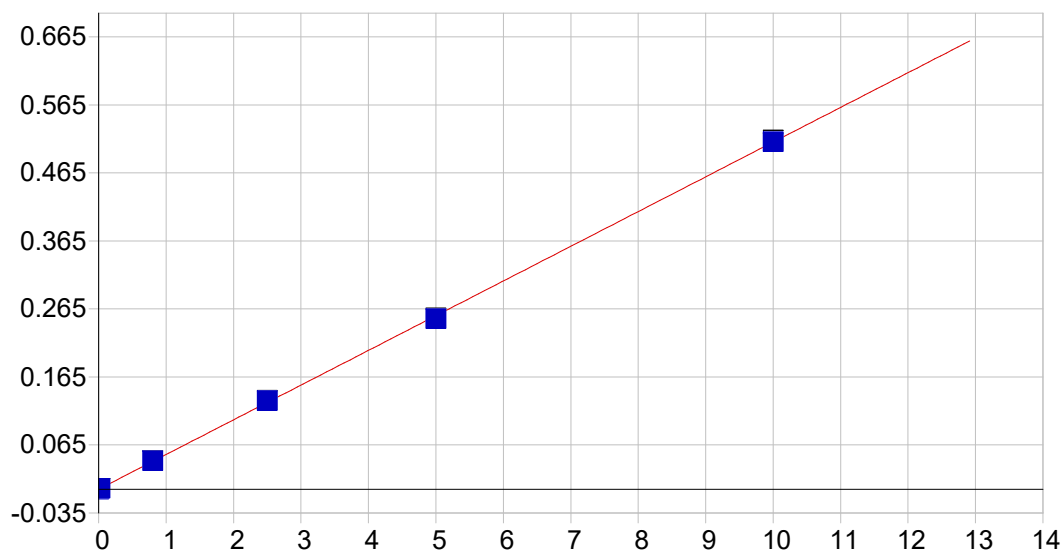




**As 189.042 {479}**

Date of Fit: 3/7/2022 18:00:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000131

Re-Slope: 1.000000

A1 (Gain): 0.051047

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999876

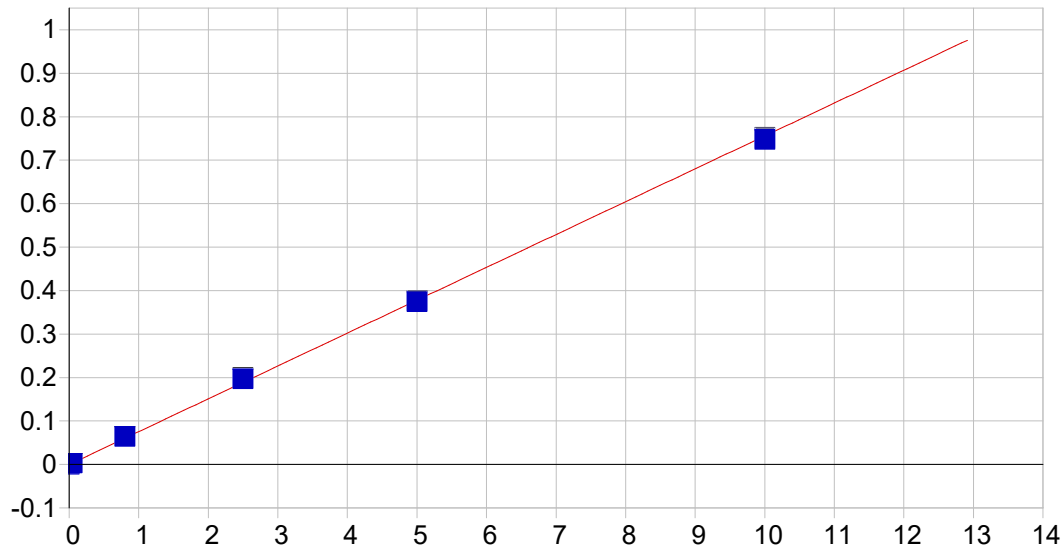
Status: OK.

Std Error of Est: 0.000019

Predicted MDL: 0.003450

Predicted MQL: 0.011501

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00013 | .000    | 1        |
| S1        | .02000       | .02515      | .005       | 25.8    | .00116  | .000    | 1        |
| S3        | 2.5000       | 2.5527      | .053       | 2.11    | .13018  | .000    | 1        |
| S4        | 5.0000       | 4.9103      | -.090      | -1.79   | .25053  | .001    | 1        |
| S5        | 10.000       | 10.012      | .012       | .124    | .51097  | .002    | 1        |
| S2        | .80000       | .81956      | .020       | 2.45    | .04171  | .000    | 1        |



**TI 190.856 {477}**

Date of Fit: 3/7/2022 18:00:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000139

Re-Slope: 1.000000

A1 (Gain): 0.075590

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999748

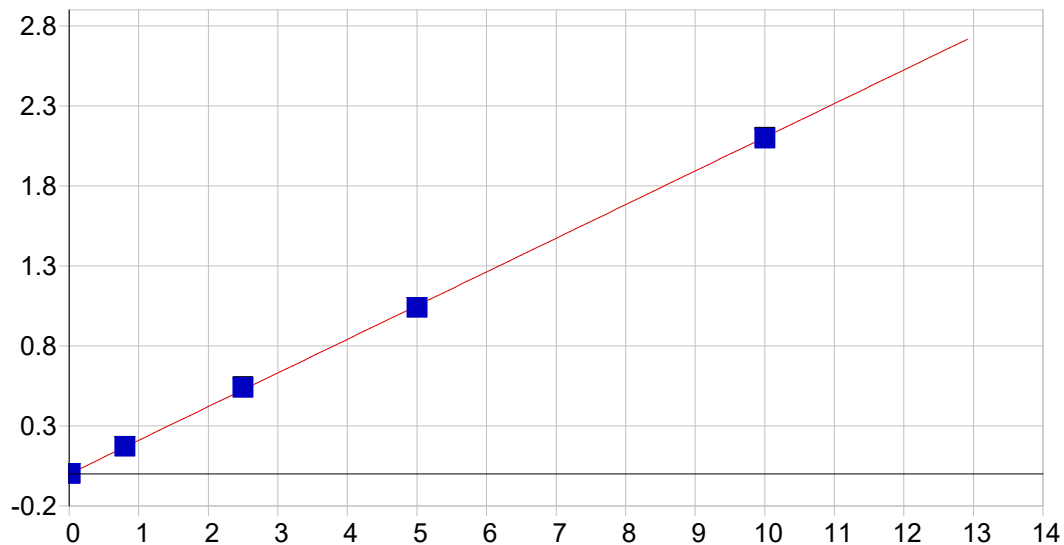
Status: OK.

Std Error of Est: 0.000057

Predicted MDL: 0.002008

Predicted MQL: 0.006695

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00014 | .000    | 1        |
| S1        | .04000       | .04366      | .004       | 9.14    | .00315  | .000    | 1        |
| S3        | 2.5000       | 2.6080      | .108       | 4.32    | .19799  | .001    | 1        |
| S4        | 5.0000       | 4.9557      | -.044      | -8.87   | .37644  | .001    | 1        |
| S5        | 10.000       | 9.8864      | -.114      | -1.14   | .75113  | .002    | 1        |
| S2        | .80000       | .84623      | .046       | 5.78    | .06414  | .000    | 1        |

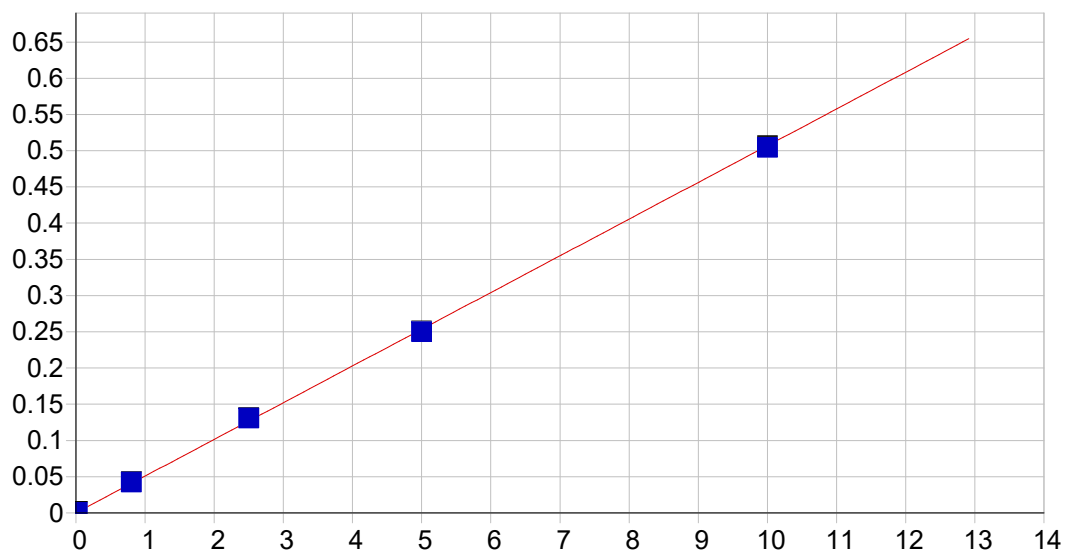


### Pb 220.353 {453}

Date of Fit: 3/7/2022 18:00:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000183 Re-Slope: 1.000000  
 A1 (Gain): 0.210404 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999922 Status: OK.  
 Std Error of Est: 0.000048  
 Predicted MDL: 0.001550  
 Predicted MQL: 0.005165

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00018 | .000    | 1        |
| S1        | .01200       | .01382      | .002       | 15.1    | .00267  | .000    | 1        |
| S3        | 2.5000       | 2.5640      | .064       | 2.56    | .53885  | .004    | 1        |
| S4        | 5.0000       | 4.9439      | -.056      | -1.12   | 1.0392  | .001    | 1        |
| S5        | 10.000       | 9.9757      | -.024      | -.243   | 2.0970  | .005    | 1        |
| S2        | .80000       | .81464      | .015       | 1.83    | .17108  | .001    | 1        |

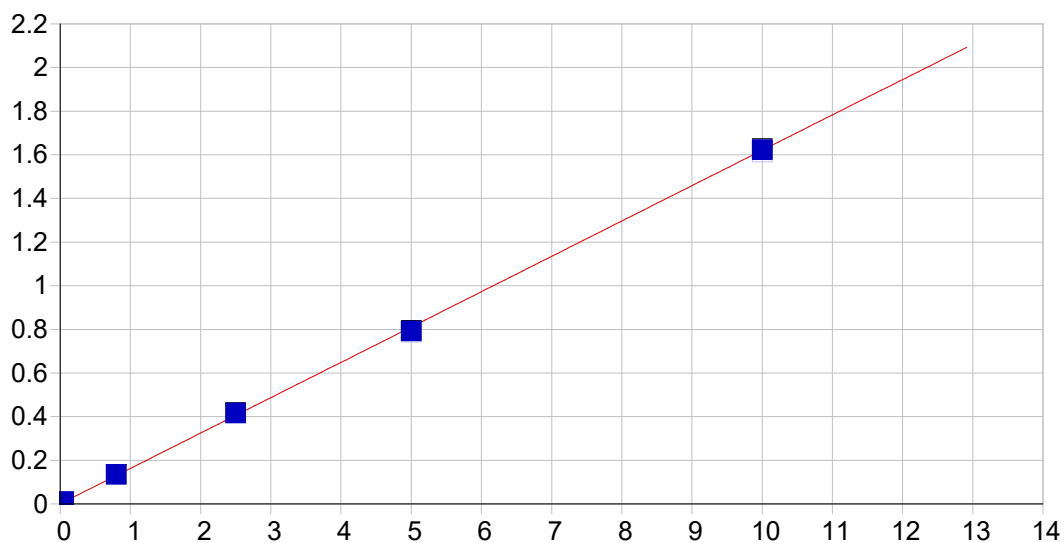


Se 196.090 {472}

Date of Fit: 3/7/2022 18:00:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000146 Re-Slope: 1.000000  
 A1 (Gain): 0.050677 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999837 Status: OK.  
 Std Error of Est: 0.000021  
 Predicted MDL: 0.003665  
 Predicted MQL: 0.012218

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00015 | .000    | 1        |
| S1        | .02000       | .02480      | .005       | 24.0    | .00140 | .000    | 1        |
| S3        | 2.5000       | 2.5757      | .076       | 3.03    | .13063 | .001    | 1        |
| S4        | 5.0000       | 4.9306      | -.069      | -1.39   | .24992 | .001    | 1        |
| S5        | 10.000       | 9.9557      | -.044      | -.443   | .50448 | .002    | 1        |
| S2        | .80000       | .83325      | .033       | 4.16    | .04236 | .000    | 1        |

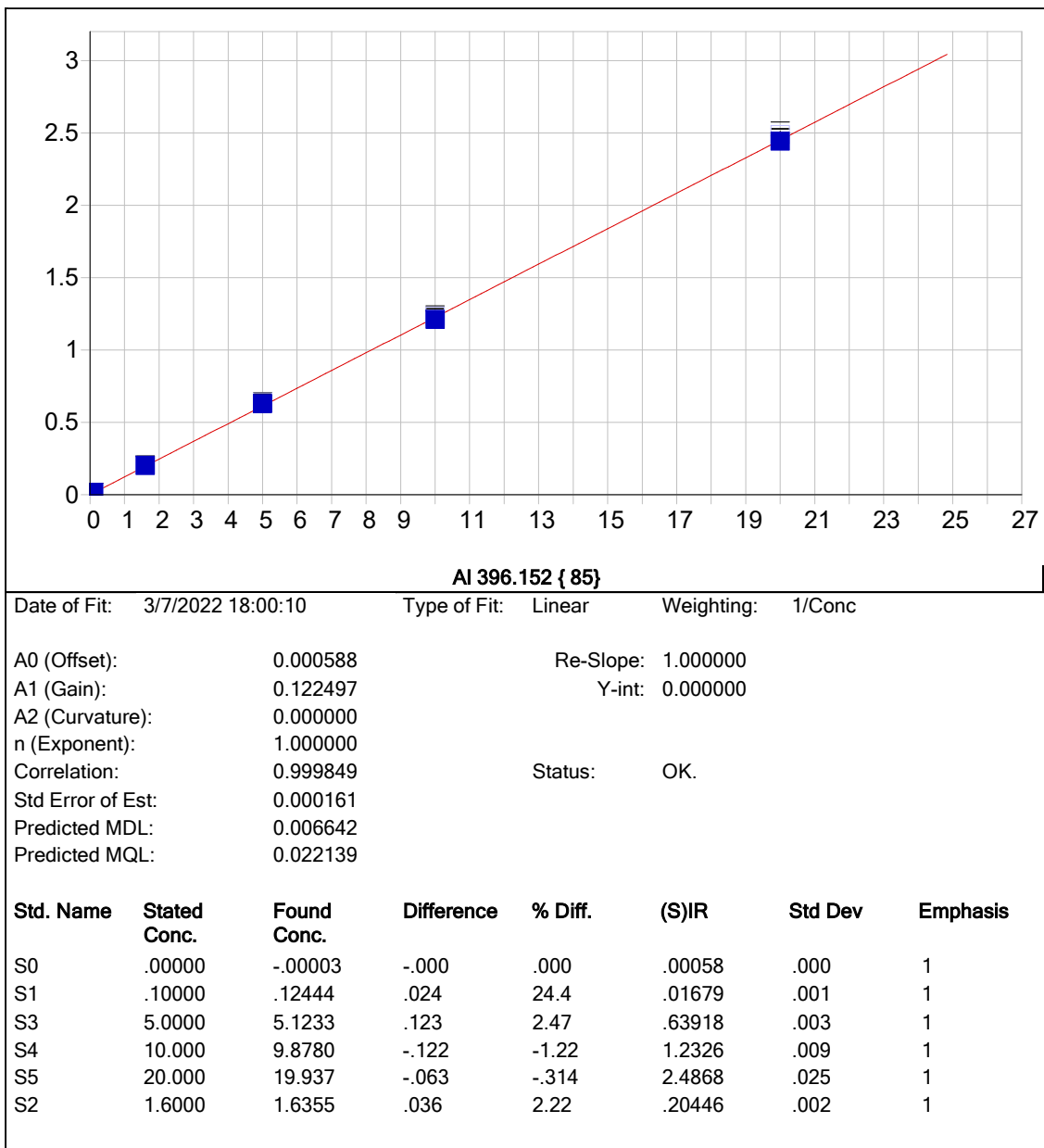


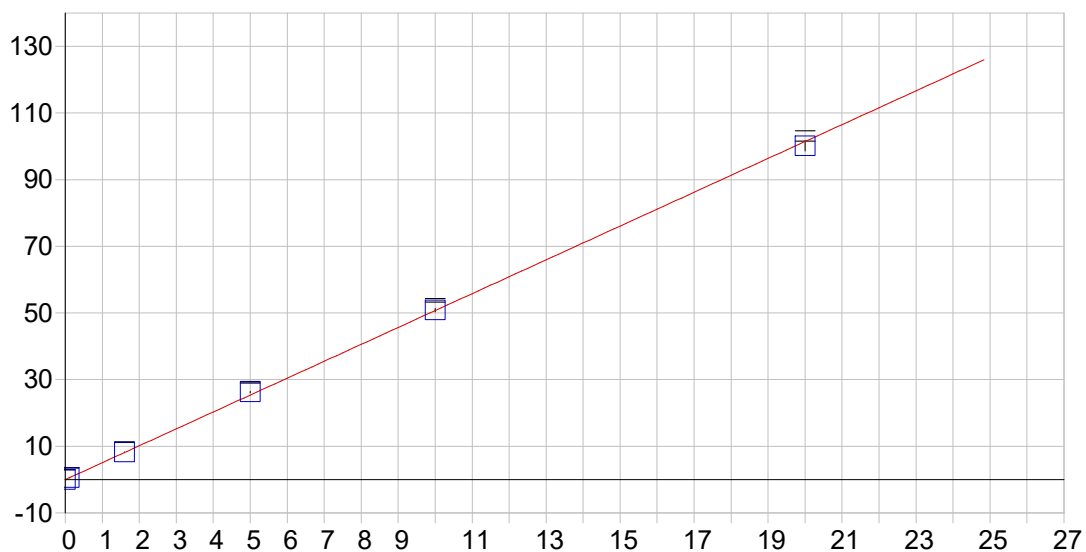
**Sb 206.833 {463}**

Date of Fit: 3/7/2022 18:00:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000581 Re-Slope: 1.000000  
 A1 (Gain): 0.162015 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999814 Status: OK.  
 Std Error of Est: 0.000115  
 Predicted MDL: 0.001602  
 Predicted MQL: 0.005340

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00058 | .000    | 1        |
| S1        | .05000       | .05719      | .007       | 14.4    | .00980 | .000    | 1        |
| S3        | 2.5000       | 2.5693      | .069       | 2.77    | .41416 | .001    | 1        |
| S4        | 5.0000       | 4.8820      | -.118      | -2.36   | .78618 | .003    | 1        |
| S5        | 10.000       | 10.013      | .013       | .133    | 1.6122 | .005    | 1        |
| S2        | .80000       | .82817      | .028       | 3.52    | .13390 | .001    | 1        |



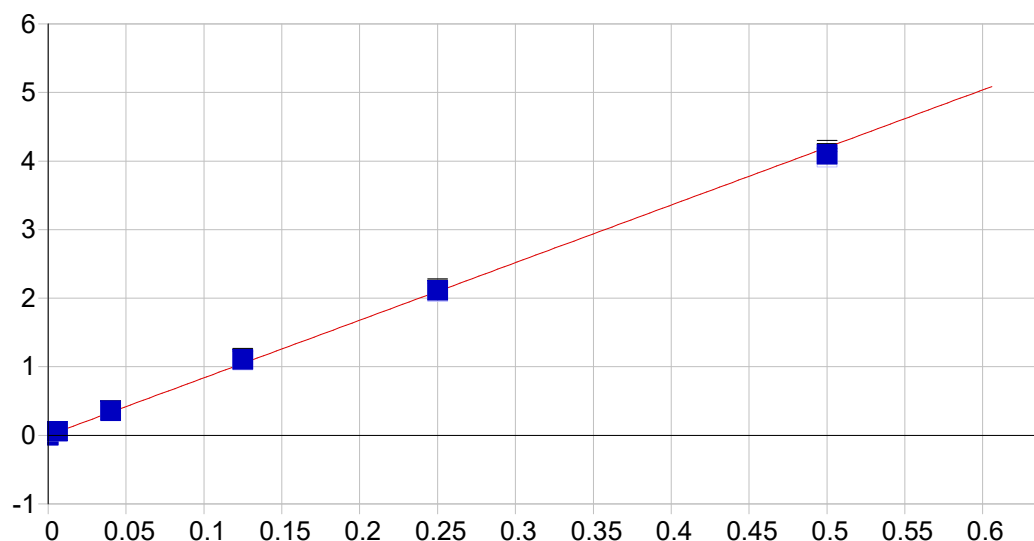


**Ba 493.409 { 68}**

Date of Fit: 3/7/2022 18:00:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005674 Re-Slope: 1.000000  
 A1 (Gain): 5.072825 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999832 Status: OK.  
 Std Error of Est: 0.006900  
 Predicted MDL: 0.000309  
 Predicted MQL: 0.001031

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | -.00577 | .000    | 1        |
| S1        | .10000       | .11415      | .014       | 14.2    | .57339  | .005    | 1        |
| S3        | 5.0000       | 5.1807      | .181       | 3.61    | 26.275  | .254    | 1        |
| S4        | 10.000       | 10.025      | .025       | .246    | 50.847  | .505    | 1        |
| S5        | 20.000       | 19.749      | -.251      | -1.25   | 100.18  | 1.54    | 1        |
| S2        | 1.6000       | 1.6312      | .031       | 1.95    | 8.2690  | .088    | 1        |



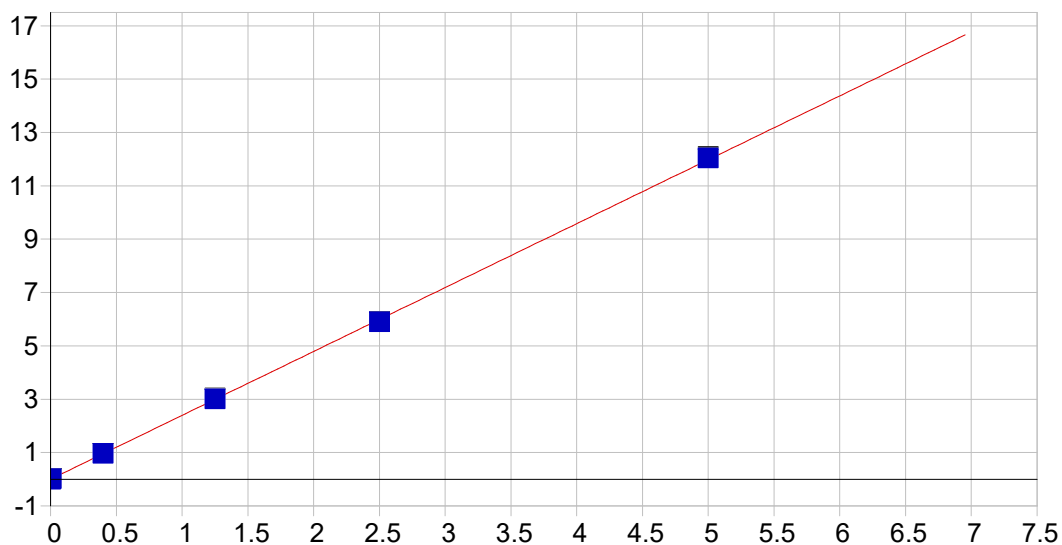
### Be 234.861 {144}

Date of Fit: 3/7/2022 18:00:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000659 Re-Slope: 1.000000  
 A1 (Gain): 8.396907 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999456 Status: OK.  
 Std Error of Est: 0.000789  
 Predicted MDL: 0.000054  
 Predicted MQL: 0.000180

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00067 | .000    | 1        |
| S1        | .00600       | .00701      | .001       | 16.8    | .05737  | .001    | 1        |
| S3        | .12500       | .13162      | .007       | 5.30    | 1.0937  | .017    | 1        |
| S4        | .25000       | .25190      | .002       | .761    | 2.0929  | .023    | 1        |
| S5        | .50000       | .48797      | -.012      | -2.41   | 4.0534  | .059    | 1        |
| S2        | .04000       | .04250      | .002       | 6.25    | .35274  | .004    | 1        |



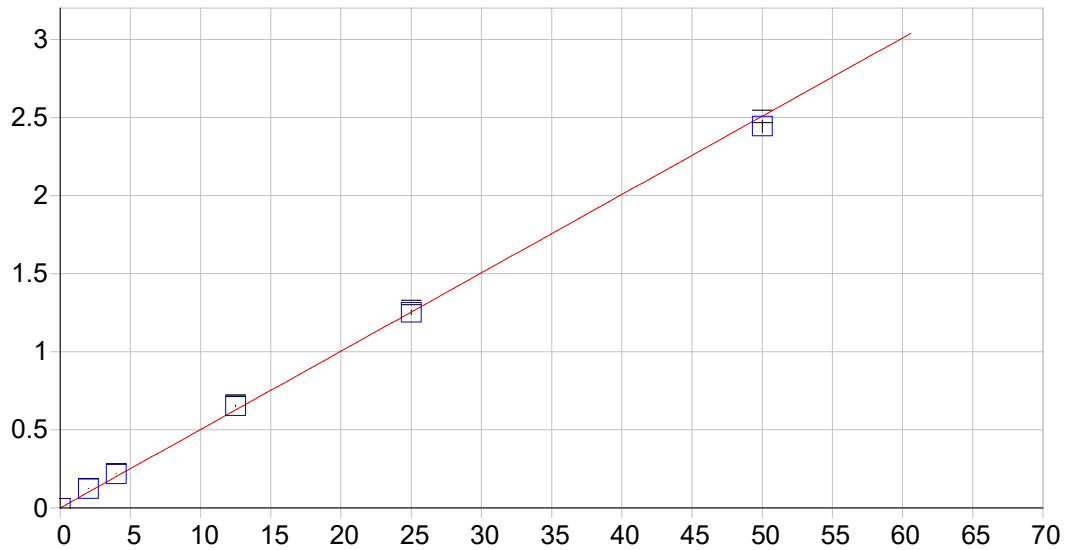


**Cd 226.502 {449}**

Date of Fit: 3/7/2022 18:00:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000132 Re-Slope: 1.000000  
 A1 (Gain): 2.395716 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999954 Status: OK.  
 Std Error of Est: 0.000207  
 Predicted MDL: 0.000110  
 Predicted MQL: 0.000368

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00013 | .000    | 1        |
| S1        | .00600       | .00660      | .001       | 10.0    | .01572  | .000    | 1        |
| S3        | 1.2500       | 1.2577      | .008       | .620    | 3.0140  | .024    | 1        |
| S4        | 2.5000       | 2.4627      | -.037      | -1.49   | 5.9015  | .006    | 1        |
| S5        | 5.0000       | 5.0247      | .025       | .493    | 12.041  | .044    | 1        |
| S2        | .40000       | .40432      | .004       | 1.08    | .96878  | .004    | 1        |

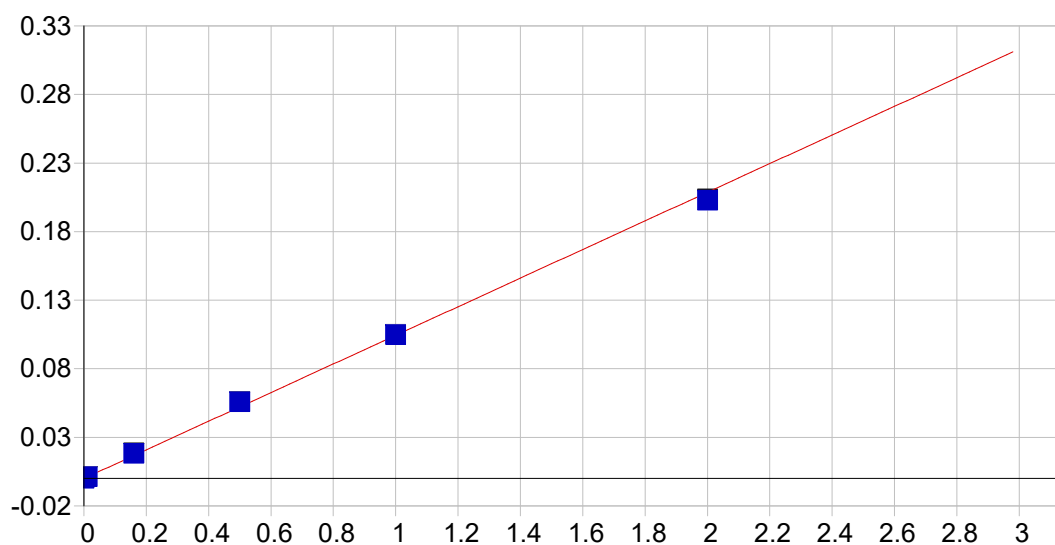


Ca 373.690 { 90}

Date of Fit: 3/7/2022 18:00:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000579 Re-Slope: 1.000000  
 A1 (Gain): 0.050138 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998996 Status: OK.  
 Std Error of Est: 0.001189  
 Predicted MDL: 0.012402  
 Predicted MQL: 0.041340

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00065     | -.001      | .000    | .00055 | .000    | 1        |
| S2        | 4.0000       | 4.3274      | .327       | 8.18    | .21755 | .001    | 1        |
| S3        | 12.500       | 13.037      | .537       | 4.30    | .65425 | .006    | 1        |
| S4        | 25.000       | 24.947      | -.053      | -.212   | 1.2514 | .015    | 1        |
| S5        | 50.000       | 48.729      | -1.27      | -2.54   | 2.4438 | .040    | 1        |
| S1        | 2.0000       | 2.4592      | .459       | 23.0    | .12388 | .002    | 1        |

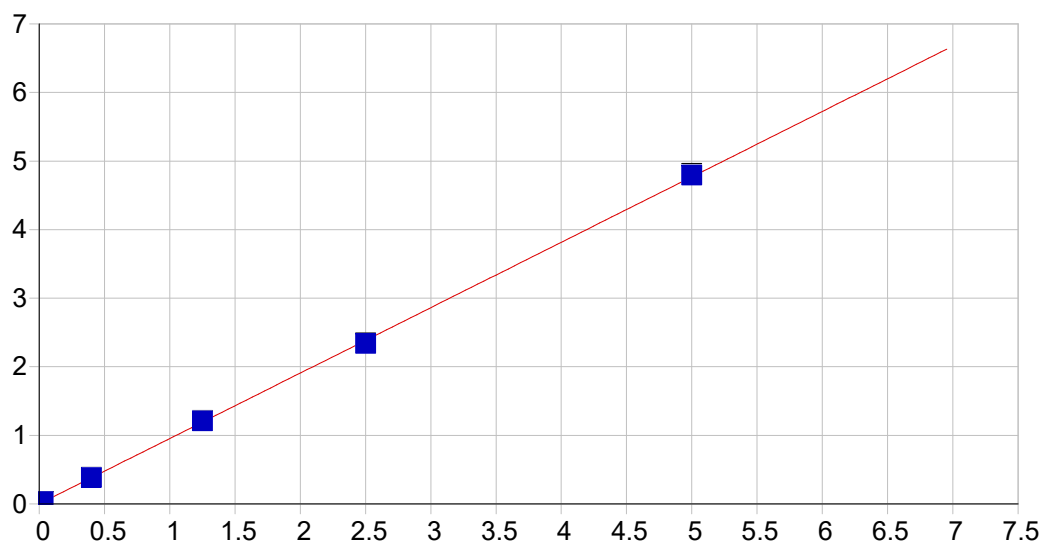


**Cr 267.716 {126}**

Date of Fit: 3/7/2022 18:00:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000  
 A1 (Gain): 0.104359 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999159 Status: OK.  
 Std Error of Est: 0.000032  
 Predicted MDL: 0.000408  
 Predicted MQL: 0.001361

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00000 | .000    | 1        |
| S1        | .01000       | .01237      | .002       | 23.7    | .00129  | .000    | 1        |
| S3        | .50000       | .53452      | .035       | 6.90    | .05581  | .000    | 1        |
| S4        | 1.0000       | 1.0044      | .004       | .438    | .10487  | .000    | 1        |
| S5        | 2.0000       | 1.9428      | -.057      | -2.86   | .20286  | .001    | 1        |
| S2        | .16000       | .17594      | .016       | 9.97    | .01837  | .000    | 1        |

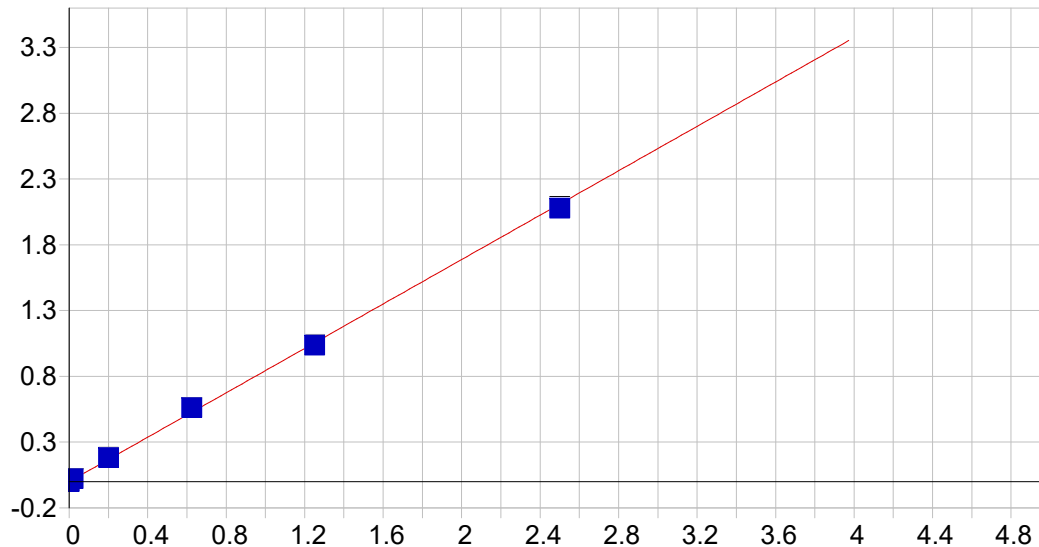


**Co 228.616 {448}**

Date of Fit: 3/7/2022 18:00:10      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000048 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.953851 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999916 | Status:   | OK.      |
| Std Error of Est: | 0.000252 |           |          |
| Predicted MDL:    | 0.000246 |           |          |
| Predicted MQL:    | 0.000818 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00004 | .000    | 1        |
| S1        | .03000       | .03281      | .003       | 9.36    | .03126 | .000    | 1        |
| S3        | 1.2500       | 1.2676      | .018       | 1.41    | 1.2113 | .009    | 1        |
| S4        | 2.5000       | 2.4526      | -.047      | -1.90   | 2.3438 | .003    | 1        |
| S5        | 5.0000       | 5.0240      | .024       | .480    | 4.8010 | .019    | 1        |
| S2        | .40000       | .40303      | .003       | .757    | .38518 | .001    | 1        |

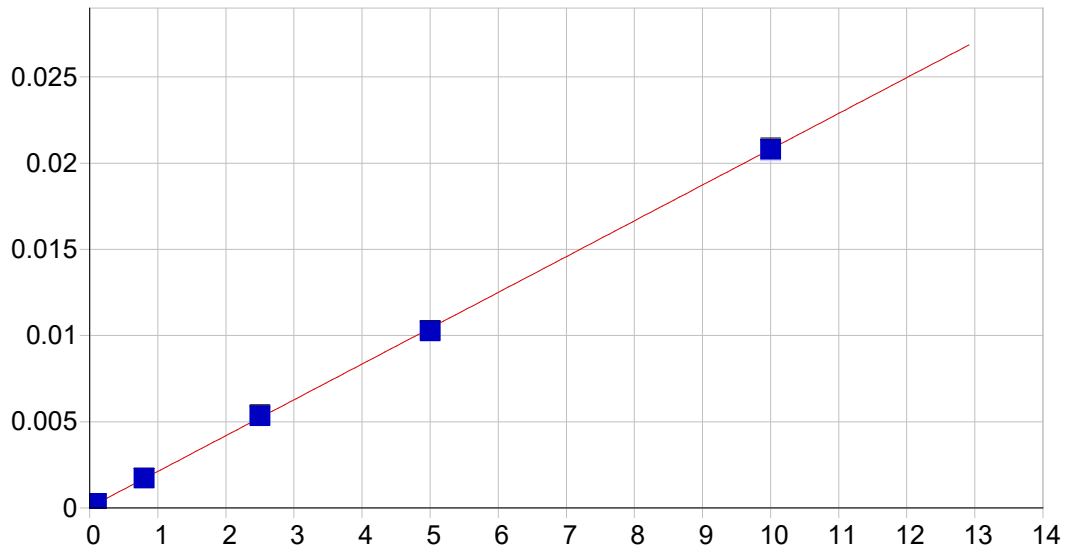


**Cu 224.700 {450}**

Date of Fit: 3/7/2022 18:00:10      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000194 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.844085  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999377  | Status:   | OK.      |
| Std Error of Est: | 0.000351  |           |          |
| Predicted MDL:    | 0.000430  |           |          |
| Predicted MQL:    | 0.001434  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00020 | .000    | 1        |
| S1        | .02000       | .02441      | .004       | 22.0    | .02051  | .000    | 1        |
| S3        | .62500       | .66467      | .040       | 6.35    | .56241  | .001    | 1        |
| S4        | 1.2500       | 1.2282      | -.022      | -1.74   | 1.0397  | .003    | 1        |
| S5        | 2.5000       | 2.4615      | -.038      | -1.54   | 2.0838  | .007    | 1        |
| S2        | .20000       | .21615      | .016       | 8.08    | .18276  | .001    | 1        |

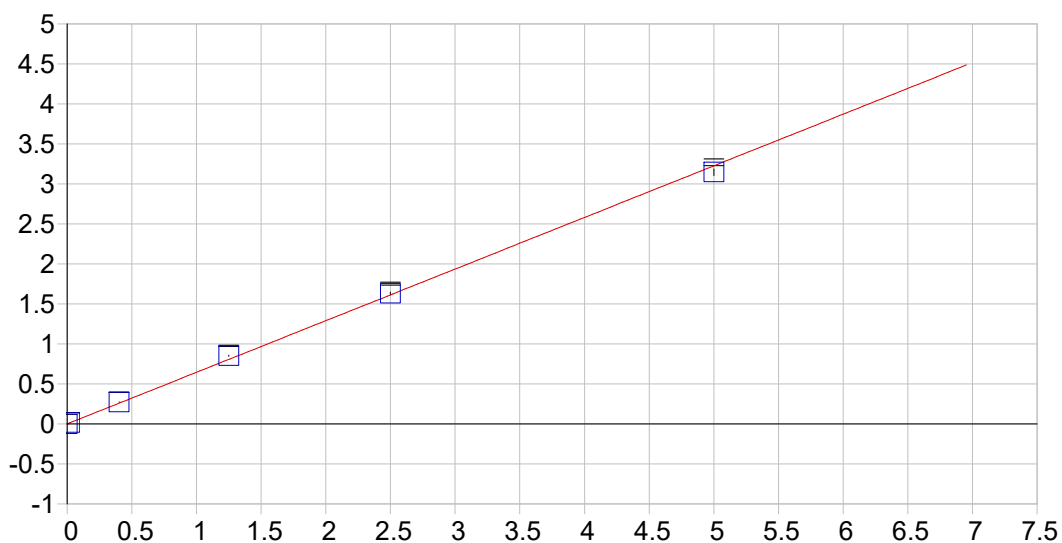


**Fe 240.488 {140}**

Date of Fit: 3/7/2022 18:00:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000  
 A1 (Gain): 0.002077 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999900 Status: OK.  
 Std Error of Est: 0.000002  
 Predicted MDL: 0.007616  
 Predicted MQL: 0.025386

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00004 | .000    | 1        |
| S1        | .10000       | .11092      | .011       | 10.9    | .00027 | .000    | 1        |
| S3        | 2.5000       | 2.5566      | .057       | 2.26    | .00532 | .000    | 1        |
| S4        | 5.0000       | 4.9271      | -.073      | -1.46   | .01023 | .000    | 1        |
| S5        | 10.000       | 9.9961      | -.004      | -.039   | .02071 | .000    | 1        |
| S2        | .80000       | .80937      | .009       | 1.17    | .00171 | .000    | 1        |

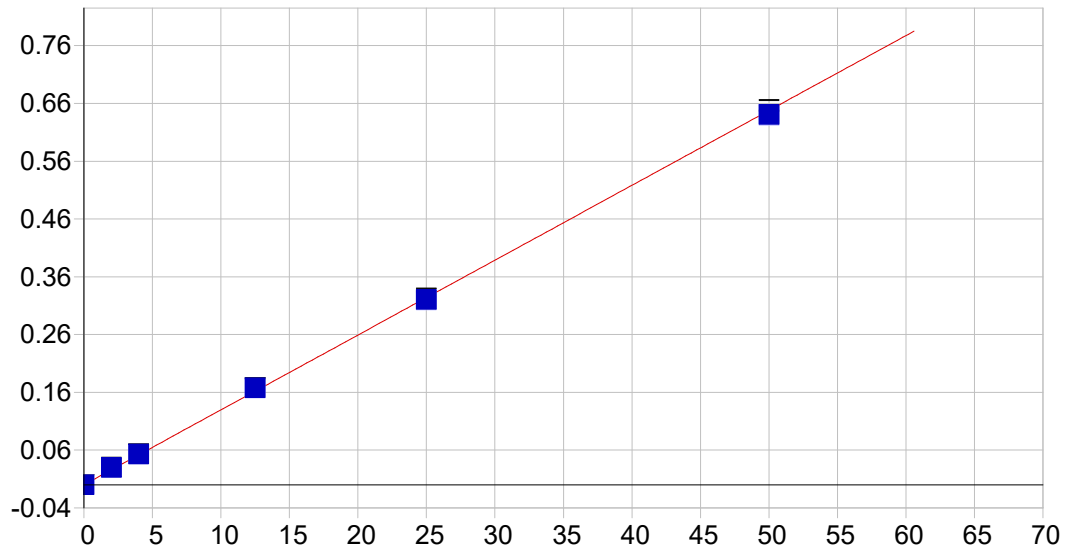


**Mn 257.610 {131}**

Date of Fit: 3/7/2022 18:00:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000  
 A1 (Gain): 0.645225 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999500 Status: OK.  
 Std Error of Est: 0.000338  
 Predicted MDL: 0.000420  
 Predicted MQL: 0.001398

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00002 | .000    | 1        |
| S1        | .02000       | .02455      | .005       | 22.7    | .01583  | .000    | 1        |
| S3        | 1.2500       | 1.3179      | .068       | 5.44    | .85036  | .008    | 1        |
| S4        | 2.5000       | 2.5267      | .027       | 1.07    | 1.6303  | .018    | 1        |
| S5        | 5.0000       | 4.8788      | -.121      | -2.42   | 3.1479  | .042    | 1        |
| S2        | .40000       | .42208      | .022       | 5.52    | .27232  | .001    | 1        |



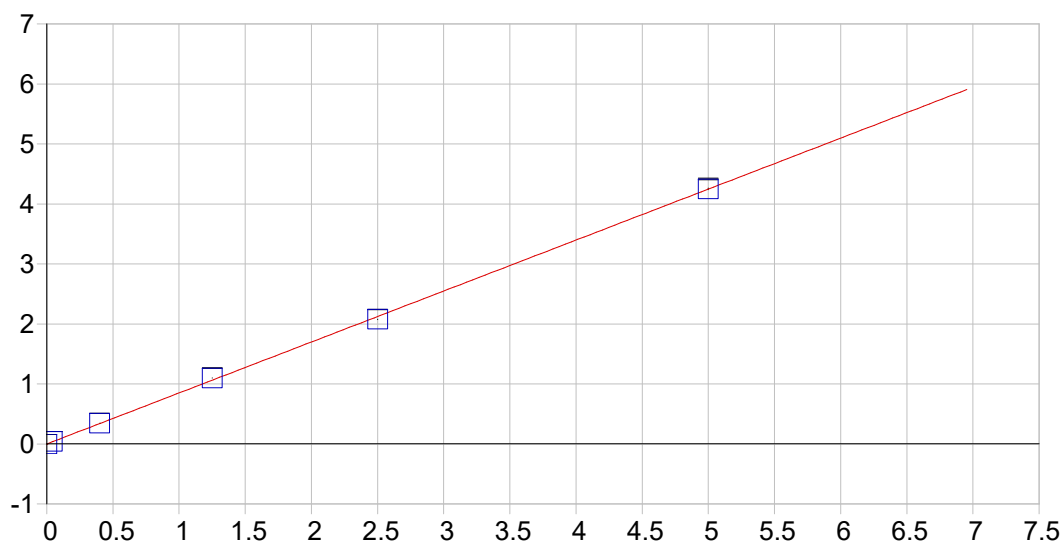
### Mg 279.079 {121}

Date of Fit: 3/7/2022 18:00:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000  
 A1 (Gain): 0.012955 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999614 Status: OK.  
 Std Error of Est: 0.000190  
 Predicted MDL: 0.024185  
 Predicted MQL: 0.080617

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00038     | -.000      | .000    | .00002 | .000    | 1        |
| S2        | 4.0000       | 4.1095      | .110       | 2.74    | .05314 | .000    | 1        |
| S3        | 12.500       | 12.925      | .425       | 3.40    | .16706 | .001    | 1        |
| S4        | 25.000       | 24.726      | -.274      | -1.09   | .31954 | .003    | 1        |
| S5        | 50.000       | 49.439      | -.561      | -1.12   | .63886 | .009    | 1        |
| S1        | 2.0000       | 2.3002      | .300       | 15.0    | .02980 | .000    | 1        |



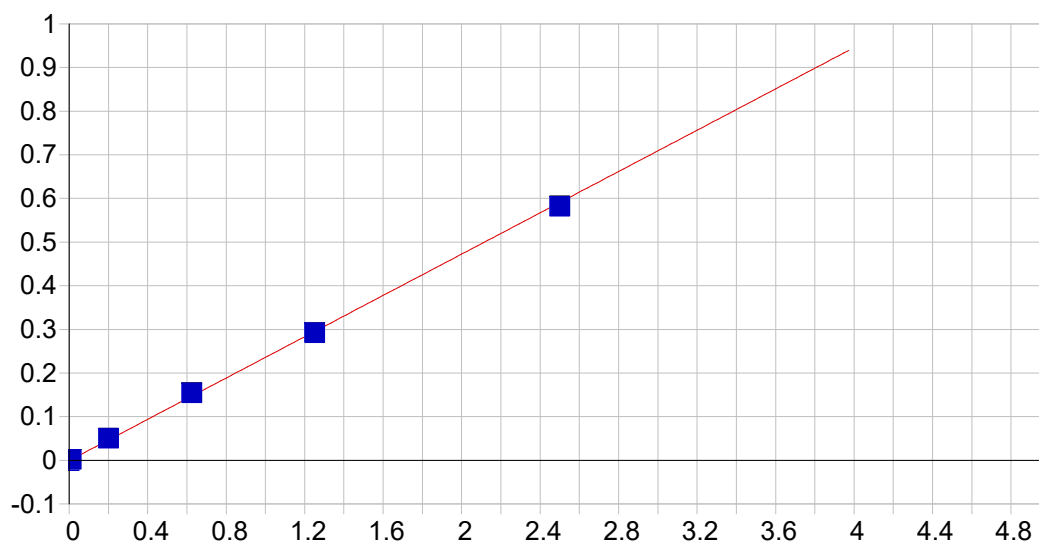


### Ni 231.604 {446}

Date of Fit: 3/7/2022 18:00:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000389 Re-Slope: 1.000000  
 A1 (Gain): 0.849429 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999819 Status: OK.  
 Std Error of Est: 0.000380  
 Predicted MDL: 0.000351  
 Predicted MQL: 0.001170

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00039 | .000    | 1        |
| S1        | .04000       | .04475      | .005       | 11.9    | .03762  | .000    | 1        |
| S3        | 1.2500       | 1.2933      | .043       | 3.47    | 1.0982  | .004    | 1        |
| S4        | 2.5000       | 2.4446      | -.055      | -2.22   | 2.0761  | .003    | 1        |
| S5        | 5.0000       | 5.0038      | .004       | .075    | 4.2499  | .014    | 1        |
| S2        | .40000       | .40361      | .004       | .903    | .34245  | .001    | 1        |

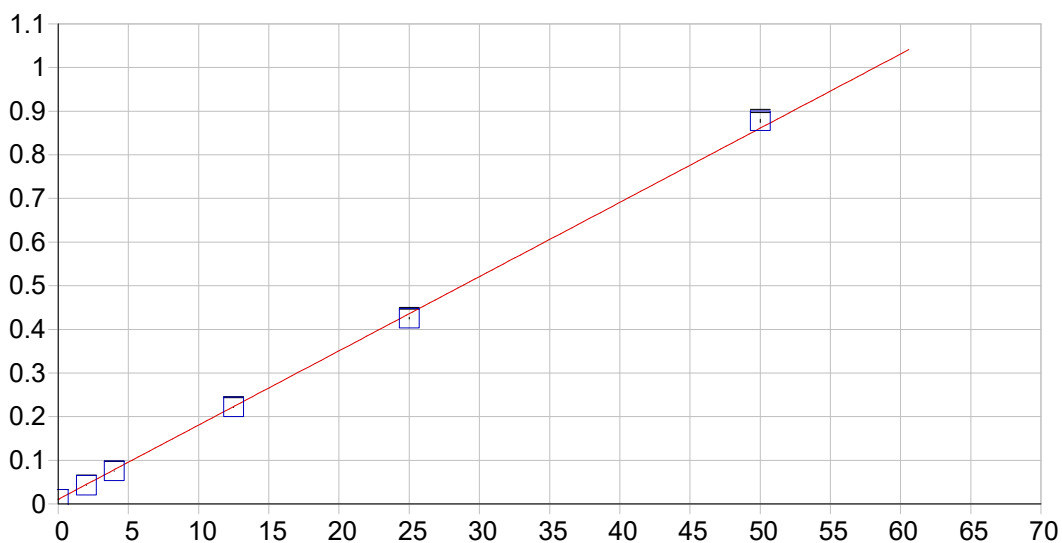


### Ag 328.068 {103}

Date of Fit: 3/7/2022 18:00:10      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000840 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.236643  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999585  | Status:   | OK.      |
| Std Error of Est: | 0.000056  |           |          |
| Predicted MDL:    | 0.000332  |           |          |
| Predicted MQL:    | 0.001105  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00084 | .000    | 1        |
| S1        | .01000       | .01224      | .002       | 22.4    | .00204  | .000    | 1        |
| S3        | .62500       | .65557      | .031       | 4.89    | .15395  | .000    | 1        |
| S4        | 1.2500       | 1.2375      | -.012      | -.997   | .29133  | .001    | 1        |
| S5        | 2.5000       | 2.4644      | -.036      | -1.42   | .58097  | .001    | 1        |
| S2        | .20000       | .21525      | .015       | 7.63    | .04999  | .000    | 1        |

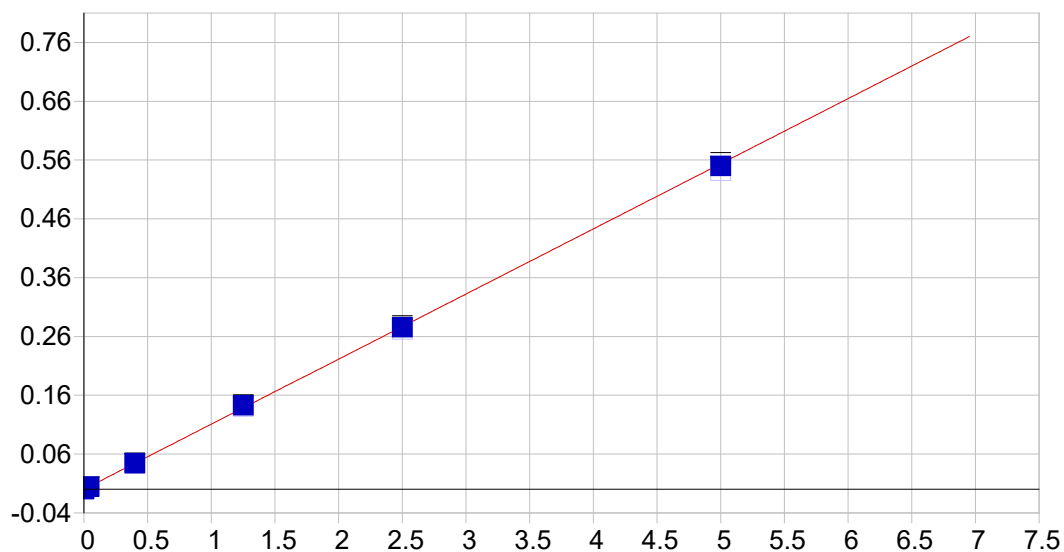


### Na 589.592 { 57}

Date of Fit: 3/7/2022 18:00:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010604 Re-Slope: 1.000000  
 A1 (Gain): 0.017008 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999729 Status: OK.  
 Std Error of Est: 0.000209  
 Predicted MDL: 0.006791  
 Predicted MQL: 0.022637

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00023      | .000       | .000    | .01061 | .000    | 1        |
| S2        | 4.0000       | 3.8030      | -.197      | -4.93   | .07529 | .001    | 1        |
| S3        | 12.500       | 12.431      | -.069      | -.554   | .22203 | .001    | 1        |
| S4        | 25.000       | 24.398      | -.602      | -2.41   | .42557 | .002    | 1        |
| S5        | 50.000       | 50.984      | .984       | 1.97    | .87774 | .004    | 1        |
| S1        | 2.0000       | 1.8846      | -.115      | -5.77   | .04266 | .000    | 1        |

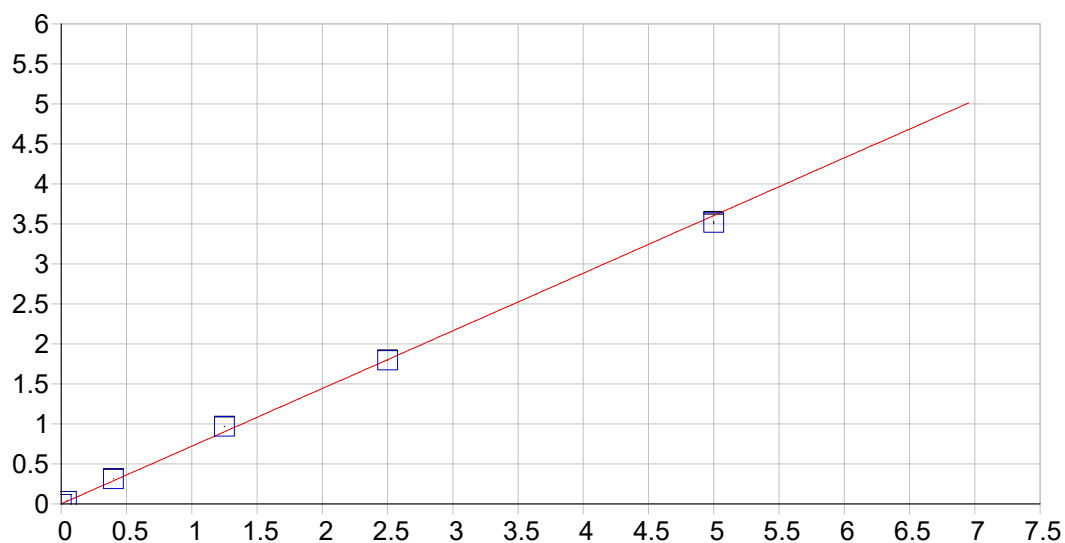


V 292.402 {115}

Date of Fit: 3/7/2022 18:00:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000  
 A1 (Gain): 0.110736 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999899 Status: OK.  
 Std Error of Est: 0.000036  
 Predicted MDL: 0.002669  
 Predicted MQL: 0.008897

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00007 | .000    | 1        |
| S1        | .04000       | .04326      | .003       | 8.14    | .00470 | .000    | 1        |
| S3        | 1.2500       | 1.2901      | .040       | 3.20    | .14089 | .001    | 1        |
| S4        | 2.5000       | 2.4893      | -.011      | -.429   | .27166 | .003    | 1        |
| S5        | 5.0000       | 4.9673      | -.033      | -.655   | .54199 | .006    | 1        |
| S2        | .40000       | .40021      | .000       | .054    | .04374 | .000    | 1        |

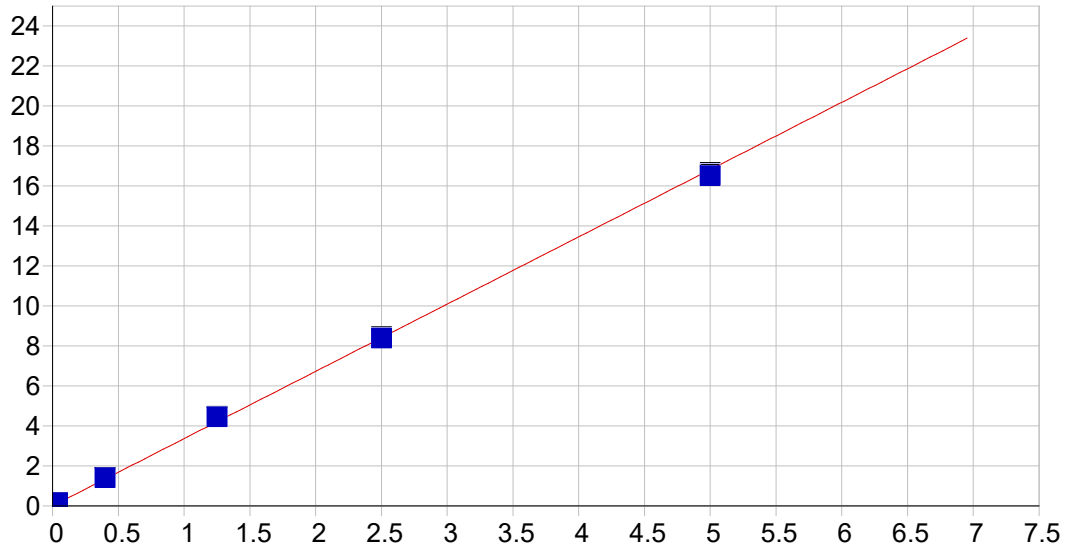


**Zn 206.200 {464}**

Date of Fit: 3/7/2022 18:00:10      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000693 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.720803 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999185 | Status:   | OK.      |
| Std Error of Est: | 0.000683 |           |          |
| Predicted MDL:    | 0.000314 |           |          |
| Predicted MQL:    | 0.001046 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00068 | .000    | 1        |
| S1        | .04000       | .04991      | .010       | 24.8    | .03666 | .000    | 1        |
| S3        | 1.2500       | 1.3410      | .091       | 7.28    | .96726 | .005    | 1        |
| S4        | 2.5000       | 2.4900      | -.010      | -.400   | 1.7955 | .003    | 1        |
| S5        | 5.0000       | 4.8757      | -.124      | -2.49   | 3.5151 | .017    | 1        |
| S2        | .40000       | .43344      | .033       | 8.36    | .31312 | .001    | 1        |

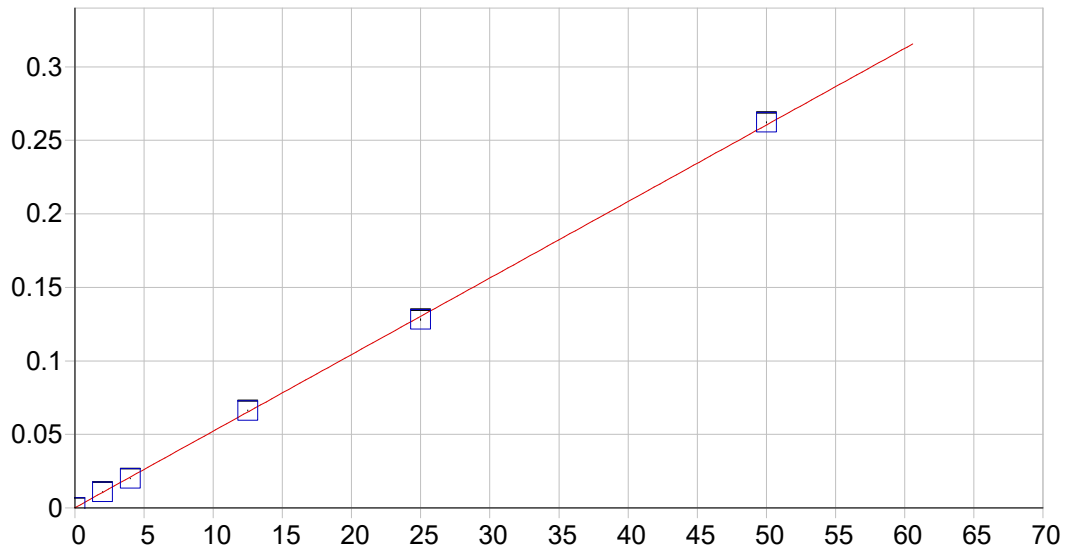


**Zn 213.856 {158}**

Date of Fit: 3/7/2022 18:00:10      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.001950 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 3.363815 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999571 | Status:   | OK.      |
| Std Error of Est: | 0.002328 |           |          |
| Predicted MDL:    | 0.000266 |           |          |
| Predicted MQL:    | 0.000887 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00191 | .000    | 1        |
| S1        | .04000       | .04819      | .008       | 20.5    | .16497 | .002    | 1        |
| S3        | 1.2500       | 1.3202      | .070       | 5.61    | 4.4689 | .010    | 1        |
| S4        | 2.5000       | 2.4927      | -.007      | -.293   | 8.4390 | .026    | 1        |
| S5        | 5.0000       | 4.9113      | -.089      | -1.77   | 16.627 | .052    | 1        |
| S2        | .40000       | .41764      | .018       | 4.41    | 1.4152 | .006    | 1        |

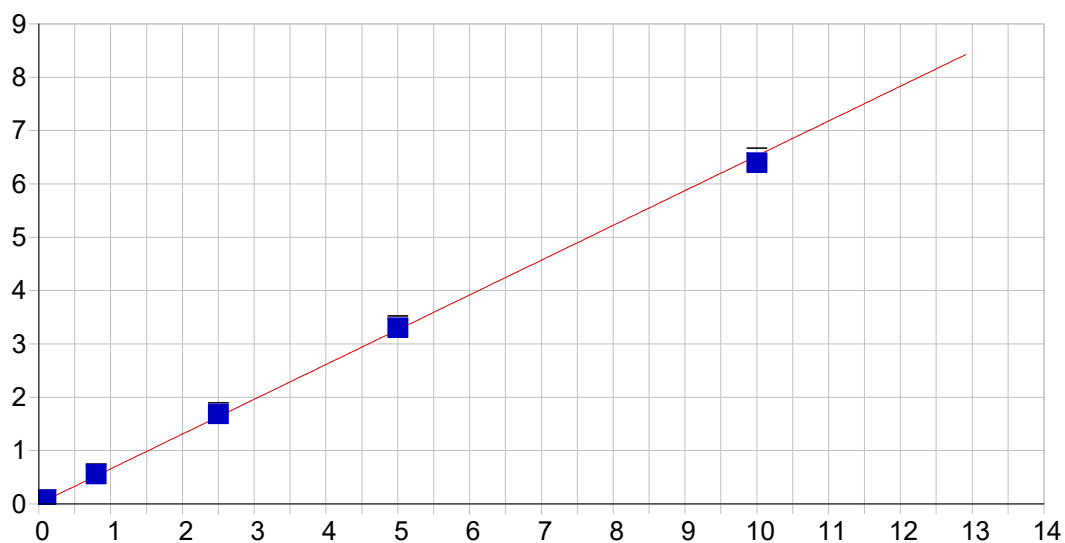


K 766.490 { 44 }

Date of Fit: 3/7/2022 18:00:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000162 Re-Slope: 1.000000  
 A1 (Gain): 0.005206 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999870 Status: OK.  
 Std Error of Est: 0.000044  
 Predicted MDL: 0.026715  
 Predicted MQL: 0.089050

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00016 | .000    | 1        |
| S2        | 4.0000       | 3.8107      | -.189      | -4.73   | .02000 | .000    | 1        |
| S3        | 12.500       | 12.698      | .198       | 1.59    | .06627 | .000    | 1        |
| S4        | 25.000       | 24.574      | -.426      | -1.70   | .12810 | .001    | 1        |
| S5        | 50.000       | 50.346      | .346       | .692    | .26227 | .000    | 1        |
| S1        | 2.0000       | 2.0709      | .071       | 3.55    | .01094 | .000    | 1        |



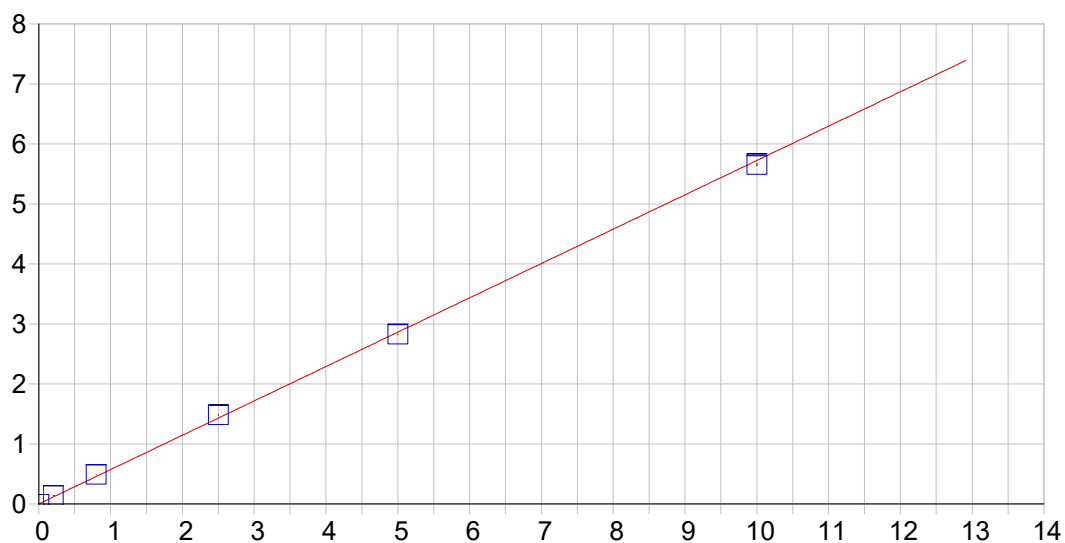
**B 249.678 {135}**

Date of Fit: 3/7/2022 18:00:10      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.005233 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.652154 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999669 | Status:   | OK.      |
| Std Error of Est: | 0.000881 |           |          |
| Predicted MDL:    | 0.000761 |           |          |
| Predicted MQL:    | 0.002536 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00522 | .000    | 1        |
| S1        | .10000       | .11456      | .015       | 14.6    | .07977 | .001    | 1        |
| S3        | 2.5000       | 2.5793      | .079       | 3.17    | 1.6876 | .025    | 1        |
| S4        | 5.0000       | 5.0567      | .057       | 1.13    | 3.3035 | .036    | 1        |
| S5        | 10.000       | 9.8011      | -.199      | -1.99   | 6.3981 | .089    | 1        |
| S2        | .80000       | .84843      | .048       | 6.05    | .55863 | .005    | 1        |



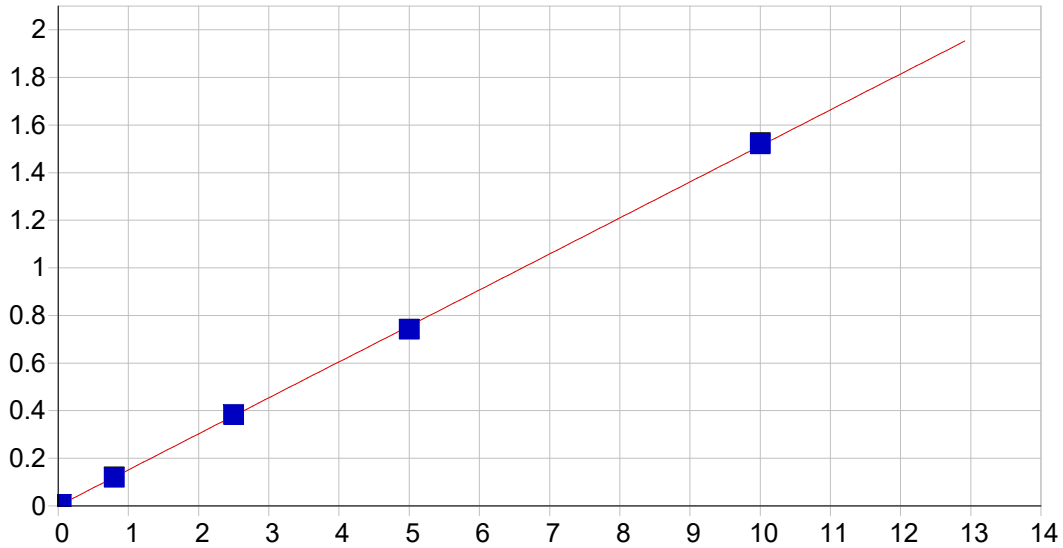


Mo 202.030 {467}

Date of Fit: 3/7/2022 18:00:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000205 Re-Slope: 1.000000  
 A1 (Gain): 0.572375 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999511 Status: OK.  
 Std Error of Est: 0.001333  
 Predicted MDL: 0.000384  
 Predicted MQL: 0.001281

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00006     | -.000      | .000    | .00017 | .000    | 1        |
| S1        | .20000       | .24242      | .042       | 21.2    | .13896 | .000    | 1        |
| S3        | 2.5000       | 2.5880      | .088       | 3.52    | 1.4815 | .006    | 1        |
| S4        | 5.0000       | 4.9367      | -.063      | -1.27   | 2.8258 | .005    | 1        |
| S5        | 10.000       | 9.8784      | -.122      | -1.22   | 5.6544 | .019    | 1        |
| S2        | .80000       | .85448      | .054       | 6.81    | .48929 | .003    | 1        |

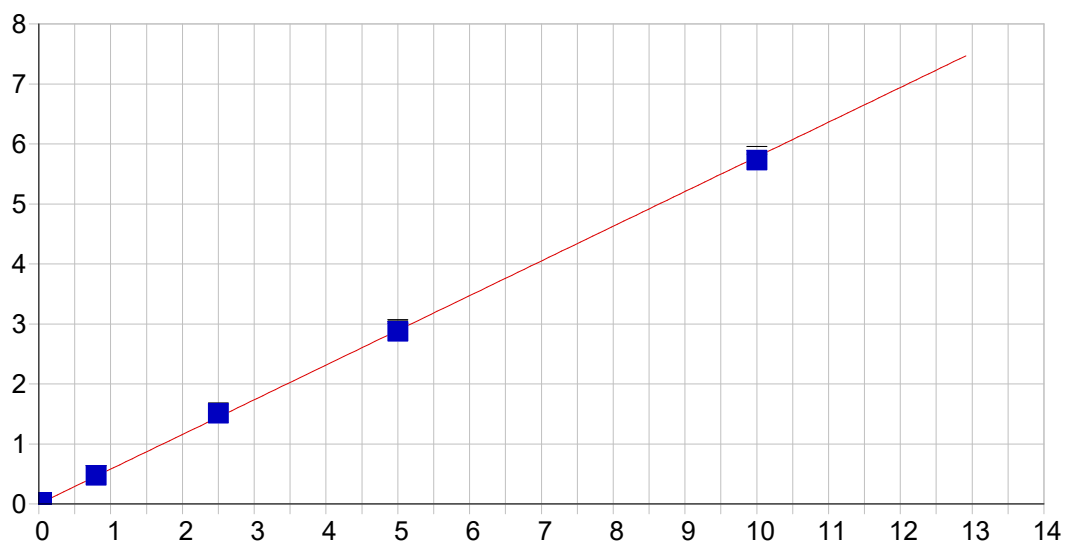


**Sn 189.989 {478}**

Date of Fit: 3/7/2022 18:00:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000136 Re-Slope: 1.000000  
 A1 (Gain): 0.151217 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999920 Status: OK.  
 Std Error of Est: 0.000063  
 Predicted MDL: 0.000972  
 Predicted MQL: 0.003239

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00014 | .000    | 1        |
| S1        | .04000       | .04217      | .002       | 5.42    | .00649 | .000    | 1        |
| S3        | 2.5000       | 2.5372      | .037       | 1.49    | .38278 | .001    | 1        |
| S4        | 5.0000       | 4.9044      | -.096      | -1.91   | .73970 | .000    | 1        |
| S5        | 10.000       | 10.062      | .062       | .620    | 1.5176 | .004    | 1        |
| S2        | .80000       | .79417      | -.006      | -.728   | .11990 | .001    | 1        |

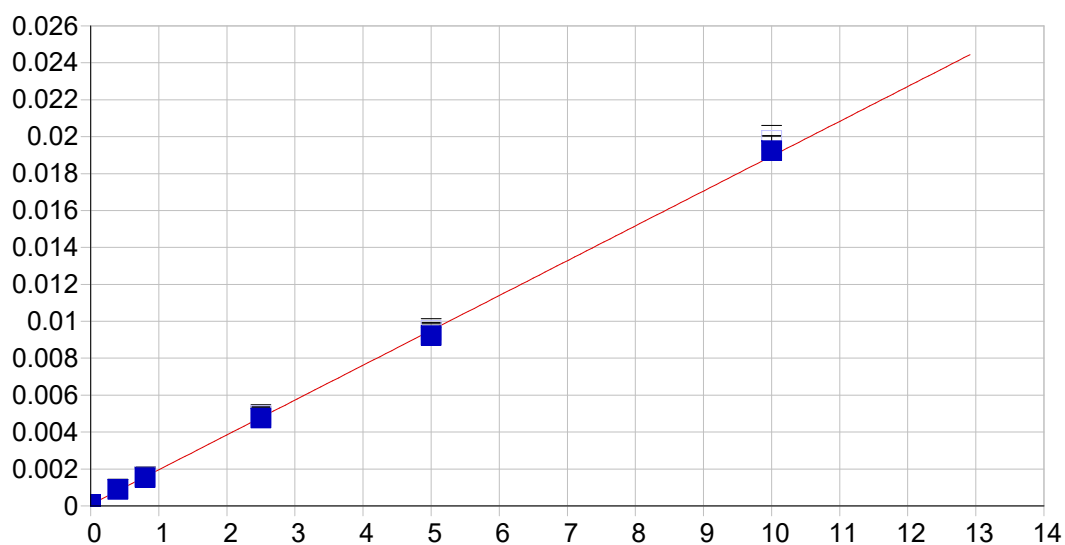


**Ti 336.121 {100}**

Date of Fit: 3/7/2022 18:00:10      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000730 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.578328 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999817 | Status:   | OK.      |
| Std Error of Est: | 0.000367 |           |          |
| Predicted MDL:    | 0.000828 |           |          |
| Predicted MQL:    | 0.002759 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00073 | .000    | 1        |
| S1        | .04000       | .04500      | .005       | 12.5    | .02673 | .001    | 1        |
| S3        | 2.5000       | 2.6065      | .107       | 4.26    | 1.5078 | .007    | 1        |
| S4        | 5.0000       | 4.9669      | -.033      | -.663   | 2.8725 | .030    | 1        |
| S5        | 10.000       | 9.9038      | -.096      | -.962   | 5.7270 | .064    | 1        |
| S2        | .80000       | .81779      | .018       | 2.22    | .47357 | .003    | 1        |

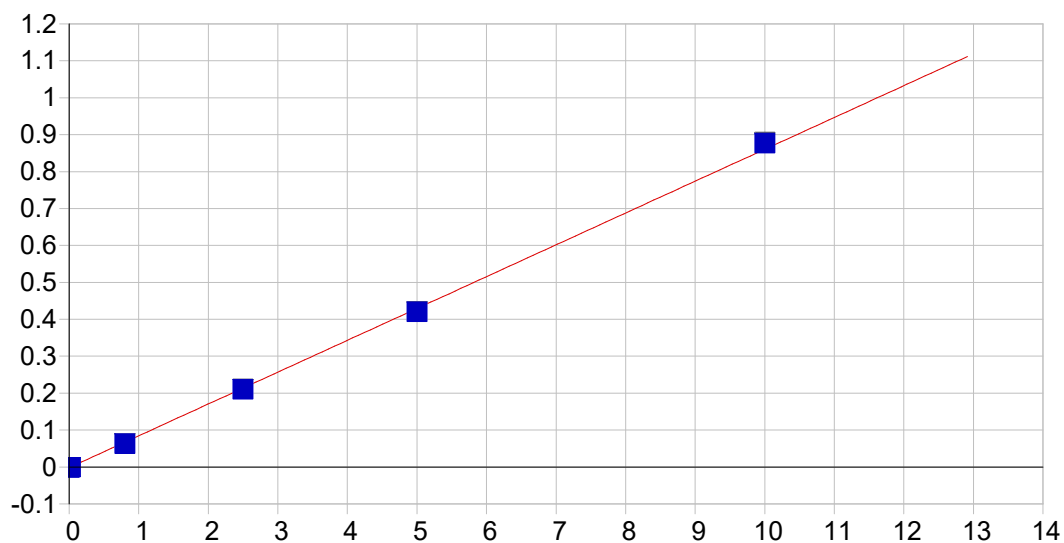


### Si 288.158 {117}

Date of Fit: 3/7/2022 18:00:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000070 Re-Slope: 1.000000  
 A1 (Gain): 0.001887 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999727 Status: OK.  
 Std Error of Est: 0.000005  
 Predicted MDL: 0.011972  
 Predicted MQL: 0.039907

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00007 | .000    | 1        |
| S1        | .40000       | .43444      | .034       | 8.61    | .00089 | .000    | 1        |
| S3        | 2.5000       | 2.4832      | -.017      | -.671   | .00489 | .000    | 1        |
| S4        | 5.0000       | 4.8501      | -.150      | -3.00   | .00950 | .000    | 1        |
| S5        | 10.000       | 10.158      | .158       | 1.58    | .01979 | .000    | 1        |
| S2        | .80000       | .77537      | -.025      | -3.08   | .00158 | .000    | 1        |

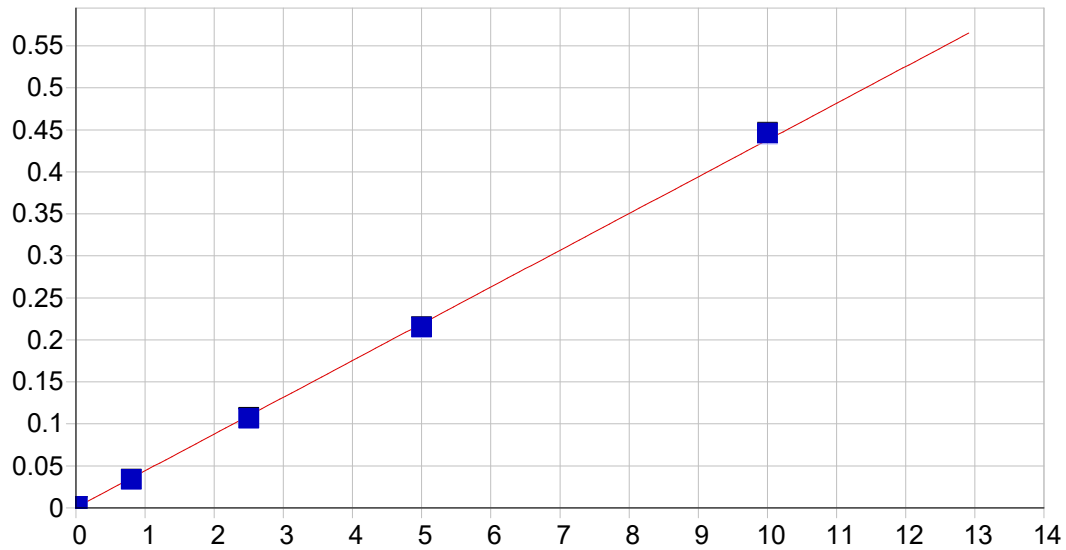


**P 177.495 {490}**

Date of Fit: 3/7/2022 18:00:10      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.001758 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.086207  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999745  | Status:   | OK.      |
| Std Error of Est: | 0.000046  |           |          |
| Predicted MDL:    | 0.001750  |           |          |
| Predicted MQL:    | 0.005833  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00176 | .000    | 1        |
| S1        | .02000       | .02089      | .001       | 4.44    | .00005  | .000    | 1        |
| S3        | 2.5000       | 2.4568      | -.043      | -1.73   | .21007  | .000    | 1        |
| S4        | 5.0000       | 4.8929      | -.107      | -2.14   | .42011  | .001    | 1        |
| S5        | 10.000       | 10.194      | .194       | 1.94    | .87717  | .002    | 1        |
| S2        | .80000       | .75528      | -.045      | -5.59   | .06336  | .000    | 1        |

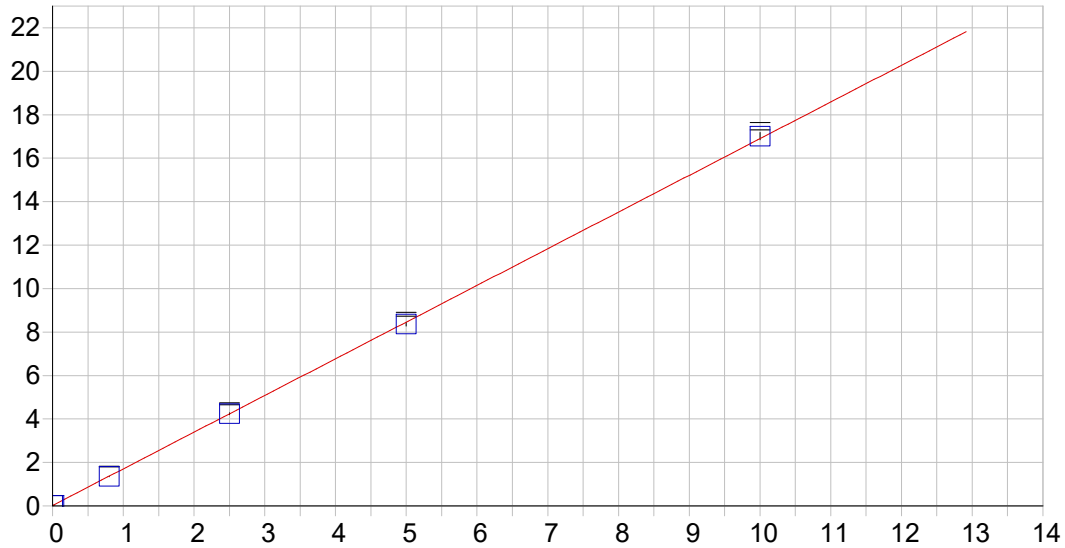


**S 182.034 {485}**

Date of Fit: 3/7/2022 18:00:10      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000438 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.043741 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999765 | Status:   | OK.      |
| Std Error of Est: | 0.000022 |           |          |
| Predicted MDL:    | 0.003385 |           |          |
| Predicted MQL:    | 0.011283 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00044 | .000    | 1        |
| S1        | .02000       | .02049      | .000       | 2.44    | .00128 | .000    | 1        |
| S3        | 2.5000       | 2.4324      | -.068      | -2.70   | .10639 | .001    | 1        |
| S4        | 5.0000       | 4.9122      | -.088      | -1.76   | .21441 | .000    | 1        |
| S5        | 10.000       | 10.190      | .190       | 1.90    | .44438 | .001    | 1        |
| S2        | .80000       | .76497      | -.035      | -4.38   | .03376 | .000    | 1        |

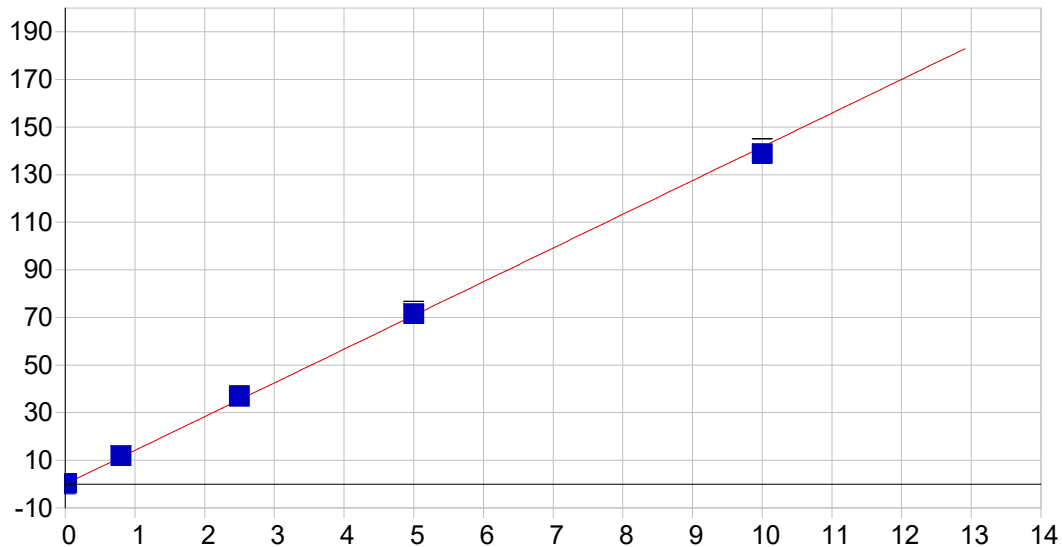


Li 670.784 { 50}

Date of Fit: 3/7/2022 18:00:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017258 Re-Slope: 1.000000  
 A1 (Gain): 1.688055 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999962 Status: OK.  
 Std Error of Est: 0.000346  
 Predicted MDL: 0.000964  
 Predicted MQL: 0.003214

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .01726 | .001    | 1        |
| S5        | 10.000       | 10.067      | .067       | .673    | 17.011 | .167    | 1        |
| S4        | 5.0000       | 4.9437      | -.056      | -1.13   | 8.3625 | .091    | 1        |
| S3        | 2.5000       | 2.4987      | -.001      | -.053   | 4.2352 | .044    | 1        |
| S1        | .02000       | .01780      | -.002      | -11.0   | .04731 | .001    | 1        |
| S2        | .80000       | .79257      | -.007      | -.929   | 1.3552 | .010    | 1        |



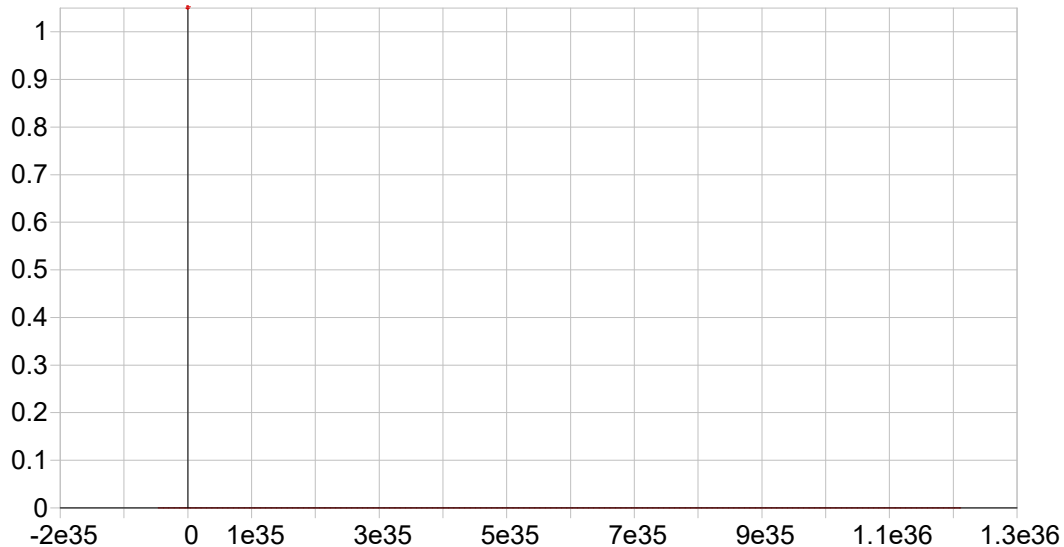
**Sr 407.771 { 83}**

Date of Fit: 3/7/2022 18:00:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002061 Re-Slope: 1.000000  
 A1 (Gain): 14.169119 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999692 Status: OK.  
 Std Error of Est: 0.008254  
 Predicted MDL: 0.000054  
 Predicted MQL: 0.000182

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00214 | .000    | 1        |
| S1        | .02000       | .02370      | .004       | 18.5    | .33513  | .001    | 1        |
| S3        | 2.5000       | 2.5999      | .100       | 4.00    | 36.872  | .260    | 1        |
| S4        | 5.0000       | 5.0526      | .053       | 1.05    | 71.660  | .988    | 1        |
| S5        | 10.000       | 9.8021      | -.198      | -1.98   | 139.03  | 1.93    | 1        |
| S2        | .80000       | .84173      | .042       | 5.22    | 11.936  | .126    | 1        |



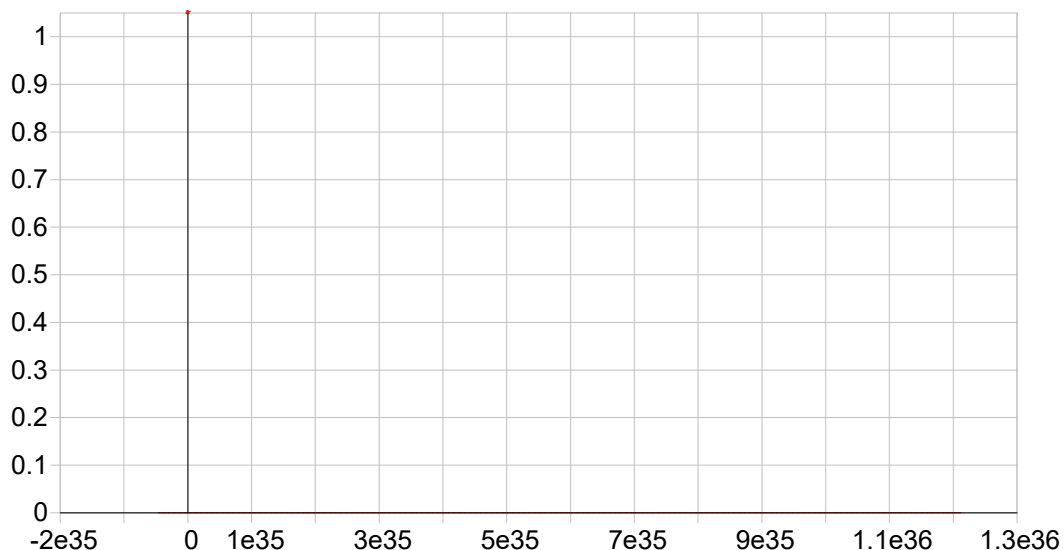


Y 224.306 {450}\*

Date of Fit: 3/7/2022 18:00:10 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      |           |                   |

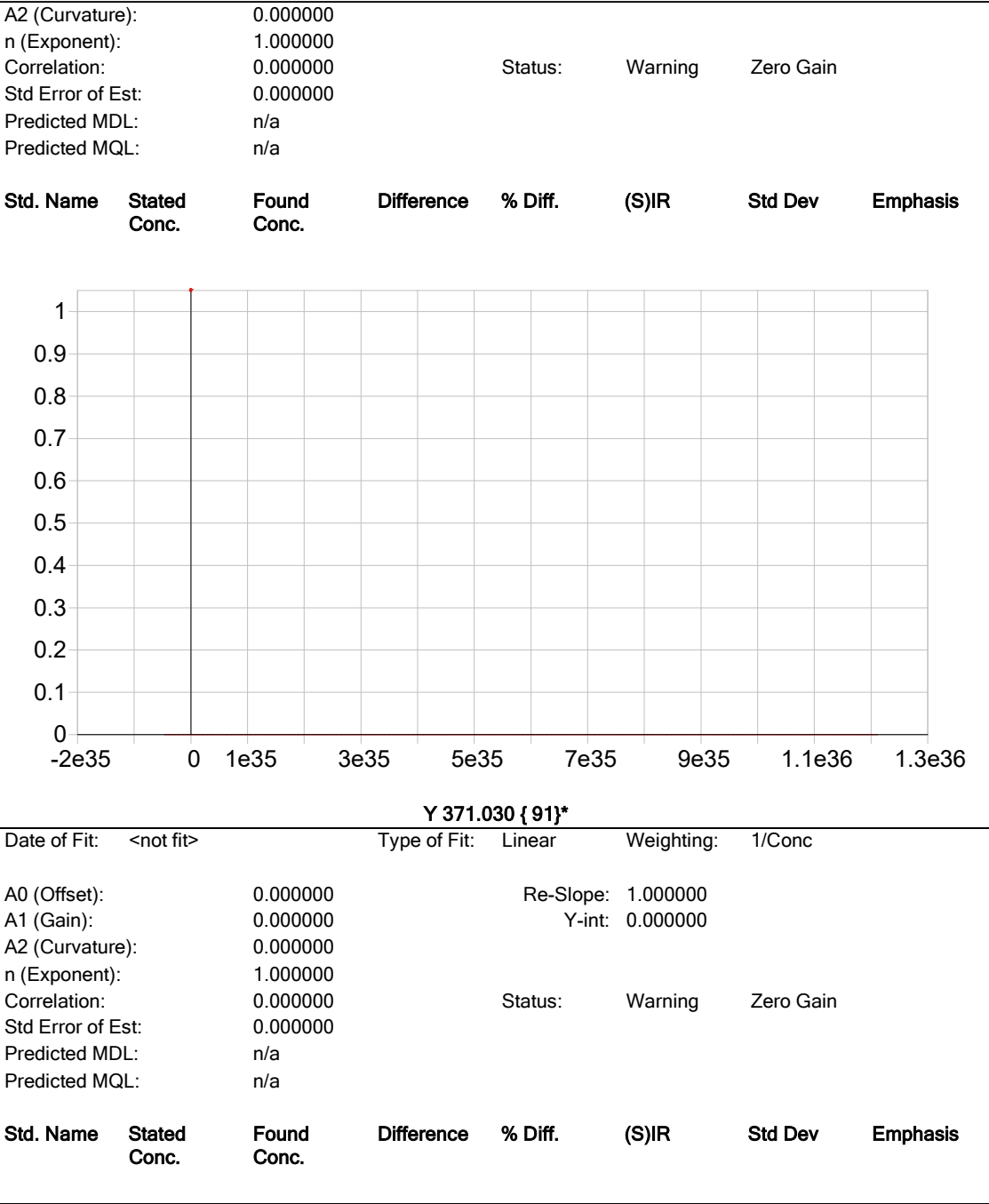
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|

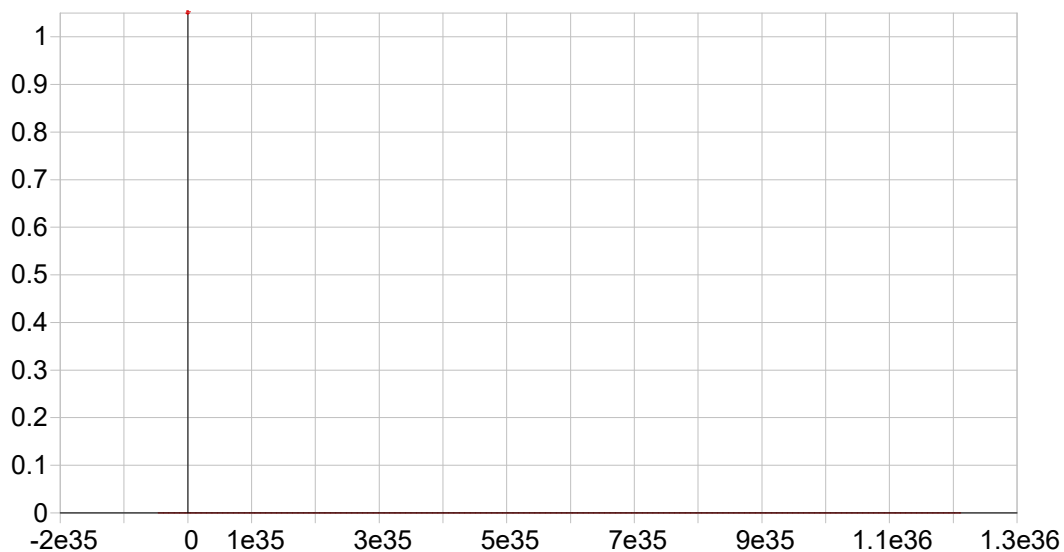


Y 360.073 { 94}\*

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 |





**Y 224.306 {150}\***

Date of Fit: &lt;not fit&gt;

Type of Fit: Linear

---

Weighting: 1/Conc

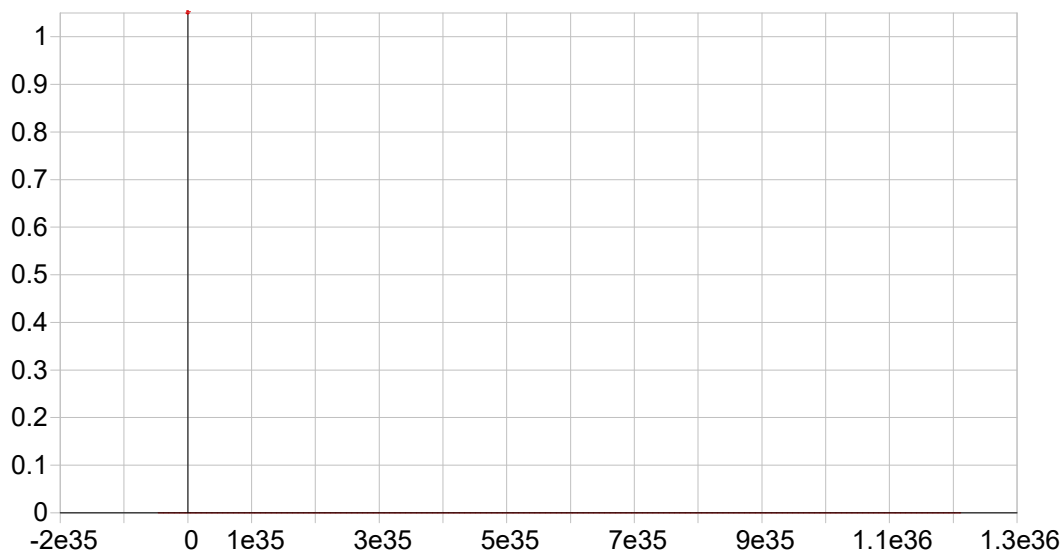
|                   |          |
|-------------------|----------|
| A0 (Offset):      | 0.000000 |
| A1 (Gain):        | 0.000000 |
| A2 (Curvature):   | 0.000000 |
| n (Exponent):     | 1.000000 |
| Correlation:      | 0.000000 |
| Std Error of Est: | 0.000000 |
| Predicted MDL:    | n/a      |
| Predicted MQL:    | n/a      |

Re-Slope: 1.000000

Y-int: 0.000000

Status:      Warning      Zero Gain

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



In 230.606 {446}\*

|              |           |
|--------------|-----------|
| Date of Fit: | <not fit> |
|--------------|-----------|

Type of Fit: Linear

Weighting: 1/Conc

|              |          |
|--------------|----------|
| A0 (Offset): | 0.000000 |
| A1 (Gain):   | 0.000000 |

Re-Slope: 1.000000

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 |

Sample Name: S0      Acquired: 3/7/2022 13:00:59      Type: Cal  
Method: NON EPA-6010-200.7(v1438)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                |                |                |               |               |               |                |                |
|--------|----------------|----------------|----------------|---------------|---------------|---------------|----------------|----------------|
| Elem   | As1890         | Tl1908         | Pb2203         | Se1960        | Sb2068        | Al3961        | Ba4934         | Be2348         |
| Units  | Cts/S          | Cts/S          | Cts/S          | Cts/S         | Cts/S         | Cts/S         | Cts/S          | Cts/S          |
| Avg    | <b>-.00013</b> | <b>-.00014</b> | <b>-.00018</b> | <b>.00015</b> | <b>.00058</b> | <b>.00058</b> | <b>-.00577</b> | <b>-.00067</b> |
| Stddev | .00000         | .00012         | .00027         | .00006        | .00014        | .00043        | .00044         | .00037         |
| %RSD   | .59430         | 89.270         | 150.04         | 43.880        | 24.544        | 74.202        | 7.5878         | 55.177         |

|    |                |                |                |               |               |               |                |                |
|----|----------------|----------------|----------------|---------------|---------------|---------------|----------------|----------------|
| #1 | <b>-.00013</b> | <b>-.00024</b> | <b>-.00006</b> | <b>.00008</b> | <b>.00071</b> | <b>.00095</b> | <b>-.00535</b> | <b>-.00060</b> |
| #2 | <b>-.00013</b> | <b>-.00018</b> | <b>-.00050</b> | <b>.00016</b> | <b>.00043</b> | <b>.00010</b> | <b>-.00573</b> | <b>-.00107</b> |
| #3 | <b>-.00013</b> | <b>.00000</b>  | <b>.00001</b>  | <b>.00020</b> | <b>.00060</b> | <b>.00070</b> | <b>-.00622</b> | <b>-.00034</b> |

|        |                |               |                |               |                |               |                |               |
|--------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|
| Elem   | Cd2265         | Ca3736        | Cr2677         | Co2286        | Cu2247         | Fe2404        | Mn2576         | Mg2790        |
| Units  | Cts/S          | Cts/S         | Cts/S          | Cts/S         | Cts/S          | Cts/S         | Cts/S          | Cts/S         |
| Avg    | <b>-.00013</b> | <b>.00055</b> | <b>-.00000</b> | <b>.00004</b> | <b>-.00020</b> | <b>.00004</b> | <b>-.00002</b> | <b>.00002</b> |
| Stddev | .00027         | .00028        | .00002         | .00003        | .00026         | .00002        | .00015         | .00017        |
| %RSD   | 202.01         | 50.673        | 570.67         | 77.747        | 130.97         | 45.554        | 931.82         | 692.49        |

|    |                |               |                |               |                |               |                |                |
|----|----------------|---------------|----------------|---------------|----------------|---------------|----------------|----------------|
| #1 | <b>.00002</b>  | <b>.00025</b> | <b>-.00000</b> | <b>.00004</b> | <b>.00002</b>  | <b>.00002</b> | <b>.00009</b>  | <b>.00007</b>  |
| #2 | <b>-.00044</b> | <b>.00059</b> | <b>.00001</b>  | <b>.00001</b> | <b>-.00049</b> | <b>.00006</b> | <b>-.00019</b> | <b>-.00016</b> |
| #3 | <b>.00002</b>  | <b>.00080</b> | <b>-.00002</b> | <b>.00008</b> | <b>-.00013</b> | <b>.00004</b> | <b>.00006</b>  | <b>.00017</b>  |

|        |                |                |               |               |               |               |               |               |
|--------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316         | Ag3280         | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S          | Cts/S          | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>-.00039</b> | <b>-.00084</b> | <b>.01061</b> | <b>.00007</b> | <b>.00191</b> | <b>.00016</b> | <b>.00522</b> | <b>.00017</b> |
| Stddev | .00008         | .00005         | .00018        | .00028        | .00012        | .00006        | .00026        | .00014        |
| %RSD   | 20.403         | 6.1056         | 1.7061        | 387.01        | 6.3583        | 37.061        | 5.0499        | 83.186        |

|    |                |                |               |                |               |               |               |               |
|----|----------------|----------------|---------------|----------------|---------------|---------------|---------------|---------------|
| #1 | <b>-.00040</b> | <b>-.00080</b> | <b>.01074</b> | <b>.00002</b>  | <b>.00178</b> | <b>.00011</b> | <b>.00552</b> | <b>.00029</b> |
| #2 | <b>-.00047</b> | <b>-.00090</b> | <b>.01068</b> | <b>.00037</b>  | <b>.00193</b> | <b>.00023</b> | <b>.00505</b> | <b>.00021</b> |
| #3 | <b>-.00031</b> | <b>-.00083</b> | <b>.01040</b> | <b>-.00018</b> | <b>.00202</b> | <b>.00015</b> | <b>.00508</b> | <b>.00001</b> |

|        |               |               |               |                |               |               |                |  |
|--------|---------------|---------------|---------------|----------------|---------------|---------------|----------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774         | S_1820        | Li6707        | Sr4077         |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S          | Cts/S         | Cts/S         | Cts/S          |  |
| Avg    | <b>.00014</b> | <b>.00073</b> | <b>.00007</b> | <b>-.00176</b> | <b>.00044</b> | <b>.01726</b> | <b>-.00214</b> |  |
| Stddev | .00007        | .00011        | .00001        | .00007         | .00017        | .00088        | .00037         |  |
| %RSD   | 54.585        | 15.732        | 9.9960        | 3.8850         | 38.456        | 5.1142        | 17.432         |  |

|    |               |               |               |                |               |               |                |  |
|----|---------------|---------------|---------------|----------------|---------------|---------------|----------------|--|
| #1 | <b>.00008</b> | <b>.00081</b> | <b>.00007</b> | <b>-.00182</b> | <b>.00054</b> | <b>.01671</b> | <b>-.00251</b> |  |
| #2 | <b>.00022</b> | <b>.00077</b> | <b>.00008</b> | <b>-.00169</b> | <b>.00053</b> | <b>.01828</b> | <b>-.00176</b> |  |
| #3 | <b>.00011</b> | <b>.00060</b> | <b>.00006</b> | <b>-.00176</b> | <b>.00024</b> | <b>.01679</b> | <b>-.00214</b> |  |

Sample Name: S0      Acquired: 3/7/2022 13:00:59      Type: Cal  
Method: NON EPA-6010-200.7(v1438)      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       | 2080.0 | 70849. | 4990.4 | 1596.1 | 2559.0 |
| Stddev    | 8.8    | 255.   | 37.4   | 1.7    | 8.9    |
| %RSD      | .42082 | .35980 | .74893 | .10725 | .34967 |
| #1        | 2070.2 | 70555. | 4955.5 | 1596.8 | 2548.7 |
| #2        | 2082.5 | 70986. | 5029.9 | 1597.3 | 2562.9 |
| #3        | 2087.2 | 71006. | 4985.7 | 1594.1 | 2565.3 |

Sample Name: S1      Acquired: 3/7/2022 13:05:02      Type: Cal  
Method: NON EPA-6010-200.7(v1438)      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    | .00116 | .00315 | .00267 | .00140 | .00980 | .01679 | .57339 | .05737 |
| Stddev | .00005 | .00006 | .00017 | .00026 | .00004 | .00093 | .00493 | .00074 |
| %RSD   | 4.3042 | 1.9032 | 6.4565 | 18.209 | .44801 | 5.5128 | .86046 | 1.2903 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00110 | .00313 | .00253 | .00137 | .00984 | .01757 | .57688 | .05784 |
| #2 | .00120 | .00322 | .00286 | .00116 | .00982 | .01577 | .56774 | .05652 |
| #3 | .00117 | .00310 | .00261 | .00167 | .00975 | .01702 | .57555 | .05775 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .01572 | .12388 | .00129 | .03126 | .02051 | .00027 | .01583 | .02980 |
| Stddev | .00014 | .00153 | .00002 | .00020 | .00014 | .00000 | .00041 | .00041 |
| %RSD   | .89934 | 1.2367 | 1.8235 | .64009 | .67923 | .69655 | 2.5676 | 1.3777 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01580 | .12427 | .00131 | .03125 | .02064 | .00027 | .01552 | .02951 |
| #2 | .01580 | .12219 | .00129 | .03146 | .02051 | .00026 | .01568 | .02961 |
| #3 | .01556 | .12517 | .00126 | .03106 | .02037 | .00027 | .01629 | .03027 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .03762 | .00204 | .04266 | .00470 | .16497 | .01094 | .07977 | .13896 |
| Stddev | .00026 | .00001 | .00035 | .00040 | .00167 | .00021 | .00117 | .00033 |
| %RSD   | .68449 | .68090 | .81034 | 8.4289 | 1.0107 | 1.8782 | 1.4615 | .23420 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03779 | .00203 | .04234 | .00433 | .16366 | .01074 | .08112 | .13923 |
| #2 | .03775 | .00204 | .04303 | .00465 | .16685 | .01095 | .07910 | .13905 |
| #3 | .03733 | .00206 | .04260 | .00512 | .16442 | .01115 | .07910 | .13860 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .00649 | .02673 | .00089 | .00005 | .00128 | .04731 | .33513 |  |
| Stddev | .00007 | .00061 | .00001 | .00005 | .00013 | .00073 | .00134 |  |
| %RSD   | 1.1156 | 2.2988 | .76834 | 112.93 | 10.024 | 1.5360 | .40011 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .00655 | .02645 | .00090 | .00002 | .00129 | .04661 | .33630 |  |
| #2 | .00641 | .02630 | .00089 | .00002 | .00115 | .04806 | .33366 |  |
| #3 | .00652 | .02743 | .00089 | .00010 | .00141 | .04726 | .33542 |  |

Sample Name: S1      Acquired: 3/7/2022 13:05:02      Type: Cal  
Method: NON EPA-6010-200.7(v1438)      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       | 2102.2 | 71667. | 5125.3 | 1623.0 | 2544.1 |
| Stddev    | 26.0   | 101.   | 80.0   | 7.7    | 33.5   |
| %RSD      | 1.2367 | .14140 | 1.5612 | .47571 | 1.3153 |
| #1        | 2104.1 | 71703. | 5057.0 | 1631.1 | 2545.6 |
| #2        | 2075.3 | 71745. | 5213.3 | 1622.1 | 2509.8 |
| #3        | 2127.2 | 71552. | 5105.5 | 1615.8 | 2576.7 |



Sample Name: S2      Acquired: 3/7/2022 13:09:04      Type: Cal  
Method: NON EPA-6010-200.7(v1438)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.04171</b> | <b>.06414</b> | <b>.17108</b> | <b>.04236</b> | <b>.13390</b> | <b>.20446</b> | <b>8.2690</b> | <b>.35274</b> |
| Stddev | .00013        | .00022        | .00068        | .00032        | .00058        | .00212        | .0878         | .00413        |
| %RSD   | .30077        | .33841        | .39801        | .75884        | .43466        | 1.0385        | 1.0617        | 1.1704        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .04163 | .06402 | .17078 | .04257 | .13446 | .20451 | 8.3074 | .35412 |
| #2 | .04163 | .06402 | .17060 | .04199 | .13330 | .20231 | 8.1686 | .34810 |
| #3 | .04185 | .06439 | .17186 | .04251 | .13394 | .20655 | 8.3311 | .35600 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.96878</b> | <b>.21755</b> | <b>.01837</b> | <b>.38518</b> | <b>.18276</b> | <b>.00171</b> | <b>.27232</b> | <b>.05314</b> |
| Stddev | .00356        | .00075        | .00006        | .00135        | .00130        | .00000        | .00132        | .00016        |
| %RSD   | .36759        | .34324        | .32090        | .34974        | .71023        | .16590        | .48425        | .29506        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .96685 | .21683 | .01843 | .38487 | .18330 | .00171 | .27208 | .05318 |
| #2 | .96660 | .21748 | .01831 | .38401 | .18128 | .00171 | .27115 | .05327 |
| #3 | .97289 | .21832 | .01836 | .38665 | .18370 | .00171 | .27375 | .05296 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.34245</b> | <b>.04999</b> | <b>.07529</b> | <b>.04374</b> | <b>1.4152</b> | <b>.02000</b> | <b>.55863</b> | <b>.48929</b> |
| Stddev | .00089        | .00015        | .00050        | .00037        | .0057         | .00014        | .00518        | .00251        |
| %RSD   | .25884        | .30177        | .66501        | .84749        | .39995        | .68954        | .92647        | .51305        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .34199 | .04987 | .07479 | .04416 | 1.4091 | .01986 | .56213 | .48950 |
| #2 | .34189 | .04994 | .07579 | .04346 | 1.4160 | .02014 | .55268 | .48668 |
| #3 | .34347 | .05016 | .07527 | .04359 | 1.4204 | .02001 | .56107 | .49169 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>.11990</b> | <b>.47357</b> | <b>.00158</b> | <b>.06336</b> | <b>.03376</b> | <b>1.3552</b> | <b>11.936</b> |  |
| Stddev | .00057        | .00285        | .00002        | .00029        | .00021        | .0096         | .126          |  |
| %RSD   | .47408        | .60245        | 1.1159        | .45147        | .61226        | .70574        | 1.0547        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .12011 | .47278 | .00158 | .06312 | .03352 | 1.3626 | 12.028 |  |
| #2 | .11926 | .47119 | .00159 | .06329 | .03388 | 1.3444 | 11.792 |  |
| #3 | .12033 | .47673 | .00156 | .06368 | .03387 | 1.3584 | 11.987 |  |

Sample Name: S2      Acquired: 3/7/2022 13:09:04      Type: Cal  
Method: NON EPA-6010-200.7(v1438)      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       | 2070.2 | 69690. | 4949.7 | 1591.9 | 2439.9 |
| Stddev    | 5.9    | 205.   | 57.3   | 4.1    | 2.2    |
| %RSD      | .28269 | .29485 | 1.1585 | .25842 | .09090 |
| #1        | 2064.9 | 69514. | 4893.7 | 1588.6 | 2439.0 |
| #2        | 2076.5 | 69640. | 5008.3 | 1590.7 | 2442.5 |
| #3        | 2069.2 | 69916. | 4947.2 | 1596.5 | 2438.3 |

Sample Name: S3      Acquired: 3/7/2022 13:12:56      Type: Cal  
Method: NON EPA-6010-200.7(v1438)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.13018</b> | <b>.19799</b> | <b>.53885</b> | <b>.13063</b> | <b>.41416</b> | <b>.63918</b> | <b>26.275</b> | <b>1.0937</b> |
| Stddev | .00039        | .00132        | .00448        | .00064        | .00106        | .00295        | .254          | .0172         |
| %RSD   | .29596        | .66787        | .83208        | .49000        | .25556        | .46183        | .96747        | 1.5756        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .13017 | .19771 | .53702 | .12997 | .41294 | .64201 | 26.568 | 1.1136 |
| #2 | .12980 | .19683 | .53556 | .13067 | .41489 | .63612 | 26.115 | 1.0829 |
| #3 | .13057 | .19943 | .54396 | .13124 | .41464 | .63942 | 26.143 | 1.0846 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>3.0140</b> | <b>.65425</b> | <b>.05581</b> | <b>1.2113</b> | <b>.56241</b> | <b>.00532</b> | <b>.85036</b> | <b>.16706</b> |
| Stddev | .0239         | .00563        | .00020        | .0089         | .00113        | .00005        | .00764        | .00097        |
| %RSD   | .79327        | .86064        | .36360        | .73799        | .20092        | .88614        | .89887        | .58008        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.0097 | .65938 | .05577 | 1.2084 | .56131 | .00529 | .85852 | .16780 |
| #2 | 2.9925 | .64822 | .05603 | 1.2042 | .56357 | .00531 | .84337 | .16596 |
| #3 | 3.0397 | .65514 | .05562 | 1.2214 | .56236 | .00538 | .84919 | .16741 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.0982</b> | <b>.15395</b> | <b>.22203</b> | <b>.14089</b> | <b>4.4689</b> | <b>.06627</b> | <b>1.6876</b> | <b>1.4815</b> |
| Stddev | .0037         | .00045        | .00110        | .00092        | .0096         | .00036        | .0253         | .0058         |
| %RSD   | .33846        | .29348        | .49650        | .65265        | .21506        | .54879        | 1.4970        | .38860        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.0950 | .15376 | .22085 | .14186 | 4.4734 | .06586 | 1.7150 | 1.4787 |
| #2 | 1.0973 | .15447 | .22304 | .14003 | 4.4579 | .06639 | 1.6652 | 1.4777 |
| #3 | 1.1023 | .15363 | .22219 | .14078 | 4.4755 | .06656 | 1.6825 | 1.4881 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>.38278</b> | <b>1.5078</b> | <b>.00489</b> | <b>.21007</b> | <b>.10639</b> | <b>4.2352</b> | <b>36.872</b> |  |
| Stddev | .00078        | .0073         | .00005        | .00016        | .00083        | .0440         | .260          |  |
| %RSD   | .20472        | .48705        | .92624        | .07843        | .78091        | 1.0381        | .70549        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .38211 | 1.5152 | .00490 | .20989 | .10689 | 4.2859 | 37.138 |  |
| #2 | .38258 | 1.5005 | .00485 | .21011 | .10543 | 4.2106 | 36.619 |  |
| #3 | .38364 | 1.5077 | .00493 | .21021 | .10685 | 4.2089 | 36.858 |  |

Sample Name: S3      Acquired: 3/7/2022 13:12:56      Type: Cal  
Method: NON EPA-6010-200.7(v1438)      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       | 2064.3 | 68672. | 4930.4 | 1529.4 | 2342.4 |
| Stddev    | 4.0    | 49.    | 77.1   | 7.0    | 9.2    |
| %RSD      | .19336 | .07117 | 1.5628 | .46087 | .39095 |
| #1        | 2063.3 | 68617. | 4842.7 | 1525.1 | 2340.7 |
| #2        | 2068.7 | 68710. | 4987.1 | 1537.5 | 2352.2 |
| #3        | 2061.0 | 68690. | 4961.4 | 1525.5 | 2334.2 |

Sample Name: S4      Acquired: 3/7/2022 13:16:49      Type: Cal  
Method: NON EPA-6010-200.7(v1438)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.25053</b> | <b>.37644</b> | <b>1.0392</b> | <b>.24992</b> | <b>.78618</b> | <b>1.2326</b> | <b>50.847</b> | <b>2.0929</b> |
| Stddev | .00091        | .00061        | .0008         | .00099        | .00275        | .0086         | .505          | .0227         |
| %RSD   | .36511        | .16155        | .07984        | .39551        | .34996        | .70063        | .99265        | 1.0824        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .25075 | .37666 | 1.0383 | .24900 | .78642 | 1.2285 | 50.807 | 2.0816 |
| #2 | .24952 | .37575 | 1.0392 | .24979 | .78332 | 1.2426 | 51.371 | 2.1189 |
| #3 | .25131 | .37691 | 1.0400 | .25097 | .78881 | 1.2269 | 50.364 | 2.0780 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>5.9015</b> | <b>1.2514</b> | <b>.10487</b> | <b>2.3438</b> | <b>1.0397</b> | <b>.01023</b> | <b>1.6303</b> | <b>.31954</b> |
| Stddev | .0062         | .0146         | .00030        | .0027         | .0029         | .00001        | .0180         | .00266        |
| %RSD   | .10424        | 1.1644        | .28853        | .11362        | .27724        | .10424        | 1.1022        | .83262        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.8945 | 1.2384 | .10509 | 2.3408 | 1.0381 | .01021 | 1.6138 | .31724 |
| #2 | 5.9043 | 1.2671 | .10452 | 2.3447 | 1.0380 | .01023 | 1.6494 | .32245 |
| #3 | 5.9058 | 1.2487 | .10500 | 2.3459 | 1.0430 | .01023 | 1.6275 | .31892 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>2.0761</b> | <b>.29133</b> | <b>.42557</b> | <b>.27166</b> | <b>8.4390</b> | <b>.12810</b> | <b>3.3035</b> | <b>2.8258</b> |
| Stddev | .0030         | .00091        | .00176        | .00287        | .0258         | .00056        | .0356         | .0055         |
| %RSD   | .14525        | .31327        | .41338        | 1.0564        | .30598        | .43960        | 1.0783        | .19300        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.0728 | .29198 | .42752 | .26915 | 8.4317 | .12823 | 3.2915 | 2.8209 |
| #2 | 2.0769 | .29029 | .42508 | .27478 | 8.4177 | .12748 | 3.3436 | 2.8249 |
| #3 | 2.0786 | .29172 | .42411 | .27104 | 8.4677 | .12859 | 3.2755 | 2.8317 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.73970</b> | <b>2.8725</b> | <b>.00950</b> | <b>.42011</b> | <b>.21441</b> | <b>8.3625</b> | <b>71.660</b> |
| Stddev | .00047        | .0295         | .00011        | .00092        | .00034        | .0910         | .988          |
| %RSD   | .06402        | 1.0282        | 1.1081        | .21855        | .15898        | 1.0880        | 1.3782        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .73965 | 2.8595 | .00940 | .42043 | .21474 | 8.3743 | 70.520 |
| #2 | .74020 | 2.9063 | .00949 | .41907 | .21406 | 8.4470 | 72.181 |
| #3 | .73926 | 2.8517 | .00961 | .42082 | .21445 | 8.2661 | 72.277 |

Sample Name: S4      Acquired: 3/7/2022 13:16:49      Type: Cal  
Method: NON EPA-6010-200.7(v1438)      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       | 2006.4 | 67732. | 4845.9 | 1509.9 | 2201.9 |
| Stddev    | 4.5    | 187.   | 52.8   | 4.6    | 1.9    |
| %RSD      | .22189 | .27629 | 1.0902 | .30483 | .08583 |
| #1        | 2004.7 | 67527. | 4857.9 | 1506.1 | 2200.4 |
| #2        | 2011.5 | 67774. | 4788.1 | 1515.0 | 2204.0 |
| #3        | 2003.1 | 67894. | 4891.8 | 1508.5 | 2201.2 |

Sample Name: S5      Acquired: 3/7/2022 13:20:38      Type: Cal  
Method: NON EPA-6010-200.7(v1438)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.51097</b> | <b>.75113</b> | <b>2.0970</b> | <b>.50448</b> | <b>1.6122</b> | <b>2.4868</b> | <b>100.18</b> | <b>4.0534</b> |
| Stddev | .00223        | .00151        | .0047         | .00179        | .0051         | .0247         | 1.54          | .0588         |
| %RSD   | .43640        | .20059        | .22240        | .35485        | .31436        | .99444        | 1.5397        | 1.4505        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .50902 | .74940 | 2.0925 | .50266 | 1.6069 | 2.4724 | 100.22 | 4.0163 |
| #2 | .51050 | .75214 | 2.1018 | .50455 | 1.6125 | 2.5154 | 101.70 | 4.1212 |
| #3 | .51340 | .75185 | 2.0966 | .50624 | 1.6170 | 2.4727 | 98.617 | 4.0227 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>12.041</b> | <b>2.4438</b> | <b>.20286</b> | <b>4.8010</b> | <b>2.0838</b> | <b>.02071</b> | <b>3.1479</b> | <b>.63886</b> |
| Stddev | .044          | .0397         | .00080        | .0189         | .0074         | .00009        | .0419         | .00910        |
| %RSD   | .36163        | 1.6258        | .39622        | .39315        | .35531        | .42750        | 1.3316        | 1.4248        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 11.998 | 2.4200 | .20228 | 4.7815 | 2.0760 | .02060 | 3.1259 | .63412 |
| #2 | 12.085 | 2.4896 | .20377 | 4.8192 | 2.0849 | .02076 | 3.1962 | .64936 |
| #3 | 12.040 | 2.4216 | .20251 | 4.8024 | 2.0906 | .02075 | 3.1215 | .63312 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>4.2499</b> | <b>.58097</b> | <b>.87774</b> | <b>.54199</b> | <b>16.627</b> | <b>.26227</b> | <b>6.3981</b> | <b>5.6544</b> |
| Stddev | .0140         | .00070        | .00356        | .00586        | .052          | .00037        | .0890         | .0194         |
| %RSD   | .33046        | .11986        | .40581        | 1.0810        | .31168        | .14251        | 1.3905        | .34257        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.2340 | .58024 | .87794 | .53703 | 16.617 | .26245 | 6.3580 | 5.6323 |
| #2 | 4.2605 | .58162 | .87408 | .54845 | 16.581 | .26184 | 6.5000 | 5.6623 |
| #3 | 4.2554 | .58106 | .88120 | .54048 | 16.683 | .26252 | 6.3362 | 5.6685 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>1.5176</b> | <b>5.7270</b> | <b>.01979</b> | <b>.87717</b> | <b>.44438</b> | <b>17.011</b> | <b>139.03</b> |  |
| Stddev | .0044         | .0637         | .00028        | .00204        | .00119        | .167          | 1.93          |  |
| %RSD   | .28906        | 1.1121        | 1.4236        | .23222        | .26830        | .98210        | 1.3876        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.5127 | 5.6934 | .01948 | .87502 | .44373 | 16.939 | 137.61 |  |
| #2 | 1.5212 | 5.8004 | .01987 | .87907 | .44576 | 17.202 | 141.22 |  |
| #3 | 1.5188 | 5.6871 | .02002 | .87743 | .44365 | 16.893 | 138.25 |  |

Sample Name: S5      Acquired: 3/7/2022 13:20:38      Type: Cal  
Method: NON EPA-6010-200.7(v1438)      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       | 1910.4 | 65817. | 4808.6 | 1449.6 | 2035.5 |
| Stddev    | 6.4    | 138.   | 56.5   | 8.5    | 5.0    |
| %RSD      | .33258 | .20971 | 1.1753 | .58508 | .24426 |
| #1        | 1917.0 | 65707. | 4821.7 | 1443.0 | 2041.2 |
| #2        | 1910.0 | 65972. | 4746.7 | 1459.2 | 2032.0 |
| #3        | 1904.3 | 65771. | 4857.4 | 1446.7 | 2033.3 |



Sample Name: ICV01      Acquired: 3/7/2022 14:01:41      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.008382</b> | <b>1.024485</b> | <b>.9702827</b> | <b>1.024622</b> | <b>.9798280</b> | <b>2.581700</b> |
| Stddev | .008940         | .002360         | .0024287        | .002068         | .0007385        | .012367         |
| %RSD   | .8865610        | .2303843        | .2503050        | .2017993        | .0753681        | .4790228        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.018506 | 1.022682 | .9730678 | 1.026546 | .9789817 | 2.588990 |
| #2 | 1.001572 | 1.023615 | .9691741 | 1.024884 | .9803415 | 2.588690 |
| #3 | 1.005069 | 1.027156 | .9686061 | 1.022436 | .9801608 | 2.567421 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5564994</b> | <b>.5018195</b> | <b>.4752311</b> | <b>9.496996</b> | <b>.4880957</b> | <b>.4931122</b> |
| Stddev | .0057394        | .0016692        | .0084214        | .035847         | .0012836        | .0003933        |
| %RSD   | 1.031343        | .3326242        | 1.772070        | .3774581        | .2629870        | .0797598        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5585213 | .5018890 | .4797828 | 9.538375 | .4871654 | .4926715 |
| #2 | .5609542 | .5034529 | .4655134 | 9.477248 | .4895601 | .4932374 |
| #3 | .5500227 | .5001167 | .4803972 | 9.475366 | .4875614 | .4934276 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5230759</b> | <b>10.01274</b> | <b>.5237030</b> | <b>5.823197</b> | <b>.4982876</b> | <b>.2366822</b> |
| Stddev | .0011121        | .02653          | .0021639        | .090393         | .0007972        | .0005266        |
| %RSD   | .2126122        | .2649334        | .4131841        | 1.552288        | .1599834        | .2225046        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5240773 | 10.04294 | .5216249 | 5.733115 | .4989896 | .2363065 |
| #2 | .5232714 | 10.00206 | .5259434 | 5.913897 | .4984521 | .2364559 |
| #3 | .5218789 | 9.99321  | .5235408 | 5.822580 | .4974210 | .2372841 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.722060</b> | <b>.5244484</b> | <b>1.006981</b> | <b>9.391144</b> | <b>2.521600</b> | <b>2.497227</b> |
| Stddev | .071745         | .0032405        | .002262         | .029437         | .004670         | .017512         |
| %RSD   | .7379581        | .6178951        | .2246779        | .3134582        | .1852181        | .7012470        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.780557 | .5270837 | 1.004937 | 9.423665 | 2.519928 | 2.514880 |
| #2 | 9.743614 | .5254312 | 1.006594 | 9.366319 | 2.526876 | 2.479860 |
| #3 | 9.642009 | .5208302 | 1.009412 | 9.383449 | 2.517995 | 2.496940 |

Sample Name: ICV01      Acquired: 3/7/2022 14:01:41      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      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    | 2.386025 | 2.623064 | F 2.171371 | F -.005143 | F .0019495 | F -.002094 |
| Stddev | .004760  | .011605  | .020494    | .000874    | .0036742   | .000331    |
| %RSD   | .1995103 | .4424140 | .9438225   | 16.98590   | 188.4657   | 15.79757   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.386637 | 2.626850 | 2.147781 | -.005919 | .0036636 | -.001759 |
| #2 | 2.380988 | 2.632304 | 2.181532 | -.005315 | -.002268 | -.002421 |
| #3 | 2.390450 | 2.610039 | 2.184798 | -.004197 | .004453  | -.002104 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.008704 |
| Stddev | .000077    |
| %RSD   | .8891178   |

|    |          |
|----|----------|
| #1 | -.008683 |
| #2 | -.008639 |
| #3 | -.008790 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2021.405 | 67157.40 | 4689.933 | 1469.971 | 2366.384 |
| Stddev    | 17.863   | 204.33   | 29.246   | 4.007    | 20.802   |
| %RSD      | .8837117 | .3042603 | .6235959 | .2726009 | .8790543 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2000.806 | 66936.75 | 4672.275 | 1465.356 | 2342.586 |
| #2 | 2032.630 | 67195.33 | 4673.831 | 1472.563 | 2381.101 |
| #3 | 2030.779 | 67340.10 | 4723.691 | 1471.995 | 2375.465 |

Sample Name: LLICV01      Acquired: 3/7/2022 14:05:29      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0228621</b> | <b>.0415879</b> | <b>.0133154</b> | <b>.0253598</b> | <b>.0541526</b> | <b>.1206531</b> |
| Stddev | .0022177        | .0008235        | .0011072        | .0010796        | .0023193        | .0040656        |
| %RSD   | 9.700252        | 1.980140        | 8.315480        | 4.256973        | 4.282957        | 3.369647        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0216028 | .0406373 | .0145905 | .0263314 | .0562632 | .1183317 |
| #2 | .0254228 | .0420823 | .0125976 | .0241976 | .0545250 | .1253476 |
| #3 | .0215608 | .0420442 | .0127579 | .0255503 | .0516696 | .1182801 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1211054</b> | <b>.0070788</b> | <b>.0062073</b> | <b>2.208142</b> | <b>.0108615</b> | <b>.0314833</b> |
| Stddev | .0007237        | .0000638        | .0000237        | .028298         | .0005129        | .0001468        |
| %RSD   | .5975717        | .9010120        | .3821687        | 1.281537        | 4.721835        | .4663539        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1212435 | .0071404 | .0062157 | 2.178894 | .0114437 | .0315822 |
| #2 | .1203226 | .0070130 | .0061805 | 2.235383 | .0106640 | .0313146 |
| #3 | .1217501 | .0070831 | .0062256 | 2.210148 | .0104766 | .0315530 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0240213</b> | <b>.1192068</b> | <b>.0238425</b> | <b>2.255977</b> | <b>.0430991</b> | <b>.0114397</b> |
| Stddev | .0006205        | .0033684        | .0002456        | .037684         | .0000630        | .0002808        |
| %RSD   | 2.583145        | 2.825709        | 1.030253        | 1.670411        | .1461550        | 2.454196        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0233144 | .1205108 | .0239600 | 2.212910 | .0430598 | .0115890 |
| #2 | .0242734 | .1217283 | .0240073 | 2.282895 | .0431718 | .0116142 |
| #3 | .0244761 | .1153813 | .0235602 | 2.272127 | .0430658 | .0111158 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.859919</b> | <b>.0450080</b> | <b>.0472060</b> | <b>2.002471</b> | <b>.1201618</b> | <b>.2355771</b> |
| Stddev | .027557         | .0030280        | .0008111        | .021600         | .0004384        | .0008248        |
| %RSD   | 1.481637        | 6.727615        | 1.718156        | 1.078687        | .3648115        | .3501017        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.828937 | .0422895 | .0463472 | 1.978748 | .1206495 | .2356152 |
| #2 | 1.881695 | .0444630 | .0473120 | 2.021002 | .1198005 | .2347340 |
| #3 | 1.869124 | .0482714 | .0479589 | 2.007664 | .1200353 | .2363822 |

Sample Name: LLICV01      Acquired: 3/7/2022 14:05:29      Type: Unk  
 Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>.0415723</b> | <b>.0467052</b> | <b>F .5553289</b> | <b>.0204149</b> | <b>F .0134498</b> | <b>.0205488</b> |
| Stddev | .0009061        | .0005960        | .0011102          | .0009743        | .0040615          | .0001845        |
| %RSD   | 2.179561        | 1.276130        | .1999167          | 4.772573        | 30.19768          | .8976211        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0419321 | .0473427 | .5552119 | .0193736 | .0128160 | .0206667 |
| #2 | .0405416 | .0461619 | .5564930 | .0213044 | .0097424 | .0203362 |
| #3 | .0422433 | .0466109 | .5542819 | .0205668 | .0177909 | .0206434 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0229072</b> |
| Stddev | .0000913        |
| %RSD   | .3984121        |

|    |          |
|----|----------|
| #1 | .0228039 |
| #2 | .0229771 |
| #3 | .0229404 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2036.091</b> | <b>67671.59</b> | <b>4702.556</b> | <b>1516.287</b> | <b>2487.769</b> |
| Stddev    | 16.009          | 213.77          | 24.748          | 9.959           | 17.270          |
| %RSD      | .7862434        | .3158971        | .5262684        | .6568161        | .6942048        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2048.500 | 67653.17 | 4674.003 | 1527.389 | 2501.900 |
| #2 | 2018.021 | 67467.62 | 4715.828 | 1508.138 | 2468.518 |
| #3 | 2041.751 | 67893.97 | 4717.837 | 1513.334 | 2492.891 |

Sample Name: ICB01      Acquired: 3/7/2022 14:09:30      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000633</b> | <b>-.000573</b> | <b>-.000527</b> | <b>.0025089</b> | <b>-.000634</b> | <b>.0036996</b> | <b>-.000366</b> |
| Stddev | .001796         | .001788         | .001522         | .0014254        | .000955         | .0016053        | .000127         |
| %RSD   | 283.7675        | 312.0039        | 288.5000        | 56.81532        | 150.5934        | 43.39142        | 34.59529        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002535</b> | <b>.001414</b>  | <b>.000171</b>  | <b>.0028971</b> | <b>.000394</b>  | <b>.0055513</b> | <b>-.000451</b> |
| #2 | <b>-.000397</b> | <b>-.001081</b> | <b>-.002273</b> | <b>.0009296</b> | <b>-.001494</b> | <b>.0028468</b> | <b>-.000220</b> |
| #3 | <b>.001033</b>  | <b>-.002053</b> | <b>.000520</b>  | <b>.0037000</b> | <b>-.000802</b> | <b>.0027006</b> | <b>-.000426</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000034</b> | <b>.0000064</b> | <b>-.000481</b> | <b>.0002428</b> | <b>-.000008</b> | <b>-.000053</b> | <b>.0040786</b> |
| Stddev | .000056         | .0000492        | .007465         | .0003004        | .000128         | .000418         | .0057861        |
| %RSD   | 165.1089        | 774.4716        | 1552.081        | 123.7137        | 1577.465        | 791.1588        | 141.8622        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000092</b> | <b>-.000029</b> | <b>.007980</b>  | <b>.0005187</b> | <b>-.000004</b> | <b>.000190</b>  | <b>.0061031</b> |
| #2 | <b>.000019</b>  | <b>.000063</b>  | <b>-.006140</b> | <b>-.000077</b> | <b>-.000138</b> | <b>.000188</b>  | <b>-.002448</b> |
| #3 | <b>-.000028</b> | <b>-.000015</b> | <b>-.003283</b> | <b>.000287</b>  | <b>.000117</b>  | <b>-.000536</b> | <b>.008580</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000148</b> | <b>-.016761</b> | <b>.0000252</b> | <b>.0004582</b> | <b>-.345672</b> | <b>.0000316</b> | <b>-.000602</b> |
| Stddev | .0007181        | .015964         | .0002328        | .0002744        | .010410         | .0014817        | .000107         |
| %RSD   | 4854.648        | 95.24795        | 925.4334        | 59.87822        | 3.011646        | 4685.303        | 17.82580        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000778</b> | <b>-.008848</b> | <b>-.000046</b> | <b>.0005619</b> | <b>-.357679</b> | <b>.0002718</b> | <b>-.000532</b> |
| #2 | <b>.000620</b>  | <b>-.035136</b> | <b>.000285</b>  | <b>.0001471</b> | <b>-.340168</b> | <b>.0013786</b> | <b>-.000547</b> |
| #3 | <b>.000202</b>  | <b>-.006298</b> | <b>-.000164</b> | <b>.0006656</b> | <b>-.339168</b> | <b>-.001556</b> | <b>-.000725</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.077408</b> | <b>.0017554</b> | <b>.0001453</b> | <b>-.000303</b> | <b>.0000254</b> | <b>.0085647</b> | <b>.0004005</b> |
| Stddev | .022101         | .0002999        | .0002732        | .000833         | .0008373        | .0059260        | .0010078        |
| %RSD   | 28.55154        | 17.08509        | 188.0181        | 274.6196        | 3299.679        | 69.19088        | 251.6477        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.102323</b> | <b>.0016929</b> | <b>.0003947</b> | <b>-.000749</b> | <b>-.000390</b> | <b>.0029023</b> | <b>-.000145</b> |
| #2 | <b>-.069735</b> | <b>.0014917</b> | <b>-.000147</b> | <b>-.000819</b> | <b>-.000523</b> | <b>.0080687</b> | <b>.001563</b>  |
| #3 | <b>-.060166</b> | <b>.0020817</b> | <b>.000188</b>  | <b>.000658</b>  | <b>.000989</b>  | <b>.0147230</b> | <b>-.000217</b> |

Sample Name: ICB01      Acquired: 3/7/2022 14:09:30      Type: Unk  
 Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.004932</b> | <b>-.003638</b> | <b>-.000014</b> |
| Stddev | .001701         | .000444         | .000041         |
| %RSD   | 34.48049        | 12.20906        | 299.6680        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004117</b> | <b>-.004147</b> | <b>-.000050</b> |
| #2 | <b>-.003793</b> | <b>-.003330</b> | <b>.000030</b>  |
| #3 | <b>-.006887</b> | <b>-.003437</b> | <b>-.000021</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2049.519</b> | <b>67487.14</b> | <b>4698.857</b> | <b>1541.275</b> | <b>2535.651</b> |
| Stddev    | 7.551           | 115.36          | 40.210          | 17.372          | 8.161           |
| %RSD      | .3684474        | .1709337        | .8557298        | 1.127112        | .3218527        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2055.493 | 67358.74 | 4662.561 | 1526.863 | 2534.402 |
| #2 | 2041.031 | 67520.65 | 4691.931 | 1560.564 | 2528.185 |
| #3 | 2052.033 | 67582.03 | 4742.080 | 1536.398 | 2544.364 |

Sample Name: CRI01      Acquired: 3/7/2022 14:14:06      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0203804</b> | <b>.0432506</b> | <b>.0124277</b> | <b>.0216040</b> | <b>.0540805</b> | <b>.1169144</b> |
| Stddev | .0025491        | .0020437        | .0004559        | .0008418        | .0010038        | .0061432        |
| %RSD   | 12.50745        | 4.725142        | 3.668311        | 3.896456        | 1.856061        | 5.254469        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0227123 | .0430158 | .0119109 | .0223473 | .0539971 | .1234891 |
| #2 | .0176590 | .0413345 | .0125993 | .0206899 | .0531211 | .1113207 |
| #3 | .0207698 | .0454015 | .0127729 | .0217747 | .0551234 | .1159334 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1211363</b> | <b>.0068684</b> | <b>.0060734</b> | <b>2.178495</b> | <b>.0101524</b> | <b>.0312480</b> |
| Stddev | .0001311        | .0000734        | .0000662        | .023621         | .0001536        | .0000477        |
| %RSD   | .1082137        | 1.068363        | 1.089614        | 1.084267        | 1.513081        | .1525431        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1212361 | .0068018 | .0061344 | 2.158373 | .0103257 | .0312767 |
| #2 | .1211850 | .0069471 | .0060826 | 2.172610 | .0100987 | .0311930 |
| #3 | .1209878 | .0068563 | .0060031 | 2.204502 | .0100328 | .0312743 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0239033</b> | <b>.1100017</b> | <b>.0241611</b> | <b>2.240433</b> | <b>.0427592</b> | <b>.0111849</b> |
| Stddev | .0004577        | .0037587        | .0001669        | .036393         | .0001881        | .0001740        |
| %RSD   | 1.914677        | 3.416924        | .6909970        | 1.624388        | .4400059        | 1.555701        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0242292 | .1142400 | .0239931 | 2.225898 | .0427145 | .0109864 |
| #2 | .0233800 | .1070729 | .0243270 | 2.281848 | .0429657 | .0112575 |
| #3 | .0241005 | .1086923 | .0241631 | 2.213554 | .0425975 | .0113108 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.861689</b> | <b>.0479337</b> | <b>.0471879</b> | <b>2.000624</b> | <b>.1162087</b> | <b>.2325428</b> |
| Stddev | .023895         | .0016470        | .0000977        | .022349         | .0011154        | .0010848        |
| %RSD   | 1.283486        | 3.436019        | .2070030        | 1.117123        | .9598449        | .4665025        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.852677 | .0484756 | .0471822 | 1.991352 | .1153249 | .2332428 |
| #2 | 1.888779 | .0492415 | .0470932 | 2.026117 | .1158392 | .2312931 |
| #3 | 1.843611 | .0460841 | .0472883 | 1.984403 | .1174620 | .2330924 |

Sample Name: CRI01      Acquired: 3/7/2022 14:14:06      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.0415137</b> | <b>.0453686</b> | <b>F .5394655</b> | <b>.0213691</b> | <b>.0148793</b> | <b>.0202262</b> |
| Stddev | .0003066        | .0008860        | .0223428          | .0014883        | .0019269        | .0003551        |
| %RSD   | .7384999        | 1.952797        | 4.141654          | 6.964672        | 12.95044        | 1.755663        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0413650 | .0455844 | .5136747 | .0230693 | .0169993 | .0198324 |
| #2 | .0418663 | .0443947 | .5517877 | .0203022 | .0144042 | .0203240 |
| #3 | .0413098 | .0461267 | .5529340 | .0207358 | .0132343 | .0205221 |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>.0229075</b> |
| Stddev | .0000428        |
| %RSD   | .1866279        |

|    |          |
|----|----------|
| #1 | .0229110 |
| #2 | .0229484 |
| #3 | .0228631 |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2037.787</b> | <b>67676.12</b> | <b>4721.686</b> | <b>1512.051</b> | <b>2495.850</b> |
| Stddev    | 21.026          | 237.34          | 18.580          | 9.848           | 19.051          |
| %RSD      | 1.031823        | .3506973        | .3935060        | .6513042        | .7633079        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2014.641 | 67462.49 | 4716.037 | 1503.405 | 2474.063 |
| #2 | 2055.709 | 67634.27 | 4742.435 | 1522.771 | 2509.375 |
| #3 | 2043.011 | 67931.60 | 4706.586 | 1509.979 | 2504.113 |



Sample Name: ICSA01      Acquired: 3/7/2022 14:18:51      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.006958</b> | <b>.0129774</b> | <b>-.003446</b> | <b>.0014141</b> | <b>-.001154</b> | <b>273.0965</b> | <b>.0066536</b> |
| Stddev | .003247         | .0054631        | .000567         | .0038573        | .002822         | 1.4407          | .0004337        |
| %RSD   | 46.66651        | 42.09686        | 16.44961        | 272.7733        | 244.6177        | .5275424        | 6.518387        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.008639</b> | <b>.0077698</b> | <b>-.003054</b> | <b>.0023368</b> | <b>-.004113</b> | <b>274.3782</b> | <b>.0067046</b> |
| #2 | <b>-.003215</b> | <b>.0186643</b> | <b>-.004096</b> | <b>.0047263</b> | <b>.001506</b>  | <b>271.5372</b> | <b>.0061966</b> |
| #3 | <b>-.009021</b> | <b>.0124981</b> | <b>-.003189</b> | <b>-.002821</b> | <b>-.000854</b> | <b>273.3740</b> | <b>.0070595</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000637</b> | <b>-.000321</b> | <b>240.0789</b> | <b>.0543839</b> | <b>.0041775</b> | <b>.0190912</b> | <b>104.9221</b> |
| Stddev | .000042         | .000189         | 1.5895          | .0009567        | .0005194        | .0006337        | .8534           |
| %RSD   | 6.546823        | 58.85865        | .6620946        | 1.759169        | 12.43414        | 3.319128        | .8133530        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000589</b> | <b>-.000192</b> | <b>240.1793</b> | <b>.0542021</b> | <b>.0037607</b> | <b>.0184242</b> | <b>104.0356</b> |
| #2 | <b>-.000655</b> | <b>-.000233</b> | <b>238.4415</b> | <b>.0535311</b> | <b>.0040124</b> | <b>.0191641</b> | <b>104.9929</b> |
| #3 | <b>-.000666</b> | <b>-.000537</b> | <b>241.6159</b> | <b>.0554185</b> | <b>.0047594</b> | <b>.0196853</b> | <b>105.7379</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0109892</b> | <b>264.0014</b> | <b>.0020979</b> | <b>.0007363</b> | <b>-.226539</b> | <b>.0042693</b> | <b>.0046433</b> |
| Stddev | .0004666        | 1.2690          | .0002729        | .0001228        | .012893         | .0014187        | .0003721        |
| %RSD   | 4.245934        | .4806847        | 13.00908        | 16.67926        | 5.691275        | 33.22863        | 8.014375        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0110153</b> | <b>263.5591</b> | <b>.0021757</b> | <b>.0008598</b> | <b>-.240330</b> | <b>.0045489</b> | <b>.0043670</b> |
| #2 | <b>.0114422</b> | <b>263.0127</b> | <b>.0017945</b> | <b>.0006142</b> | <b>-.224498</b> | <b>.0055274</b> | <b>.0050665</b> |
| #3 | <b>.0105101</b> | <b>265.4323</b> | <b>.0023234</b> | <b>.0007347</b> | <b>-.214788</b> | <b>.0027317</b> | <b>.0044964</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.064786</b> | <b>.0305963</b> | <b>-.000519</b> | <b>-.000786</b> | <b>-.000375</b> | <b>-.043047</b> | <b>.0060859</b> |
| Stddev | .001043         | .0007979        | .000578         | .002319         | .000907         | .004394         | .0013139        |
| %RSD   | 1.609517        | 2.607706        | 111.4190        | 294.9898        | 241.8580        | 10.20656        | 21.59006        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.065947</b> | <b>.0296772</b> | <b>-.000931</b> | <b>.000387</b>  | <b>-.000632</b> | <b>-.039135</b> | <b>.0058410</b> |
| #2 | <b>-.064482</b> | <b>.0311101</b> | <b>-.000767</b> | <b>.000712</b>  | <b>-.001126</b> | <b>-.042207</b> | <b>.0075050</b> |
| #3 | <b>-.063929</b> | <b>.0310017</b> | <b>.000142</b>  | <b>-.003458</b> | <b>.000633</b>  | <b>-.047801</b> | <b>.0049116</b> |

Sample Name: ICSA01      Acquired: 3/7/2022 14:18:51      Type: Unk  
 Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.011392</b> | <b>-.000876</b> | <b>.0001094</b> |
| Stddev | .003166         | .000860         | .0015613        |
| %RSD   | 27.78824        | 98.18489        | 1427.453        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.007814</b> | <b>-.001374</b> | <b>.0018974</b> |
| #2 | <b>-.012532</b> | <b>.000117</b>  | <b>-.000985</b> |
| #3 | <b>-.013829</b> | <b>-.001372</b> | <b>-.000584</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1863.227</b> | <b>60149.01</b> | <b>4529.561</b> | <b>1365.709</b> | <b>1905.750</b> |
| Stddev    | 12.711          | 199.97          | 41.037          | 9.471           | 17.043          |
| %RSD      | .6821970        | .3324565        | .9059712        | .6934919        | .8942787        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1848.550 | 59969.49 | 4482.242 | 1355.342 | 1886.232 |
| #2 | 1870.651 | 60364.54 | 4551.046 | 1373.909 | 1913.332 |
| #3 | 1870.481 | 60113.01 | 4555.393 | 1367.877 | 1917.686 |

Sample Name: ICSAB01      Acquired: 3/7/2022 14:22:52      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1041906</b> | <b>.0987984</b> | <b>.0450339</b> | <b>.0502177</b> | <b>.6250487</b> | <b>258.4781</b> |
| Stddev | .0010423        | .0033779        | .0007799        | .0106535        | .0014062        | 1.4113          |
| %RSD   | 1.000406        | 3.419036        | 1.731819        | 21.21457        | .2249718        | .5459942        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1030720 | .1026801 | .0454642 | .0495173 | .6248248 | 257.2329 |
| #2 | .1051346 | .0965260 | .0455039 | .0612041 | .6265534 | 258.1904 |
| #3 | .1043653 | .0971891 | .0441337 | .0399317 | .6237678 | 260.0111 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5889676</b> | <b>.5304128</b> | <b>1.020145</b> | <b>227.5996</b> | <b>.5333061</b> | <b>.5363458</b> |
| Stddev | .0002171        | .0038099        | .008450         | 2.7980          | .0027329        | .0028217        |
| %RSD   | .0368647        | .7182949        | .8283373        | 1.229338        | .5124521        | .5261042        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5887619 | .5282576 | 1.017710 | 224.9745 | .5352791 | .5344422 |
| #2 | .5891946 | .5281689 | 1.013179 | 227.2812 | .5301866 | .5350075 |
| #3 | .5889463 | .5348118 | 1.029545 | 230.5432 | .5344525 | .5395877 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5234472</b> | <b>98.90122</b> | <b>.5325903</b> | <b>250.2331</b> | <b>1.065679</b> | <b>.2122962</b> |
| Stddev | .0016127        | .48072          | .0054826        | 3.1615          | .004783         | .0012066        |
| %RSD   | .3080891        | .4860643        | 1.029421        | 1.263410        | .4487794        | .5683503        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5228046 | 98.47718 | .5273146 | 247.1888 | 1.061246 | .2127391 |
| #2 | .5222549 | 98.80302 | .5321977 | 250.0105 | 1.065043 | .2109307 |
| #3 | .5252822 | 99.42346 | .5382587 | 253.5000 | 1.070747 | .2132188 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.255160</b> | <b>.5424819</b> | <b>1.070929</b> | <b>-.068458</b> | <b>1.050745</b> | <b>1.056434</b> |
| Stddev | .003784         | .0037589        | .002200         | .010732         | .007344         | .003739         |
| %RSD   | 1.483159        | .6929083        | .2054514        | 15.67618        | .6988993        | .3538925        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.253297 | .5389263 | 1.071365 | -.070343 | 1.047403 | 1.056193 |
| #2 | -.252668 | .5464156 | 1.068544 | -.056909 | 1.045666 | 1.052822 |
| #3 | -.259515 | .5421038 | 1.072879 | -.078123 | 1.059165 | 1.060288 |

Sample Name: ICSAB01      Acquired: 3/7/2022 14:22:52      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      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    | 1.086213 | 1.117405 | .9856646 | F -.000052 | F -.011646 | F -.001972 |
| Stddev | .004583  | .012886  | .0085578 | .000858    | .007910    | .000593    |
| %RSD   | .4219447 | 1.153220 | .8682304 | 1649.481   | 67.92642   | 30.06092   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.082935 | 1.108285 | .9823939 | -.000994 | -.011602 | -.001446 |
| #2 | 1.084255 | 1.132147 | .9953755 | .000684  | -.019578 | -.002615 |
| #3 | 1.091450 | 1.111784 | .9792245 | .000154  | -.003757 | -.001856 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .0010871 |
| Stddev | .0001942   |
| %RSD   | 17.86615   |

|    |          |
|----|----------|
| #1 | .0009486 |
| #2 | .0010035 |
| #3 | .0013091 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1841.492 | 60577.49 | 4551.296 | 1344.653 | 1894.477 |
| Stddev    | 12.273   | 201.68   | 24.133   | 2.927    | 10.219   |
| %RSD      | .6664495 | .3329329 | .5302485 | .2176504 | .5394054 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1835.432 | 60386.65 | 4566.096 | 1343.034 | 1890.907 |
| #2 | 1855.615 | 60788.50 | 4564.345 | 1348.031 | 1906.002 |
| #3 | 1833.428 | 60557.34 | 4523.448 | 1342.893 | 1886.522 |

Sample Name: CCV01      Acquired: 3/7/2022 14:30:47      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.958815</b> | <b>5.021723</b> | <b>4.887691</b> | <b>5.064266</b> | <b>4.964934</b> | <b>10.08962</b> | <b>10.73129</b> |
| Stddev | .037932         | .042049         | .036044         | .029737         | .025307         | .04779          | .06803          |
| %RSD   | .7649386        | .8373348        | .7374392        | .5871902        | .5097096        | .4736957        | .6339173        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.001611 | 5.068180 | 4.929260 | 5.097843 | 4.992162 | 10.12179 | 10.80374 |
| #2 | 4.929341 | 5.010715 | 4.868698 | 5.041253 | 4.942132 | 10.03470 | 10.66877 |
| #3 | 4.945492 | 4.986273 | 4.865116 | 5.053703 | 4.960507 | 10.11237 | 10.72136 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2486997</b> | <b>2.396912</b> | <b>23.28549</b> | <b>.9347461</b> | <b>2.434208</b> | <b>1.243978</b> | <b>5.213099</b> |
| Stddev | .0019349        | .031426         | .23902          | .0040219        | .032033         | .004872         | .066960         |
| %RSD   | .7780023        | 1.311099        | 1.026472        | .4302719        | 1.315938        | .3916129        | 1.284453        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2502968 | 2.427381 | 23.22349 | .9337631 | 2.466169 | 1.249168 | 5.151886 |
| #2 | .2465481 | 2.364610 | 23.08358 | .9391685 | 2.402104 | 1.239504 | 5.202799 |
| #3 | .2492541 | 2.398745 | 23.54940 | .9313068 | 2.434351 | 1.243263 | 5.284612 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.519450</b> | <b>24.44113</b> | <b>2.455507</b> | <b>1.181854</b> | <b>26.28926</b> | <b>2.636326</b> | <b>2.521437</b> |
| Stddev | .010318         | .27266          | .030105         | .002549         | .07968          | .017711         | .014851         |
| %RSD   | .4095441        | 1.115568        | 1.226031        | .2156620        | .3030708        | .6718059        | .5889767        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.516682 | 24.45496 | 2.487035 | 1.179966 | 26.32732 | 2.632364 | 2.518196 |
| #2 | 2.510798 | 24.16182 | 2.427061 | 1.184753 | 26.34278 | 2.620931 | 2.508474 |
| #3 | 2.530870 | 24.70661 | 2.452424 | 1.180844 | 26.19770 | 2.655682 | 2.537640 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.35020</b> | <b>4.980905</b> | <b>4.977251</b> | <b>4.923946</b> | <b>5.184854</b> | <b>5.130846</b> | <b>4.928799</b> |
| Stddev | .03352          | .034103         | .054913         | .032665         | .032189         | .068269         | .039447         |
| %RSD   | .1322235        | .6846659        | 1.103271        | .6633814        | .6208366        | 1.330557        | .8003380        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.35723 | 5.011886 | 5.026768 | 4.961488 | 5.197152 | 5.055469 | 4.974340 |
| #2 | 25.37964 | 4.944364 | 4.918193 | 4.902031 | 5.148329 | 5.188520 | 4.906812 |
| #3 | 25.31372 | 4.986464 | 4.986793 | 4.908317 | 5.209082 | 5.148548 | 4.905246 |

Sample Name: CCV01      Acquired: 3/7/2022 14:30:47      Type: Unk  
 Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.774683</b> | <b>5.315531</b> | <b>5.059004</b> |
| Stddev | .014556         | .040779         | .026540         |
| %RSD   | .3048514        | .7671731        | .5246042        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.791350 | 5.361838 | 5.028475 |
| #2 | 4.764469 | 5.284980 | 5.071958 |
| #3 | 4.768231 | 5.299776 | 5.076579 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1976.301</b> | <b>65478.99</b> | <b>4752.429</b> | <b>1444.076</b> | <b>2198.619</b> |
| Stddev    | 22.692          | 141.61          | 43.200          | 8.724           | 27.870          |
| %RSD      | 1.148203        | .2162605        | .9089988        | .6041235        | 1.267597        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1954.982 | 65321.57 | 4709.753 | 1440.246 | 2169.685 |
| #2 | 2000.153 | 65519.40 | 4796.133 | 1454.060 | 2225.285 |
| #3 | 1973.769 | 65596.00 | 4751.400 | 1437.922 | 2200.887 |

Sample Name: LLCCV01      Acquired: 3/7/2022 14:34:36      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      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    | .0190510 | .0398591 | .0113237 | .0185496 | .0481836 | .1120231 |
| Stddev | .0024253 | .0008542 | .0015266 | .0042673 | .0016288 | .0044030 |
| %RSD   | 12.73069 | 2.142922 | 13.48105 | 23.00469 | 3.380422 | 3.930393 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0212155 | .0396893 | .0114526 | .0175540 | .0477125 | .1108808 |
| #2 | .0195077 | .0407854 | .0097368 | .0148682 | .0499961 | .1168846 |
| #3 | .0164298 | .0391026 | .0127817 | .0232267 | .0468423 | .1083039 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1121681 | .0062464 | .0055371 | 1.961874 | .0093083 | .0280821 |
| Stddev | .0006083 | .0001590 | .0000370 | .033015  | .0003339 | .0000830 |
| %RSD   | .5422794 | 2.545651 | .6681090 | 1.682819 | 3.587090 | .2956628 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1116613 | .0061256 | .0055006 | 1.936415 | .0096799 | .0279917 |
| #2 | .1120004 | .0061871 | .0055746 | 1.950030 | .0092115 | .0280997 |
| #3 | .1128426 | .0064266 | .0055360 | 1.999177 | .0090335 | .0281550 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0219360 | .1127166 | .0225806 | 2.027351 | .0389432 | .0104666 |
| Stddev | .0001320 | .0084230 | .0005283 | .051196  | .0003927 | .0001221 |
| %RSD   | .6017066 | 7.472682 | 2.339690 | 2.525245 | 1.008344 | 1.166454 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0219288 | .1035718 | .0219763 | 2.063179 | .0388369 | .0105638 |
| #2 | .0220715 | .1144208 | .0229554 | 2.050159 | .0393781 | .0105064 |
| #3 | .0218078 | .1201571 | .0228100 | 1.968716 | .0386146 | .0103296 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.670569 | .0420310 | .0429126 | 1.795216 | .1117058 | .2128982 |
| Stddev | .023480  | .0022692 | .0004783 | .004439  | .0024643 | .0005499 |
| %RSD   | 1.405490 | 5.398746 | 1.114514 | .2472425 | 2.206082 | .2582996 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.670935 | .0445262 | .0425442 | 1.790279 | .1105116 | .2135331 |
| #2 | 1.693863 | .0414758 | .0434531 | 1.796492 | .1100661 | .2125897 |
| #3 | 1.646908 | .0400910 | .0427405 | 1.798877 | .1145397 | .2125717 |

Sample Name: LLCCV01      Acquired: 3/7/2022 14:34:36      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      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    | .0373074 | .0434341 | F .5095729 | .0182677 | F .0129025 | .0186169 |
| Stddev | .0005052 | .0015573 | .0026075   | .0004052 | .0024446   | .0004754 |
| %RSD   | 1.354211 | 3.585483 | .5116991   | 2.217919 | 18.94648   | 2.553784 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0378776 | .0428864 | .5125178 | .0182353 | .0157249 | .0185380 |
| #2 | .0371290 | .0422246 | .5086432 | .0178797 | .0114541 | .0191268 |
| #3 | .0369156 | .0451912 | .5075577 | .0186880 | .0115284 | .0181858 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0211710 |
| Stddev | .0000857 |
| %RSD   | .4047514 |

|    |          |
|----|----------|
| #1 | .0211124 |
| #2 | .0211313 |
| #3 | .0212694 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2038.057 | 67656.92 | 4693.991 | 1514.142 | 2504.835 |
| Stddev    | 4.282    | 480.01   | 42.217   | 23.517   | 4.473    |
| %RSD      | .2101178 | .7094817 | .8993746 | 1.553171 | .1785635 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2035.499 | 67381.32 | 4720.762 | 1502.387 | 2501.768 |
| #2 | 2035.672 | 67378.24 | 4715.886 | 1498.820 | 2502.769 |
| #3 | 2043.001 | 68211.19 | 4645.325 | 1541.219 | 2509.967 |



Sample Name: CCB01      Acquired: 3/7/2022 14:38:40      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001496</b> | <b>-.000058</b> | <b>-.000143</b> | <b>.0021684</b> | <b>-.000539</b> | <b>-.003732</b> | <b>-.000242</b> |
| Stddev | .003982         | .000994         | .000847         | .0016886        | .000844         | .002983         | .000127         |
| %RSD   | 266.1593        | 1720.451        | 594.0561        | 77.87092        | 156.4144        | 79.93692        | 52.69552        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002117</b> | <b>-.001204</b> | <b>.000437</b>  | <b>.0038810</b> | <b>-.000285</b> | <b>-.000572</b> | <b>-.000371</b> |
| #2 | <b>-.005132</b> | <b>.000466</b>  | <b>-.001115</b> | <b>.0005049</b> | <b>.000148</b>  | <b>-.006499</b> | <b>-.000116</b> |
| #3 | <b>.002760</b>  | <b>.000564</b>  | <b>.000251</b>  | <b>.0021193</b> | <b>-.001481</b> | <b>-.004125</b> | <b>-.000238</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000068</b> | <b>.0000411</b> | <b>.0032581</b> | <b>.0001357</b> | <b>-.000011</b> | <b>.0000837</b> | <b>-.002704</b> |
| Stddev | .0000008        | .0000229        | .0103586        | .0003046        | .000090         | .0001772        | .012797         |
| %RSD   | 11.64653        | 55.72198        | 317.9316        | 224.4376        | 806.4688        | 211.7056        | 473.3559        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000060</b> | <b>.0000648</b> | <b>.0151489</b> | <b>.0002206</b> | <b>.000048</b>  | <b>.0001111</b> | <b>-.009475</b> |
| #2 | <b>.0000069</b> | <b>.0000190</b> | <b>-.001567</b> | <b>-.000202</b> | <b>.000033</b>  | <b>.0002457</b> | <b>-.010692</b> |
| #3 | <b>.0000076</b> | <b>.0000395</b> | <b>-.003808</b> | <b>.000389</b>  | <b>-.000114</b> | <b>-.000106</b> | <b>.012057</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000019</b> | <b>-.040644</b> | <b>.0001111</b> | <b>.0005792</b> | <b>-.389589</b> | <b>-.001149</b> | <b>-.000268</b> |
| Stddev | .000227         | .013825         | .0001763        | .0001847        | .003938         | .001876         | .000151         |
| %RSD   | 1209.068        | 34.01354        | 158.6260        | 31.89739        | 1.010861        | 163.3160        | 56.48701        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000049</b>  | <b>-.054887</b> | <b>.0003064</b> | <b>.0005743</b> | <b>-.392751</b> | <b>.000984</b>  | <b>-.000435</b> |
| #2 | <b>.000167</b>  | <b>-.039766</b> | <b>-.000036</b> | <b>.0003969</b> | <b>-.385178</b> | <b>-.001885</b> | <b>-.000141</b> |
| #3 | <b>-.000272</b> | <b>-.027280</b> | <b>.000063</b>  | <b>.0007663</b> | <b>-.390839</b> | <b>-.002545</b> | <b>-.000228</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.087889</b> | <b>.0020605</b> | <b>.0004356</b> | <b>.0006779</b> | <b>.0009176</b> | <b>.0054636</b> | <b>.0001884</b> |
| Stddev | .005077         | .0002947        | .0002392        | .0004891        | .0008753        | .0083943        | .0018640        |
| %RSD   | 5.777080        | 14.30384        | 54.92224        | 72.15109        | 95.39605        | 153.6392        | 989.2014        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.091681</b> | <b>.0018966</b> | <b>.0004325</b> | <b>.0008746</b> | <b>.0009875</b> | <b>.0026511</b> | <b>.0009598</b> |
| #2 | <b>-.082121</b> | <b>.0024008</b> | <b>.0006764</b> | <b>.0010381</b> | <b>.0017558</b> | <b>-.001163</b> | <b>.0015429</b> |
| #3 | <b>-.089866</b> | <b>.0018842</b> | <b>.0001979</b> | <b>.0001211</b> | <b>.0000094</b> | <b>.014903</b>  | <b>-.001937</b> |

Sample Name: CCB01      Acquired: 3/7/2022 14:38:40      Type: Unk  
 Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.007065</b> | <b>-.003908</b> | <b>.0000469</b> |
| Stddev | .001366         | .000289         | .0000619        |
| %RSD   | 19.33243        | 7.403767        | 131.8975        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.005870</b> | <b>-.004066</b> | <b>.0001039</b> |
| #2 | <b>-.006772</b> | <b>-.003574</b> | <b>.0000556</b> |
| #3 | <b>-.008554</b> | <b>-.004084</b> | <b>-.000019</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2532.548</b> | <b>67065.25</b> | <b>4633.943</b> | <b>1509.920</b> | <b>3037.705</b> |
| Stddev    | 839.195         | 62.16           | 17.363          | 11.852          | 843.302         |
| %RSD      | 33.13638        | .0926819        | .3746906        | .7849460        | 27.76116        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2021.784</b> | <b>66998.03</b> | <b>4653.859</b> | <b>1502.930</b> | <b>2519.365</b> |
| #2 | <b>2074.777</b> | <b>67077.09</b> | <b>4625.981</b> | <b>1503.225</b> | <b>2582.976</b> |
| #3 | <b>3501.083</b> | <b>67120.65</b> | <b>4621.989</b> | <b>1523.604</b> | <b>4010.774</b> |

Sample Name: PB143078BL      Acquired: 3/7/2022 14:46:57      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000044</b> | <b>-.000070</b> | <b>-.000818</b> | <b>.0003024</b> | <b>-.001439</b> | <b>-.001909</b> | <b>.0001207</b> |
| Stddev | .001707         | .002494         | .000683         | .0027003        | .001292         | .005988         | .0003138        |
| %RSD   | 3921.537        | 3568.554        | 83.46606        | 892.9050        | 89.78980        | 313.6050        | 259.9976        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000213  | .000568  | -.000171 | -.001131 | -.000449 | -.008684 | .0001383 |
| #2 | .001521  | .002043  | -.001531 | .003417  | -.002900 | .000283  | .0004254 |
| #3 | -.001865 | -.002822 | -.000751 | -.001379 | -.000968 | .002674  | -.000202 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000314</b> | <b>-.000069</b> | <b>.0045252</b> | <b>.0004076</b> | <b>.0001583</b> | <b>-.000140</b> | <b>.0009816</b> |
| Stddev | .0000528        | .000060         | .0128436        | .0001686        | .0000772        | .000133         | .0093645        |
| %RSD   | 168.2202        | 87.52463        | 283.8216        | 41.35607        | 48.79547        | 94.81282        | 954.0552        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000024 | -.000029 | -.009930 | .0005958 | .0001285 | .000013  | -.009387 |
| #2 | .000037  | -.000040 | .008881  | .0002702 | .0001004 | -.000211 | .008822  |
| #3 | .000081  | -.000138 | .014624  | .0003569 | .0002460 | -.000223 | .003510  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000105</b> | <b>-.019174</b> | <b>.0001723</b> | <b>.0005772</b> | <b>-.367427</b> | <b>-.001029</b> | <b>-.000270</b> |
| Stddev | .000161         | .014390         | .0001039        | .0002974        | .004006         | .001739         | .000090         |
| %RSD   | 153.7104        | 75.05079        | 60.33921        | 51.51959        | 1.090213        | 169.0246        | 33.41073        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000160 | -.011067 | .0001674 | .0008949 | -.368823 | .000906  | -.000208 |
| #2 | -.000231 | -.010665 | .0000708 | .0005313 | -.370548 | -.001532 | -.000228 |
| #3 | .000077  | -.035788 | .0002785 | .0003055 | -.362910 | -.002461 | -.000374 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.082897</b> | <b>-.000578</b> | <b>.0000250</b> | <b>.0002339</b> | <b>-.000061</b> | <b>-.003966</b> | <b>.0002756</b> |
| Stddev | .015590         | .000302         | .0002106        | .0006873        | .000853         | .010895         | .0010582        |
| %RSD   | 18.80691        | 52.27106        | 841.8037        | 293.7968        | 1400.307        | 274.7178        | 383.9188        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.100883 | -.000532 | -.000208 | .0010158 | -.000686 | -.014984 | -.000256 |
| #2 | -.073250 | -.000900 | .000081  | -.000275 | .000911  | -.003714 | -.000411 |
| #3 | -.074557 | -.000301 | .000202  | -.000039 | -.000408 | .006801  | .001494  |

Sample Name: PB143078BL      Acquired: 3/7/2022 14:46:57      Type: Unk  
 Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.006739</b> | <b>-.003465</b> | <b>.0000172</b> |
| Stddev | .002240         | .000808         | .0000839        |
| %RSD   | 33.24562        | 23.31581        | 486.6450        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.009125</b> | <b>-.002812</b> | <b>-.000025</b> |
| #2 | <b>-.006411</b> | <b>-.004368</b> | <b>.000114</b>  |
| #3 | <b>-.004680</b> | <b>-.003215</b> | <b>-.000037</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2011.036</b> | <b>65780.55</b> | <b>4587.718</b> | <b>1465.279</b> | <b>2505.321</b> |
| Stddev    | 30.620          | 189.40          | 12.351          | 14.718          | 34.805          |
| %RSD      | 1.522579        | .2879228        | .2692110        | 1.004462        | 1.389251        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1980.803</b> | <b>65568.05</b> | <b>4587.573</b> | <b>1448.378</b> | <b>2475.827</b> |
| #2 | <b>2010.279</b> | <b>65842.07</b> | <b>4575.441</b> | <b>1475.274</b> | <b>2496.425</b> |
| #3 | <b>2042.028</b> | <b>65931.55</b> | <b>4600.141</b> | <b>1472.187</b> | <b>2543.711</b> |

Sample Name: PB143078BS      Acquired: 3/7/2022 14:51:04      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7836592</b> | <b>2.037470</b> | <b>.9476358</b> | <b>2.023364</b> | <b>.7935965</b> | <b>2.104859</b> |
| Stddev | .0025085        | .002996         | .0004689        | .007538         | .0039031        | .022105         |
| %RSD   | .3200977        | .1470385        | .0494768        | .3725332        | .4918186        | 1.050194        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7848705 | 2.040450 | .9481440 | 2.016587 | .7896405 | 2.085668 |
| #2 | .7853322 | 2.037502 | .9475436 | 2.031482 | .7974444 | 2.129029 |
| #3 | .7807750 | 2.034458 | .9472200 | 2.022022 | .7937045 | 2.099879 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2247002</b> | <b>.2057264</b> | <b>.1842021</b> | <b>.9777448</b> | <b>.3702342</b> | <b>.1918012</b> |
| Stddev | .0018484        | .0019406        | .0008942        | .0089476        | .0032442        | .0008894        |
| %RSD   | .8226035        | .9432728        | .4854640        | .9151280        | .8762530        | .4636820        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2225832 | .2034856 | .1832434 | .9733129 | .3736588 | .1908209 |
| #2 | .2255236 | .2068547 | .1843494 | .9880434 | .3672070 | .1920265 |
| #3 | .2259937 | .2068387 | .1850135 | .9718781 | .3698368 | .1925563 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3153025</b> | <b>3.144233</b> | <b>.2127862</b> | <b>1.965108</b> | <b>.4889764</b> | <b>.0698827</b> |
| Stddev | .0015913        | .027079         | .0029714        | .018214         | .0030066        | .0006978        |
| %RSD   | .5046755        | .8612235        | 1.396416        | .9268848        | .6148839        | .9985766        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3136072 | 3.144452 | .2093923 | 1.949810 | .4856801 | .0703339 |
| #2 | .3155366 | 3.117046 | .2140474 | 1.960258 | .4896807 | .0690789 |
| #3 | .3167637 | 3.171202 | .2149190 | 1.985257 | .4915683 | .0702352 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.817461</b> | <b>.3322340</b> | <b>.1992686</b> | <b>9.413491</b> | <b>.3204884</b> | <b>.4055770</b> |
| Stddev | .054905         | .0029836        | .0040715        | .144549         | .0033116        | .0013725        |
| %RSD   | 1.948739        | .8980335        | 2.043223        | 1.535553        | 1.033306        | .3384134        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.875730 | .3293218 | .2015238 | 9.577198 | .3166649 | .4040911 |
| #2 | 2.766691 | .3320958 | .1945685 | 9.303448 | .3223549 | .4058427 |
| #3 | 2.809962 | .3352842 | .2017135 | 9.359828 | .3224455 | .4067973 |

Sample Name: PB143078BS      Acquired: 3/7/2022 14:51:04      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6638325</b> | <b>.2152967</b> | <b>.8892419</b> | <b>5.394705</b> | <b>F -.008297</b> | <b>.2192569</b> |
| Stddev | .0033372        | .0007922        | .0230500        | .028896         | .001666           | .0007181        |
| %RSD   | .5027091        | .3679767        | 2.592091        | .5356370        | 20.08534          | .3275382        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6606932 | .2147331 | .8897898 | 5.371136 | -.010216 | .2197245 |
| #2 | .6673374 | .2149545 | .8659228 | 5.386034 | -.007216 | .2184300 |
| #3 | .6634670 | .2162025 | .9120129 | 5.426943 | -.007459 | .2196163 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2025348</b> |
| Stddev | .0011815        |
| %RSD   | .5833499        |

|    |                 |
|----|-----------------|
| #1 | <b>.2011756</b> |
| #2 | <b>.2033155</b> |
| #3 | <b>.2031134</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2023.589</b> | <b>66816.69</b> | <b>4570.345</b> | <b>1528.775</b> | <b>2426.379</b> |
| Stddev    | 9.292           | 778.97          | 41.532          | 37.127          | 7.875           |
| %RSD      | .4591658        | 1.165831        | .9087325        | 2.428547        | .3245712        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2016.114 | 66107.79 | 4617.122 | 1500.166 | 2419.186 |
| #2 | 2020.661 | 67650.61 | 4556.114 | 1570.730 | 2425.157 |
| #3 | 2033.992 | 66691.68 | 4537.799 | 1515.429 | 2434.794 |

Sample Name: PB143078TB      Acquired: 3/7/2022 14:54:57      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000970</b> | <b>.0004234</b> | <b>-.000600</b> | <b>.0020218</b> | <b>-.001678</b> | <b>-.005494</b> | <b>.0002004</b> |
| Stddev | .001677         | .0009009        | .001502         | .0036201        | .000528         | .000923         | .0000820        |
| %RSD   | 172.8152        | 212.7854        | 250.5463        | 179.0546        | 31.45859        | 16.79704        | 40.89844        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002356</b> | <b>-.000244</b> | <b>-.001915</b> | <b>.0005903</b> | <b>-.002273</b> | <b>-.006517</b> | <b>.0002175</b> |
| #2 | <b>-.001448</b> | <b>.001448</b>  | <b>.001037</b>  | <b>-.000664</b> | <b>-.001499</b> | <b>-.005241</b> | <b>.0001113</b> |
| #3 | <b>.000893</b>  | <b>.000066</b>  | <b>-.000921</b> | <b>.006139</b>  | <b>-.001263</b> | <b>-.004724</b> | <b>.0002726</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000360</b> | <b>-.000046</b> | <b>.0117015</b> | <b>.0004442</b> | <b>.0001030</b> | <b>.0002241</b> | <b>-.001373</b> |
| Stddev | .0000379        | .000009         | .0102433        | .0002271        | .0001438        | .0003507        | .008547         |
| %RSD   | 105.2063        | 20.63163        | 87.53840        | 51.12390        | 139.6280        | 156.4883        | 622.6416        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000146</b> | <b>-.000056</b> | <b>.0038331</b> | <b>.0001845</b> | <b>.0000396</b> | <b>.0003910</b> | <b>.007545</b>  |
| #2 | <b>.0000137</b> | <b>-.000041</b> | <b>.0232838</b> | <b>.0005423</b> | <b>.0002676</b> | <b>-.000179</b> | <b>-.009494</b> |
| #3 | <b>.0000797</b> | <b>-.000039</b> | <b>.0079877</b> | <b>.0006057</b> | <b>.0000018</b> | <b>.000460</b>  | <b>-.002170</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000246</b> | <b>-.020137</b> | <b>.0000390</b> | <b>.0003697</b> | <b>-.411989</b> | <b>-.000420</b> | <b>-.000522</b> |
| Stddev | .0002108        | .033705         | .0001236        | .0003054        | .003762         | .002288         | .000050         |
| %RSD   | 856.2661        | 167.3763        | 317.1391        | 82.62716        | .9131483        | 544.9238        | 9.581010        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000211</b> | <b>-.054941</b> | <b>.0001263</b> | <b>.0001867</b> | <b>-.415736</b> | <b>.000004</b>  | <b>-.000525</b> |
| #2 | <b>.000195</b>  | <b>-.017820</b> | <b>-.000102</b> | <b>.0007223</b> | <b>-.412019</b> | <b>-.002891</b> | <b>-.000471</b> |
| #3 | <b>.000090</b>  | <b>.012349</b>  | <b>.000093</b>  | <b>.0002001</b> | <b>-.408212</b> | <b>.001627</b>  | <b>-.000571</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.068064</b> | <b>-.001190</b> | <b>-.000221</b> | <b>.0002605</b> | <b>.0005948</b> | <b>-.002177</b> | <b>-.000099</b> |
| Stddev | .005533         | .000103         | .000024         | .0005351        | .0001972        | .010410         | .001755         |
| %RSD   | 8.129425        | 8.684606        | 10.88232        | 205.4496        | 33.15381        | 478.2398        | 1766.634        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.064628</b> | <b>-.001166</b> | <b>-.000222</b> | <b>.0008552</b> | <b>.0004766</b> | <b>-.011783</b> | <b>-.001244</b> |
| #2 | <b>-.065117</b> | <b>-.001100</b> | <b>-.000245</b> | <b>-.000182</b> | <b>.0008224</b> | <b>-.003631</b> | <b>-.000975</b> |
| #3 | <b>-.074447</b> | <b>-.001303</b> | <b>-.000197</b> | <b>.000108</b>  | <b>.0004853</b> | <b>.008884</b>  | <b>.001921</b>  |

Sample Name: PB143078TB      Acquired: 3/7/2022 14:54:57      Type: Unk  
 Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.004867</b> | <b>-.003969</b> | <b>.0000369</b> |
| Stddev | .002333         | .000482         | .0000921        |
| %RSD   | 47.94146        | 12.15315        | 249.8468        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002463</b> | <b>-.003425</b> | <b>-.000065</b> |
| #2 | <b>-.005015</b> | <b>-.004140</b> | <b>.000115</b>  |
| #3 | <b>-.007122</b> | <b>-.004343</b> | <b>.000060</b>  |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2093.000</b> | <b>67116.47</b> | <b>4596.449</b> | <b>1530.091</b> | <b>2601.000</b> |
| Stddev    | 28.148          | 538.76          | 30.459          | 27.888          | 31.513          |
| %RSD      | 1.344876        | .8027183        | .6626540        | 1.822641        | 1.211572        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2087.722 | 66553.20 | 4576.544 | 1498.120 | 2595.060 |
| #2 | 2123.414 | 67626.80 | 4581.290 | 1542.743 | 2635.060 |
| #3 | 2067.864 | 67169.41 | 4631.512 | 1549.411 | 2572.879 |



Sample Name: N1731-03      Acquired: 3/7/2022 14:59:01      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      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    | .0617647 | -.008154 | .5088982 | -.001070 | .0000105 | 112.4011 |
| Stddev | .0001572 | .000847  | .0041650 | .007116  | .0013690 | 4.1403   |
| %RSD   | .2545418 | 10.38481 | .8184361 | 664.7436 | 13090.79 | 3.683484 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0619426 | -.008266 | .5045116 | -.004570 | .0008442 | 107.7160 |
| #2 | .0616445 | -.008939 | .5093842 | -.005759 | .0007567 | 113.9192 |
| #3 | .0617069 | -.007256 | .5127989 | .007118  | -.001569 | 115.5680 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2402022 | .0145991 | .0182239 | 417.2163 | .0378121 | .1916810 |
| Stddev | .0080306 | .0005986 | .0002196 | 16.1038  | .0004432 | .0018328 |
| %RSD   | 3.343282 | 4.100293 | 1.204912 | 3.859832 | 1.172059 | .9561714 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2310439 | .0139234 | .0184247 | 399.1940 | .0378951 | .1895868 |
| #2 | .2435219 | .0148108 | .0182576 | 422.2611 | .0373333 | .1924640 |
| #3 | .2460406 | .0150631 | .0179895 | 430.1938 | .0382079 | .1929922 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1831631 | 101.2525 | 16.44312 | 89.51540 | .2975497 | .0008847 |
| Stddev | .0011132 | 1.4724   | .65020   | 3.47847  | .0025070 | .0001442 |
| %RSD   | .6077508 | 1.454148 | 3.954230 | 3.885893 | .8425545 | 16.30206 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1819216 | 99.8358  | 15.70930 | 85.58847 | .2946831 | .0010447 |
| #2 | .1840721 | 101.1467 | 16.67260 | 90.74802 | .2986333 | .0007647 |
| #3 | .1834957 | 102.7748 | 16.94746 | 92.20973 | .2993326 | .0008447 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.67861 | .4637286 | 3.005288 | 67.68734 | .8523892 | -.002386 |
| Stddev | .20356   | .0198958 | .039707  | .55108   | .0379046 | .000577  |
| %RSD   | .7927091 | 4.290391 | 1.321251 | .8141543 | 4.446861 | 24.18515 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 25.52317 | .4408260 | 3.045060 | 67.32603 | .8100204 | -.002994 |
| #2 | 25.60364 | .4767435 | 2.965645 | 67.41436 | .8640647 | -.001846 |
| #3 | 25.90902 | .4736162 | 3.005160 | 68.32162 | .8830825 | -.002319 |

Sample Name: N1731-03      Acquired: 3/7/2022 14:59:01      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      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    | .0042866 | .0399100 | F 28.58460 | F 22.36301 | F 751.2240 | .0142811 |
| Stddev | .0019089 | .0014720 | .66480     | .16182     | 6.0312     | .0009110 |
| %RSD   | 44.53173 | 3.688244 | 2.325737   | .7235915   | .8028519   | 6.379235 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0047308 | .0382116 | 28.03411 | 22.17855 | 746.9409 | .0132626 |
| #2 | .0021948 | .0407030 | 28.39651 | 22.42941 | 748.6097 | .0150181 |
| #3 | .0059342 | .0408155 | 29.32318 | 22.48106 | 758.1212 | .0145627 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.437647 |
| Stddev | .051885  |
| %RSD   | 3.609004 |

|    |          |
|----|----------|
| #1 | 1.378643 |
| #2 | 1.458158 |
| #3 | 1.476142 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2311.716 | 78773.59 | 5786.998 | 1747.650 | 1843.180 |
| Stddev    | 18.982   | 477.32   | 162.432  | 32.803   | 9.253    |
| %RSD      | .8211344 | .6059440 | 2.806849 | 1.876972 | .5019890 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2291.240 | 78571.65 | 5971.074 | 1710.284 | 1836.559 |
| #2 | 2328.727 | 79318.69 | 5726.124 | 1771.706 | 1853.752 |
| #3 | 2315.181 | 78430.43 | 5663.795 | 1760.959 | 1839.229 |

Sample Name: N1731-04      Acquired: 3/7/2022 15:02:50      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0468299</b> | <b>-.023434</b> | <b>.5443738</b> | <b>-.002832</b> | <b>-.000114</b> | <b>96.56276</b> |
| Stddev | .0007581        | .003164         | .0050581        | .001706         | .000975         | 1.41053         |
| %RSD   | 1.618882        | 13.50079        | .9291623        | 60.24203        | 858.6415        | 1.460738        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0476135 | -.023501 | .5410168 | -.002799 | .001012  | 94.93551 |
| #2 | .0461001 | -.020237 | .5419133 | -.001143 | -.000687 | 97.43655 |
| #3 | .0467761 | -.026563 | .5501915 | -.004554 | -.000666 | 97.31623 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2085419</b> | <b>.0113062</b> | <b>.0132503</b> | <b>287.8360</b> | <b>.0467482</b> | <b>.1507809</b> |
| Stddev | .0027633        | .0001731        | .0002718        | 5.6487          | .0001425        | .0009242        |
| %RSD   | 1.325057        | 1.531063        | 2.050993        | 1.962467        | .3047483        | .6129191        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2055014 | .0111252 | .0130733 | 281.3135 | .0468618 | .1497175 |
| #2 | .2109003 | .0113234 | .0131145 | 291.0949 | .0467945 | .1512363 |
| #3 | .2092239 | .0114701 | .0135633 | 291.0997 | .0465884 | .1513891 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2369438</b> | <b>87.96624</b> | <b>12.26614</b> | <b>52.14298</b> | <b>.2817411</b> | <b>.0011929</b> |
| Stddev | .0010482        | .68201          | .24487          | 1.07952         | .0005199        | .0002171        |
| %RSD   | .4423798        | .7753124        | 1.996269        | 2.070306        | .1845401        | 18.20019        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2376991 | 87.21616 | 11.98474 | 50.89780 | .2811865 | .0011193 |
| #2 | .2357471 | 88.54906 | 12.43069 | 52.81577 | .2818195 | .0010222 |
| #3 | .2373851 | 88.13350 | 12.38299 | 52.71536 | .2822174 | .0014373 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>18.36224</b> | <b>.9157952</b> | <b>2.455032</b> | <b>46.53715</b> | <b>.7346445</b> | <b>-.001752</b> |
| Stddev | .00141          | .0186328        | .032524         | .10288          | .0145994        | .000630         |
| %RSD   | .0076551        | 2.034608        | 1.324790        | .2210763        | 1.987272        | 35.92529        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 18.36277 | .8943455 | 2.479379 | 46.51677 | .7187392 | -.002002 |
| #2 | 18.36065 | .9250656 | 2.467622 | 46.44597 | .7377590 | -.001036 |
| #3 | 18.36330 | .9279745 | 2.418095 | 46.64869 | .7474354 | -.002219 |

Sample Name: N1731-04      Acquired: 3/7/2022 15:02:50      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      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    | .0000380 | .0894518 | F 28.60829 | F 21.62617 | F 697.4608 | .0167454 |
| Stddev | .0009549 | .0024650 | .28396     | .10428     | 9.8787     | .0002945 |
| %RSD   | 2512.148 | 2.755678 | .9925665   | .4821943   | 1.416374   | 1.758778 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0011333 | .0871667 | 28.30759 | 21.54663 | 697.4438 | .0165276 |
| #2 | -.000620 | .0920640 | 28.64542 | 21.58765 | 687.5906 | .0170805 |
| #3 | -.000400 | .0891246 | 28.87185 | 21.74423 | 707.3479 | .0166282 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.024318 |
| Stddev | .012543  |
| %RSD   | 1.224558 |

|    |          |
|----|----------|
| #1 | 1.009836 |
| #2 | 1.031400 |
| #3 | 1.031719 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2427.701 | 79768.05 | 5880.505 | 1759.206 | 1944.070 |
| Stddev    | 38.670   | 261.92   | 65.332   | 27.387   | 28.210   |
| %RSD      | 1.592881 | .3283512 | 1.110997 | 1.556765 | 1.451087 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2403.522 | 79533.82 | 5951.245 | 1734.817 | 1931.839 |
| #2 | 2472.301 | 79719.46 | 5822.436 | 1753.967 | 1976.332 |
| #3 | 2407.280 | 80050.86 | 5867.836 | 1788.834 | 1924.040 |

Sample Name: N1731-04DUP      Acquired: 3/7/2022 15:06:39      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0534616</b> | <b>-.024078</b> | <b>.5512398</b> | <b>.0006054</b> | <b>-.000668</b> | <b>98.00216</b> |
| Stddev | .0002188        | .003162         | .0013980        | .0033202        | .001098         | .35158          |
| %RSD   | .4092002        | 13.13241        | .2536136        | 548.4222        | 164.3993        | .3587512        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0532892 | -.023122 | .5500177 | .0029837 | -.000513 | 97.60016 |
| #2 | .0537077 | -.027607 | .5509372 | -.003188 | .000345  | 98.25226 |
| #3 | .0533880 | -.021504 | .5527643 | .002020  | -.001835 | 98.15404 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2110774</b> | <b>.0113960</b> | <b>.0137178</b> | <b>291.7191</b> | <b>.0466858</b> | <b>.1523192</b> |
| Stddev | .0017049        | .0000718        | .0002066        | 1.0381          | .0000837        | .0005437        |
| %RSD   | .8077108        | .6300461        | 1.506040        | .3558577        | .1792484        | .3569803        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2091290 | .0113658 | .0137909 | 290.5227 | .0465980 | .1520516 |
| #2 | .2118078 | .0114780 | .0138779 | 292.2531 | .0467646 | .1529449 |
| #3 | .2122953 | .0113442 | .0134846 | 292.3815 | .0466948 | .1519611 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2373468</b> | <b>88.68910</b> | <b>12.43907</b> | <b>52.92794</b> | <b>.2846444</b> | <b>.0013137</b> |
| Stddev | .0006142        | .79572          | .07623          | .28843          | .0011231        | .0003317        |
| %RSD   | .2587747        | .8972034        | .6128387        | .5449482        | .3945535        | 25.25084        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2379252 | 87.95629 | 12.35117 | 52.61027 | .2838796 | .0009578 |
| #2 | .2367022 | 88.57548 | 12.48705 | 53.00016 | .2841198 | .0013690 |
| #3 | .2374130 | 89.53552 | 12.47900 | 53.17340 | .2859338 | .0016142 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>18.45344</b> | <b>.9352295</b> | <b>2.473562</b> | <b>46.63816</b> | <b>.7376342</b> | <b>-.001886</b> |
| Stddev | .03919          | .0092710        | .017994         | .20772          | .0035642        | .000102         |
| %RSD   | .2123741        | .9913119        | .7274580        | .4453936        | .4831936        | 5.416988        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 18.44108 | .9250219 | 2.485528 | 46.76223 | .7348882 | -.001892 |
| #2 | 18.42192 | .9431271 | 2.452868 | 46.39835 | .7416620 | -.001781 |
| #3 | 18.49732 | .9375396 | 2.482289 | 46.75390 | .7363524 | -.001985 |

Sample Name: N1731-04DUP      Acquired: 3/7/2022 15:06:39      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                   |                   |                 |
|--------|-----------------|-----------------|-------------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm               | ppm               | ppm             |
| Avg    | <b>.0018846</b> | <b>.0912952</b> | <b>F 29.47638</b> | <b>F 21.98401</b> | <b>F 711.1098</b> | <b>.0178195</b> |
| Stddev | .0010626        | .0005477        | .37843            | .02110            | 2.6006            | .0002371        |
| %RSD   | 56.38584        | .5999496        | 1.283846          | .0959620          | .3657070          | 1.330494        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0012626 | .0911069 | 29.07976 | 21.96019 | 710.7393 | .0176897 |
| #2 | .0012796 | .0908665 | 29.51585 | 22.00035 | 708.7143 | .0180931 |
| #3 | .0031115 | .0919123 | 29.83353 | 21.99149 | 713.8757 | .0176757 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.040240</b> |
| Stddev | .001475         |
| %RSD   | .1418225        |

|    |                 |
|----|-----------------|
| #1 | <b>1.038537</b> |
| #2 | <b>1.041055</b> |
| #3 | <b>1.041127</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2412.319</b> | <b>79881.00</b> | <b>5825.566</b> | <b>1756.716</b> | <b>1918.892</b> |
| Stddev    | 22.902          | 379.15          | 27.257          | 12.367          | 13.734          |
| %RSD      | .9493678        | .4746471        | .4678943        | .7040077        | .7157007        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2387.476 | 79443.19 | 5814.092 | 1743.944 | 1904.888 |
| #2 | 2432.590 | 80100.08 | 5805.920 | 1768.635 | 1932.338 |
| #3 | 2416.891 | 80099.73 | 5856.684 | 1757.568 | 1919.451 |

Sample Name: N1731-04LX5      Acquired: 3/7/2022 15:10:30      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      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    | .0138832 | -.004984 | .1189439 | .0008864 | -.001821 | 23.07128 |
| Stddev | .0004921 | .002407  | .0052680 | .0038624 | .001316  | .32293   |
| %RSD   | 3.544625 | 48.28599 | 4.428949 | 435.7168 | 72.25619 | 1.399693 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0133626 | -.007621 | .1250248 | -.003464 | -.000829 | 22.70123 |
| #2 | .0143407 | -.004427 | .1160400 | .003911  | -.003314 | 23.29603 |
| #3 | .0139462 | -.002905 | .1157670 | .002213  | -.001320 | 23.21658 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0499259 | .0029541 | .0014794 | 69.02920 | .0120635 | .0306976 |
| Stddev | .0005466 | .0000841 | .0002388 | 1.01085  | .0001674 | .0011925 |
| %RSD   | 1.094814 | 2.845678 | 16.13798 | 1.464383 | 1.387537 | 3.884596 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0493116 | .0029046 | .0017434 | 67.87904 | .0121910 | .0320687 |
| #2 | .0503586 | .0029065 | .0014163 | 69.43205 | .0118739 | .0299023 |
| #3 | .0501074 | .0030511 | .0012786 | 69.77652 | .0121256 | .0301218 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0648201 | 22.04532 | 3.136412 | 12.95857 | .0587147 | .0003470 |
| Stddev | .0015164 | .28823   | .049672  | .26403   | .0021252 | .0001759 |
| %RSD   | 2.339375 | 1.307442 | 1.583729 | 2.037502 | 3.619563 | 50.68341 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0665548 | 21.71428 | 3.079433 | 12.65996 | .0611413 | .0005039 |
| #2 | .0637470 | 22.18103 | 3.159209 | 13.05459 | .0571847 | .0003801 |
| #3 | .0641584 | 22.24064 | 3.170593 | 13.16115 | .0578181 | .0001569 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.951197 | .2353607 | .6517794 | 10.57794 | .2026418 | -.000629 |
| Stddev | .014760  | .0006713 | .0011287 | .02036   | .0035535 | .000135  |
| %RSD   | .3735602 | .2852138 | .1731681 | .1924479 | 1.753587 | 21.52398 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.938213 | .2361274 | .6530375 | 10.55530 | .1992876 | -.000753 |
| #2 | 3.967250 | .2348786 | .6514451 | 10.59475 | .2022721 | -.000650 |
| #3 | 3.948128 | .2350762 | .6508557 | 10.58376 | .2063657 | -.000485 |

Sample Name: N1731-04LX5      Acquired: 3/7/2022 15:10:30      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.001323</b> | <b>.0232649</b> | <b>7.004809</b> | <b>4.337205</b> | <b>F 155.8846</b> | <b>.0019098</b> |
| Stddev | .000413         | .0010076        | .026252         | .128205         | 4.3892            | .0004093        |
| %RSD   | 31.22465        | 4.331126        | .3747721        | 2.955939        | 2.815683          | 21.43103        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000854</b> | <b>.0237868</b> | <b>7.014838</b> | <b>4.484897</b> | <b>160.9293</b> | <b>.0014515</b> |
| #2 | <b>-.001635</b> | <b>.0221034</b> | <b>6.975021</b> | <b>4.254598</b> | <b>152.9399</b> | <b>.0020389</b> |
| #3 | <b>-.001479</b> | <b>.0239045</b> | <b>7.024569</b> | <b>4.272119</b> | <b>153.7846</b> | <b>.0022390</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2443452</b> |
| Stddev | .0028135        |
| %RSD   | 1.151432        |

|    |                 |
|----|-----------------|
| #1 | <b>.2411001</b> |
| #2 | <b>.2461008</b> |
| #3 | <b>.2458346</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2123.435</b> | <b>68902.16</b> | <b>4942.066</b> | <b>1572.678</b> | <b>2259.078</b> |
| Stddev    | 43.925          | 222.24          | 30.735          | 16.303          | 56.713          |
| %RSD      | 2.068602        | .3225379        | .6219119        | 1.036642        | 2.510452        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2073.211</b> | <b>68688.13</b> | <b>4975.653</b> | <b>1555.286</b> | <b>2193.869</b> |
| #2 | <b>2154.675</b> | <b>68886.58</b> | <b>4915.344</b> | <b>1575.136</b> | <b>2296.899</b> |
| #3 | <b>2142.421</b> | <b>69131.78</b> | <b>4935.200</b> | <b>1587.613</b> | <b>2286.465</b> |



Sample Name: N1731-04MS      Acquired: 3/7/2022 15:28:49      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7277316</b> | <b>1.936668</b> | <b>1.535799</b> | <b>1.820958</b> | <b>.6829237</b> | <b>101.3871</b> |
| Stddev | .0073273        | .016351         | .009951         | .008213         | .0022984        | 1.9214          |
| %RSD   | 1.006869        | .8442803        | .6479168        | .4510108        | .3365550        | 1.895148        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7288426 | 1.936360 | 1.536002 | 1.829413 | .6852084 | 99.1712  |
| #2 | .7199122 | 1.920473 | 1.525748 | 1.813011 | .6806118 | 102.3987 |
| #3 | .7344399 | 1.953170 | 1.545646 | 1.820451 | .6829509 | 102.5913 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4177857</b> | <b>.1706174</b> | <b>.2207537</b> | <b>289.7420</b> | <b>.3306363</b> | <b>.3699455</b> |
| Stddev | .0076169        | .0032352        | .0010428        | 5.9052          | .0026572        | .0016273        |
| %RSD   | 1.823171        | 1.896201        | .4723586        | 2.038106        | .8036621        | .4398668        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4093045 | .1669359 | .2203238 | 283.1412 | .3278765 | .3706977 |
| #2 | .4240437 | .1719089 | .2199947 | 291.5612 | .3308551 | .3680783 |
| #3 | .4200087 | .1730075 | .2219427 | 294.5236 | .3331774 | .3710607 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4914311</b> | <b>91.82508</b> | <b>12.59534</b> | <b>54.51920</b> | <b>.8294031</b> | <b>.0602337</b> |
| Stddev | .0019224        | .48632          | .23498          | 1.23005         | .0045288        | .0004329        |
| %RSD   | .3911859        | .5296182        | 1.865621        | 2.256171        | .5460356        | .7186403        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4929602 | 91.28605 | 12.32845 | 53.12874 | .8274704 | .0598451 |
| #2 | .4892730 | 91.95826 | 12.68640 | 54.96346 | .8261614 | .0601559 |
| #3 | .4920603 | 92.23094 | 12.77115 | 55.46540 | .8345777 | .0607002 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>22.37134</b> | <b>1.221025</b> | <b>2.736482</b> | <b>57.64906</b> | <b>.9457813</b> | <b>.3334062</b> |
| Stddev | .14713          | .021141         | .011988         | .25289          | .0156016        | .0010529        |
| %RSD   | .6576771        | 1.731434        | .4380790        | .4386642        | 1.649597        | .3158091        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 22.26865 | 1.196837 | 2.725720 | 57.37032 | .9284012 | .3336775 |
| #2 | 22.53989 | 1.235974 | 2.734323 | 57.86379 | .9503656 | .3322442 |
| #3 | 22.30546 | 1.230265 | 2.749402 | 57.71307 | .9585773 | .3342970 |

Sample Name: N1731-04MS      Acquired: 3/7/2022 15:28:49      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                   |                   |                 |
|--------|-----------------|-----------------|-------------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm               | ppm               | ppm             |
| Avg    | <b>.7315424</b> | <b>.2765317</b> | <b>F 30.18237</b> | <b>F 28.23249</b> | <b>F 717.8942</b> | <b>.2351509</b> |
| Stddev | .0001266        | .0048981        | .34882            | .25011            | 6.7333            | .0062278        |
| %RSD   | .0173013        | 1.771243        | 1.155711          | .8858787          | .9379228          | 2.648412        |
| #1     | .7316697        | .2710927        | 29.81583          | 28.25539          | 719.4552          | .2286865        |
| #2     | .7314166        | .2805943        | 30.51026          | 27.97172          | 710.5175          | .2411115        |
| #3     | .7315408        | .2779080        | 30.22102          | 28.47036          | 723.7099          | .2356546        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.232303</b> |
| Stddev | .024266         |
| %RSD   | 1.969139        |
| #1     | 1.204286        |
| #2     | 1.245929        |
| #3     | 1.246692        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2332.997</b> | <b>78885.64</b> | <b>5800.038</b> | <b>1652.730</b> | <b>1866.640</b> |
| Stddev    | 18.483          | 185.34          | 65.393          | 8.498           | 13.804          |
| %RSD      | .7922316        | .2349470        | 1.127452        | .5141499        | .7395198        |
| #1        | 2313.973        | 78725.88        | 5875.351        | 1643.135        | 1856.545        |
| #2        | 2350.887        | 78842.19        | 5767.086        | 1659.305        | 1882.370        |
| #3        | 2334.130        | 79088.84        | 5757.677        | 1655.750        | 1861.004        |

Sample Name: N1731-04MSD      Acquired: 3/7/2022 15:32:31      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7127471</b> | <b>1.910328</b> | <b>1.515032</b> | <b>1.792657</b> | <b>.6785611</b> | <b>102.5044</b> |
| Stddev | .0085433        | .019105         | .010395         | .011038         | .0009440        | .7906           |
| %RSD   | 1.198647        | 1.000097        | .6861368        | .6157482        | .1391106        | .7712563        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7220122 | 1.931721 | 1.524475 | 1.805354 | .6794539 | 101.6475 |
| #2 | .7051809 | 1.894965 | 1.503893 | 1.787269 | .6775732 | 102.6603 |
| #3 | .7110482 | 1.904299 | 1.516728 | 1.785347 | .6786561 | 103.2054 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4228800</b> | <b>.1721208</b> | <b>.2194189</b> | <b>293.4000</b> | <b>.3311212</b> | <b>.3687391</b> |
| Stddev | .0023106        | .0006896        | .0012126        | 3.1318          | .0013387        | .0008925        |
| %RSD   | .5463841        | .4006739        | .5526208        | 1.067428        | .4042977        | .2420405        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4202217 | .1713352 | .2198062 | 290.1037 | .3323394 | .3688491 |
| #2 | .4240117 | .1724010 | .2180601 | 293.7600 | .3313361 | .3677967 |
| #3 | .4244064 | .1726264 | .2203906 | 296.3363 | .3296880 | .3695715 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4886425</b> | <b>92.37056</b> | <b>12.74661</b> | <b>55.28215</b> | <b>.8291034</b> | <b>.0601515</b> |
| Stddev | .0009313        | .60270          | .14070          | .66666          | .0020388        | .0002218        |
| %RSD   | .1905982        | .6524800        | 1.103844        | 1.205924        | .2458997        | .3686830        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4884310 | 91.92653 | 12.60216 | 54.59230 | .8289321 | .0601452 |
| #2 | .4896613 | 92.12850 | 12.75444 | 55.33123 | .8271558 | .0599330 |
| #3 | .4878350 | 93.05666 | 12.88323 | 55.92291 | .8312225 | .0603764 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>22.50331</b> | <b>1.237209</b> | <b>2.734030</b> | <b>57.95834</b> | <b>.9516162</b> | <b>.3335485</b> |
| Stddev | .06868          | .016844         | .004089         | .17720          | .0028836        | .0004813        |
| %RSD   | .3051780        | 1.361467        | .1495679        | .3057326        | .3030249        | .1442951        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 22.58050 | 1.217929 | 2.729700 | 58.15719 | .9491209 | .3340953 |
| #2 | 22.44896 | 1.244625 | 2.734565 | 57.81717 | .9509545 | .3331890 |
| #3 | 22.48049 | 1.249073 | 2.737826 | 57.90066 | .9547732 | .3333611 |

Sample Name: N1731-04MSD      Acquired: 3/7/2022 15:32:31      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                   |                   |                 |
|--------|-----------------|-----------------|-------------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm               | ppm               | ppm             |
| Avg    | <b>.7278580</b> | <b>.2817652</b> | <b>F 31.00362</b> | <b>F 27.46450</b> | <b>F 695.7920</b> | <b>.2398470</b> |
| Stddev | .0042031        | .0042369        | .31209            | .28866            | 6.7009            | .0016857        |
| %RSD   | .5774554        | 1.503681        | 1.006640          | 1.051017          | .9630605          | .7028169        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7298491 | .2781939 | 30.81783 | 27.72908 | 701.7648 | .2382982 |
| #2 | .7230294 | .2806551 | 30.82908 | 27.15665 | 688.5458 | .2396004 |
| #3 | .7306955 | .2864466 | 31.36393 | 27.50778 | 697.0654 | .2416424 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.244014</b> |
| Stddev | .006631         |
| %RSD   | .5330518        |

|    |          |
|----|----------|
| #1 | 1.237201 |
| #2 | 1.244395 |
| #3 | 1.250447 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2405.305</b> | <b>79353.46</b> | <b>5805.331</b> | <b>1670.205</b> | <b>1929.829</b> |
| Stddev    | 31.741          | 385.70          | 8.755           | 5.770           | 22.336          |
| %RSD      | 1.319622        | .4860562        | .1508097        | .3454906        | 1.157386        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2370.752 | 78917.43 | 5814.711 | 1666.004 | 1904.052 |
| #2 | 2411.997 | 79492.89 | 5803.908 | 1676.784 | 1942.013 |
| #3 | 2433.167 | 79650.05 | 5797.375 | 1667.826 | 1943.424 |

Sample Name: N1731-04A      Acquired: 3/7/2022 15:36:14      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6358804</b> | <b>1.677060</b> | <b>1.406167</b> | <b>1.568166</b> | <b>.5807656</b> | <b>101.0723</b> |
| Stddev | .0024946        | .011510         | .006062         | .005156         | .0018617        | .3031           |
| %RSD   | .3923071        | .6863152        | .4311151        | .3288238        | .3205563        | .2998797        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6359534 | 1.689558 | 1.413020 | 1.564873 | .5797978 | 101.1774 |
| #2 | .6383377 | 1.674726 | 1.403975 | 1.574109 | .5829119 | 100.7307 |
| #3 | .6333501 | 1.666896 | 1.401506 | 1.565517 | .5795872 | 101.3089 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3853497</b> | <b>.1502066</b> | <b>.1943633</b> | <b>291.3647</b> | <b>.2970910</b> | <b>.3424213</b> |
| Stddev | .0009173        | .0014673        | .0003898        | 1.1335          | .0013469        | .0006350        |
| %RSD   | .2380538        | .9768187        | .2005543        | .3890208        | .4533526        | .1854553        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3844719 | .1518675 | .1947352 | 291.7870 | .2957360 | .3431180 |
| #2 | .3852751 | .1496654 | .1943969 | 290.0807 | .2971074 | .3422712 |
| #3 | .3863020 | .1490868 | .1939578 | 292.2263 | .2984295 | .3418748 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4489226</b> | <b>92.30572</b> | <b>12.61741</b> | <b>54.59992</b> | <b>.7616158</b> | <b>.0530144</b> |
| Stddev | .0007962        | .92479          | .03321          | .18833          | .0025901        | .0002397        |
| %RSD   | .1773686        | 1.001874        | .2632250        | .3449353        | .3400768        | .4521436        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4491345 | 91.26047 | 12.63147 | 54.68532 | .7631888 | .0527869 |
| #2 | .4495914 | 92.63905 | 12.57948 | 54.38401 | .7586264 | .0532647 |
| #3 | .4480418 | 93.01762 | 12.64127 | 54.73043 | .7630322 | .0529916 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>21.98824</b> | <b>1.187322</b> | <b>2.715968</b> | <b>56.54464</b> | <b>.9141574</b> | <b>.2876026</b> |
| Stddev | .13792          | .003221         | .010303         | .24936          | .0070169        | .0002836        |
| %RSD   | .6272247        | .2712759        | .3793406        | .4409953        | .7675818        | .0986223        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 21.83178 | 1.184495 | 2.706491 | 56.26847 | .9179487 | .2873711 |
| #2 | 22.04077 | 1.190828 | 2.726934 | 56.61219 | .9184631 | .2875178 |
| #3 | 22.09218 | 1.186642 | 2.714478 | 56.75327 | .9060605 | .2879190 |

Sample Name: N1731-04A      Acquired: 3/7/2022 15:36:14      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                   |                   |                 |
|--------|-----------------|-----------------|-------------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm               | ppm               | ppm             |
| Avg    | <b>.6276706</b> | <b>.2511207</b> | <b>F 30.73554</b> | <b>F 26.86393</b> | <b>F 702.9003</b> | <b>.2072321</b> |
| Stddev | .0051499        | .0017669        | .36806            | .19877            | 4.7645            | .0016761        |
| %RSD   | .8204794        | .7035963        | 1.197514          | .7399137          | .6778355          | .8087873        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6336143 | .2503567 | 30.37026 | 27.08923 | 708.2325 | .2063136 |
| #2 | .6245380 | .2498643 | 30.73005 | 26.78920 | 701.4075 | .2062160 |
| #3 | .6248594 | .2531410 | 31.10632 | 26.71335 | 699.0610 | .2091666 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.211860</b> |
| Stddev | .005606         |
| %RSD   | .4625537        |

|    |          |
|----|----------|
| #1 | 1.217162 |
| #2 | 1.205994 |
| #3 | 1.212423 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2368.835</b> | <b>78830.50</b> | <b>5834.641</b> | <b>1659.944</b> | <b>1900.260</b> |
| Stddev    | 19.550          | 158.80          | 64.670          | 3.985           | 17.858          |
| %RSD      | .8252845        | .2014462        | 1.108389        | .2400553        | .9397893        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2349.447 | 78669.65 | 5759.969 | 1655.600 | 1880.954 |
| #2 | 2368.516 | 78834.67 | 5872.494 | 1660.804 | 1903.637 |
| #3 | 2388.543 | 78987.17 | 5871.461 | 1663.429 | 1916.189 |

Sample Name: CCV02      Acquired: 3/7/2022 15:48:05      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.910769</b> | <b>5.009691</b> | <b>4.826868</b> | <b>5.058513</b> | <b>4.928662</b> | <b>10.35249</b> |
| Stddev | .008383         | .012994         | .011179         | .012813         | .007022         | .04341          |
| %RSD   | .1706978        | .2593849        | .2316095        | .2533038        | .1424775        | .4193365        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.918674 | 5.008611 | 4.814470 | 5.068426 | 4.934271 | 10.32816 |
| #2 | 4.911655 | 4.997271 | 4.829951 | 5.063069 | 4.930928 | 10.32670 |
| #3 | 4.901979 | 5.023192 | 4.836182 | 5.044045 | 4.920786 | 10.40261 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.78071</b> | <b>.2516504</b> | <b>2.360942</b> | <b>22.91130</b> | <b>.9070170</b> | <b>2.415367</b> |
| Stddev | .03407          | .0011313        | .010714         | .10441          | .0018095        | .013521         |
| %RSD   | .3160318        | .4495653        | .4537955        | .4557274        | .1995045        | .5597753        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.81736 | .2529372 | 2.367123 | 22.79632 | .9049669 | 2.423330 |
| #2 | 10.75001 | .2508122 | 2.367132 | 22.93738 | .9076925 | 2.423015 |
| #3 | 10.77475 | .2512018 | 2.348571 | 23.00020 | .9083917 | 2.399756 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.236876</b> | <b>5.341875</b> | <b>2.548899</b> | <b>24.67134</b> | <b>2.455411</b> | <b>1.159206</b> |
| Stddev | .001877         | .085500         | .006696         | .12546          | .015125         | .002405         |
| %RSD   | .1517328        | 1.600570        | .2626873        | .5085166        | .6159922        | .2074908        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.236083 | 5.244347 | 2.542720 | 24.57011 | 2.464630 | 1.156481 |
| #2 | 1.239019 | 5.377350 | 2.547964 | 24.63222 | 2.463648 | 1.160105 |
| #3 | 1.235525 | 5.403928 | 2.556013 | 24.81170 | 2.437956 | 1.161033 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>27.40003</b> | <b>2.745109</b> | <b>2.527517</b> | <b>25.71341</b> | <b>5.034440</b> | <b>4.963104</b> |
| Stddev | .01711          | .007538         | .013072         | .02386          | .016341         | .034532         |
| %RSD   | .0624582        | .2746094        | .5172048        | .0927854        | .3245744        | .6957796        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 27.38034 | 2.738212 | 2.526594 | 25.73510 | 5.052430 | 4.977400 |
| #2 | 27.40849 | 2.743959 | 2.541027 | 25.71729 | 5.020517 | 4.988193 |
| #3 | 27.41127 | 2.753157 | 2.514931 | 25.68786 | 5.030374 | 4.923720 |

Sample Name: CCV02      Acquired: 3/7/2022 15:48:05      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      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    | 4.899215 | 5.355580 | F 5.575346 | 4.879385 | 4.694743 | F 5.601909 |
| Stddev | .014745  | .011400  | .119228    | .006275  | .005512  | .028708    |
| %RSD   | .3009709 | .2128529 | 2.138493   | .1286112 | .1174150 | .5124741   |
| #1     | 4.888562 | 5.364399 | 5.443495   | 4.879440 | 4.688895 | 5.634501   |
| #2     | 4.893040 | 5.342708 | 5.606965   | 4.873082 | 4.699843 | 5.580370   |
| #3     | 4.916044 | 5.359633 | 5.675578   | 4.885632 | 4.695491 | 5.590855   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 5.095495 |
| Stddev | .036229  |
| %RSD   | .7109996 |
| #1     | 5.130100 |
| #2     | 5.098549 |
| #3     | 5.057835 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1994.742 | 64195.88 | 4623.849 | 1424.103 | 2228.064 |
| Stddev    | 21.822   | 153.76   | 29.080   | 5.912    | 22.949   |
| %RSD      | 1.093971 | .2395212 | .6289210 | .4151397 | 1.029980 |
| #1        | 1981.115 | 64040.15 | 4590.275 | 1421.198 | 2212.518 |
| #2        | 1983.201 | 64199.89 | 4640.124 | 1420.207 | 2217.252 |
| #3        | 2019.911 | 64347.59 | 4641.148 | 1430.906 | 2254.421 |



Sample Name: CCB02      Acquired: 3/7/2022 15:56:33      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      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    | .0013669 | .0006968 | .0001394 | .0017113 | .0018797 | -.000579 | .0018596 |
| Stddev | .0025789 | .0022146 | .0006063 | .0028984 | .0005170 | .000547  | .0004560 |
| %RSD   | 188.6677 | 317.8139 | 434.9765 | 169.3673 | 27.50388 | 94.36639 | 24.52422 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0022716 | -.001843 | -.000334 | .0009381 | .0014594 | -.001102 | .0023629 |
| #2 | -.001542 | .002223  | .000823  | -.000722 | .0024570 | -.000625 | .0017421 |
| #3 | .003371  | .001711  | -.000070 | .004918  | .0017227 | -.000011 | .0014738 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000401 | .0001021 | .0031181 | .0000488 | .0003186 | -.000169 | .0035686 |
| Stddev | .0000390 | .0000493 | .0057817 | .0001680 | .0001999 | .000370  | .0043700 |
| %RSD   | 97.18979 | 48.27936 | 185.4214 | 344.2115 | 62.76066 | 219.2920 | 122.4567 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000465 | .0001140 | .0039972 | .0000545 | .0005394 | .000120  | .0029746 |
| #2 | -.000002 | .0001444 | .0084099 | .0002140 | .0002664 | -.000040 | -.000474 |
| #3 | .000075  | .0000479 | -.003053 | -.000122 | .0001499 | -.000586 | .008205  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006085 | -.034192 | .0004471 | .0006010 | -.409540 | .0001271 | .0000010 |
| Stddev | .0003523 | .005975  | .0001940 | .0001267 | .006600  | .0013670 | .0001243 |
| %RSD   | 57.89937 | 17.47503 | 43.39760 | 21.08207 | 1.611509 | 1075.857 | 11947.67 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010149 | -.039588 | .0005315 | .0004873 | -.414859 | -.001370 | .0000030 |
| #2 | .0004203 | -.035217 | .0005847 | .0005780 | -.402154 | .000443  | -.000124 |
| #3 | .0003902 | -.027770 | .0002252 | .0007376 | -.411608 | .001308  | .000124  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.079895 | .0128135 | .0023949 | .0008253 | .0013762 | .0155280 | .0002931 |
| Stddev | .015790  | .0003417 | .0007789 | .0003831 | .0010816 | .0073827 | .0001914 |
| %RSD   | 19.76325 | 2.666691 | 32.52302 | 46.42106 | 78.59406 | 47.54429 | 65.30307 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.063399 | .0128864 | .0032595 | .0005025 | .0026050 | .0077973 | .0003963 |
| #2 | -.081417 | .0131129 | .0021772 | .0012487 | .0005687 | .0162820 | .0000722 |
| #3 | -.094868 | .0124413 | .0017480 | .0007248 | .0009548 | .0225047 | .0004107 |

Sample Name: CCB02      Acquired: 3/7/2022 15:56:33      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0049760</b> | <b>-.000565</b> | <b>.0008826</b> |
| Stddev | .0011989        | .001123         | .0001889        |
| %RSD   | 24.09430        | 198.9862        | 21.40657        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0058921</b> | <b>.000651</b>  | <b>.0010927</b> |
| #2 | <b>.0054169</b> | <b>-.001565</b> | <b>.0008284</b> |
| #3 | <b>.0036191</b> | <b>-.000779</b> | <b>.0007267</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2123.920</b> | <b>67439.38</b> | <b>4649.784</b> | <b>1557.993</b> | <b>2639.675</b> |
| Stddev    | 31.405          | 395.08          | 49.749          | 16.581          | 37.579          |
| %RSD      | 1.478652        | .5858339        | 1.069910        | 1.064278        | 1.423604        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2091.281</b> | <b>67222.59</b> | <b>4592.393</b> | <b>1540.527</b> | <b>2597.257</b> |
| #2 | <b>2126.553</b> | <b>67200.16</b> | <b>4676.321</b> | <b>1559.933</b> | <b>2652.970</b> |
| #3 | <b>2153.926</b> | <b>67895.40</b> | <b>4680.637</b> | <b>1573.519</b> | <b>2668.800</b> |

Sample Name: PB143114BL      Acquired: 3/7/2022 16:00:39      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      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    | .0006698 | .0003563 | -.000792 | .0018278 | -.000741 | -.001974 | .0002033 |
| Stddev | .0027534 | .0012505 | .000347  | .0005651 | .000187  | .002699  | .0001046 |
| %RSD   | 411.0948 | 350.9244 | 43.75579 | 30.91638 | 25.28083 | 136.7265 | 51.44590 |
| #1     | -.001334 | .0005730 | -.000583 | .0019471 | -.000956 | -.002542 | .0001712 |
| #2     | .003809  | -.000988 | -.000601 | .0023238 | -.000608 | .000964  | .0003202 |
| #3     | -.000466 | .001484  | -.001192 | .0012126 | -.000660 | -.004345 | .0001185 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000019 | .0000244 | -.008027 | .0000303 | .0000632 | -.000057 | .0044503 |
| Stddev | .000048  | .0000154 | .009326  | .0004568 | .0001680 | .000153  | .0064799 |
| %RSD   | 247.6098 | 62.99140 | 116.1908 | 1508.157 | 265.8406 | 270.5024 | 145.6062 |
| #1     | -.000071 | .0000418 | .001250  | -.000163 | .0002175 | -.000015 | .0111652 |
| #2     | -.000009 | .0000186 | -.017402 | -.000298 | -.000116 | -.000227 | .0039513 |
| #3     | .000022  | .0000128 | -.007929 | .000552  | .000088  | .000071  | -.001766 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000103 | -.037050 | .0000843 | .0004961 | -.432028 | -.003137 | -.000492 |
| Stddev | .000424  | .005292  | .0002219 | .0001027 | .005184  | .000832  | .000220  |
| %RSD   | 411.8046 | 14.28333 | 263.2448 | 20.69503 | 1.199963 | 26.51309 | 44.66386 |
| #1     | -.000529 | -.031953 | .0002240 | .0003988 | -.435155 | -.002816 | -.000239 |
| #2     | -.000100 | -.042517 | -.000172 | .0004861 | -.434886 | -.002514 | -.000633 |
| #3     | .000319  | -.036681 | .000201  | .0006034 | -.426044 | -.004081 | -.000604 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.072192 | .0055008 | .0001812 | -.000275 | .0007202 | .0152191 | -.000427 |
| Stddev | .015462  | .0002169 | .0001047 | .000343  | .0001718 | .0081929 | .001289  |
| %RSD   | 21.41833 | 3.943235 | 57.74720 | 124.7728 | 23.85662 | 53.83288 | 301.7996 |
| #1     | -.088680 | .0056511 | .0000808 | .000096  | .0007998 | .0246465 | .001061  |
| #2     | -.069882 | .0052521 | .0001733 | -.000341 | .0005230 | .0098216 | -.001179 |
| #3     | -.058015 | .0055992 | .0002896 | -.000579 | .0008377 | .0111894 | -.001163 |

Sample Name: PB143114BL      Acquired: 3/7/2022 16:00:39      Type: Unk  
 Method: NON EPA-6010-200.7(v1438)      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    | .0026468 | -.002711 | .0000202 |
| Stddev | .0024478 | .000399  | .0000774 |
| %RSD   | 92.47983 | 14.72322 | 383.8516 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0007166 | -.002748 | -.000028 |
| #2 | .0054000 | -.002295 | -.000021 |
| #3 | .0018239 | -.003091 | .000109  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2089.888 | 67753.50 | 4650.894 | 1534.581 | 2596.410 |
| Stddev    | 2.692    | 143.60   | 42.203   | 12.759   | 8.061    |
| %RSD      | .1288227 | .2119407 | .9074077 | .8314130 | .3104579 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2092.784 | 67594.60 | 4609.719 | 1548.482 | 2604.696 |
| #2 | 2089.418 | 67873.99 | 4694.054 | 1531.856 | 2588.595 |
| #3 | 2087.462 | 67791.91 | 4648.908 | 1523.405 | 2595.939 |

Sample Name: PB143114BS      Acquired: 3/7/2022 16:04:43      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7385893</b> | <b>1.953983</b> | <b>.9074414</b> | <b>1.931320</b> | <b>.7600847</b> | <b>2.059878</b> |
| Stddev | .0111229        | .024728         | .0110247        | .013700         | .0044114        | .009401         |
| %RSD   | 1.505971        | 1.265542        | 1.214924        | .7093636        | .5803883        | .4563920        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7264091 | 1.933663 | .8968185 | 1.916588 | .7557262 | 2.061610 |
| #2 | .7482081 | 1.981516 | .9188283 | 1.943678 | .7645472 | 2.068293 |
| #3 | .7411506 | 1.946769 | .9066775 | 1.933693 | .7599807 | 2.049732 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2210497</b> | <b>.2033375</b> | <b>.1801387</b> | <b>.9353864</b> | <b>.3607275</b> | <b>.1875382</b> |
| Stddev | .0002031        | .0008724        | .0010601        | .0105694        | .0012707        | .0006770        |
| %RSD   | .0918574        | .4290178        | .5885002        | 1.129949        | .3522617        | .3609850        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2209559 | .2040701 | .1789319 | .9386324 | .3608748 | .1867638 |
| #2 | .2209105 | .2035698 | .1809198 | .9439521 | .3593895 | .1880174 |
| #3 | .2212827 | .2023724 | .1805643 | .9235748 | .3619181 | .1878336 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3064073</b> | <b>3.176343</b> | <b>.2076387</b> | <b>1.926531</b> | <b>.4807206</b> | <b>.0690113</b> |
| Stddev | .0001368        | .035081         | .0022247        | .021408         | .0021010        | .0002673        |
| %RSD   | .0446409        | 1.104457        | 1.071420        | 1.111225        | .4370544        | .3873153        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3062646 | 3.158932 | .2057985 | 1.909661 | .4784628 | .0693165 |
| #2 | .3065373 | 3.153373 | .2070066 | 1.919318 | .4826183 | .0688190 |
| #3 | .3064200 | 3.216724 | .2101110 | 1.950614 | .4810808 | .0688983 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.768765</b> | <b>.3311479</b> | <b>.1998567</b> | <b>9.251429</b> | <b>.3200560</b> | <b>.3969713</b> |
| Stddev | .045568         | .0013411        | .0024659        | .094329         | .0038496        | .0009854        |
| %RSD   | 1.645803        | .4049879        | 1.233822        | 1.019619        | 1.202792        | .2482397        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.719364 | .3299793 | .1992027 | 9.182008 | .3225288 | .3964474 |
| #2 | 2.777776 | .3308523 | .1977837 | 9.213451 | .3220187 | .3963585 |
| #3 | 2.809154 | .3326122 | .2025836 | 9.358828 | .3156207 | .3981081 |

Sample Name: PB143114BS      Acquired: 3/7/2022 16:04:43      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6531823</b> | <b>.2120247</b> | <b>.8826868</b> | <b>5.232283</b> | <b>F .0018571</b> | <b>.2148506</b> |
| Stddev | .0031606        | .0010368        | .0101488        | .009477         | .0024560          | .0020902        |
| %RSD   | .4838838        | .4890081        | 1.149764        | .1811184        | 132.2525          | .9728476        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6500281 | .2120813 | .8901021 | 5.237866 | .0035796 | .2124456 |
| #2 | .6531697 | .2109608 | .8711205 | 5.221341 | -.000955 | .2158773 |
| #3 | .6563493 | .2130321 | .8868378 | 5.237641 | .002947  | .2162288 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1957955</b> |
| Stddev | .0005844        |
| %RSD   | .2984946        |

|    |          |
|----|----------|
| #1 | .1954305 |
| #2 | .1954864 |
| #3 | .1964695 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2134.418</b> | <b>66927.24</b> | <b>4641.133</b> | <b>1525.591</b> | <b>2549.147</b> |
| Stddev    | 22.682          | 199.27          | 36.586          | 11.147          | 25.636          |
| %RSD      | 1.062655        | .2977397        | .7882973        | .7306434        | 1.005681        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2147.764 | 66730.02 | 4606.182 | 1517.719 | 2564.237 |
| #2 | 2108.229 | 66923.22 | 4638.058 | 1538.346 | 2519.547 |
| #3 | 2147.260 | 67128.49 | 4679.160 | 1520.709 | 2563.658 |

Sample Name: N1799-01      Acquired: 3/7/2022 16:08:35      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TT-038-IDWGW Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0391833</b> | <b>-.000247</b> | <b>.1712577</b> | <b>.0046380</b> | <b>-.000653</b> | <b>81.79100</b> |
| Stddev | .0029603        | .004661         | .0023261        | .0021483        | .000785         | .62728          |
| %RSD   | 7.555111        | 1888.222        | 1.358228        | 46.31865        | 120.2594        | .7669301        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0424540 | -.002952 | .1733656 | .0062682 | .000204  | 81.62322 |
| #2 | .0366875 | -.002924 | .1716454 | .0022037 | -.000825 | 81.26467 |
| #3 | .0384084 | .005136  | .1687621 | .0054421 | -.001338 | 82.48511 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.915262</b> | <b>.0065157</b> | <b>.0008062</b> | <b>66.72068</b> | <b>.1219093</b> | <b>.0652627</b> |
| Stddev | .339864         | .0000057        | .0005155        | .87620          | .0006832        | .0005724        |
| %RSD   | 3.812157        | .0869525        | 63.93919        | 1.313243        | .5604503        | .8770206        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.277480 | .0065146 | .0012600 | 66.14012 | .1225742 | .0656175 |
| #2 | 8.864945 | .0065107 | .0009128 | 66.29335 | .1219445 | .0655683 |
| #3 | 8.603362 | .0065218 | .0002457 | 67.72856 | .1212091 | .0646024 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1380891</b> | <b>84.10154</b> | <b>2.971081</b> | <b>16.83586</b> | <b>.1273822</b> | <b>.0042937</b> |
| Stddev | .0018851        | 1.00025         | .037798         | .16874          | .0018790        | .0002158        |
| %RSD   | 1.365114        | 1.189337        | 1.272195        | 1.002285        | 1.475094        | 5.025571        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1398308 | 83.06201 | 2.943828 | 16.67578 | .1290271 | .0045398 |
| #2 | .1383490 | 84.18538 | 2.955184 | 16.81969 | .1277851 | .0042039 |
| #3 | .1360876 | 85.05723 | 3.014231 | 17.01210 | .1253344 | .0041372 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>136.4722</b> | <b>.1333306</b> | <b>2.255546</b> | <b>17.01710</b> | <b>1.472498</b> | <b>.0286664</b> |
| Stddev | .4941           | .0033181        | .060115         | .19471          | .030981         | .0005950        |
| %RSD   | .3620876        | 2.488596        | 2.665217        | 1.144221        | 2.103967        | 2.075416        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 137.0173 | .1302716 | 2.324168 | 17.15865 | 1.508263 | .0291561 |
| #2 | 136.3456 | .1328623 | 2.230298 | 17.09761 | 1.455321 | .0288388 |
| #3 | 136.0536 | .1368580 | 2.212172 | 16.79505 | 1.453911 | .0280043 |

Sample Name: N1799-01      Acquired: 3/7/2022 16:08:35      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TT-038-IDWGW Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>.0202754</b> | <b>.3384523</b> | <b>F 60.14011</b> | <b>2.070473</b> | <b>F 25.97326</b> | <b>.0401001</b> |
| Stddev | .0009421        | .0020795        | .99115            | .021726         | .28451            | .0003327        |
| %RSD   | 4.646715        | .6144144        | 1.648063          | 1.049347        | 1.095415          | .8297168        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0192940 | .3362226 | 59.12577 | 2.086790 | 26.19889 | .0400309 |
| #2 | .0211727 | .3387955 | 60.18826 | 2.078819 | 26.06724 | .0398075 |
| #3 | .0203597 | .3403389 | 61.10631 | 2.045811 | 25.65364 | .0404620 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.8534949</b> |
| Stddev | .0065755        |
| %RSD   | .7704173        |

|    |          |
|----|----------|
| #1 | .8585591 |
| #2 | .8460636 |
| #3 | .8558620 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2278.322</b> | <b>72170.68</b> | <b>5364.072</b> | <b>1639.004</b> | <b>2083.850</b> |
| Stddev    | 40.410          | 221.56          | 37.793          | 12.124          | 34.833          |
| %RSD      | 1.773670        | .3069944        | .7045595        | .7397114        | 1.671584        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2233.159 | 71918.78 | 5323.525 | 1625.055 | 2045.374 |
| #2 | 2290.745 | 72335.38 | 5398.319 | 1647.008 | 2092.936 |
| #3 | 2311.062 | 72257.86 | 5370.373 | 1644.949 | 2113.241 |



Sample Name: N1787-01      Acquired: 3/7/2022 16:12:29      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WATER-DRUM-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0036118 | .0013471 | .0314537 | .0028640 | -.001031 | 13.07996 |
| Stddev | .0060112 | .0044548 | .0011928 | .0010549 | .000814  | .03016   |
| %RSD   | 166.4295 | 330.7088 | 3.792230 | 36.83412 | 78.99969 | .2305487 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0040071 | -.001512 | .0326353 | .0027901 | -.001601 | 13.04633 |
| #2 | -.002587 | -.000927 | .0314757 | .0039540 | -.001393 | 13.08895 |
| #3 | .009416  | .006480  | .0302500 | .0018480 | -.000098 | 13.10460 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.412685 | .0001152 | -.002097 | 238.4500 | .0350714 | .0209285 |
| Stddev | .032444  | .0000588 | .000274  | 2.7246   | .0002849 | .0001828 |
| %RSD   | .5059379 | 51.05130 | 13.08518 | 1.142617 | .8122736 | .8735660 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.440558 | .0000486 | -.001799 | 236.2572 | .0347712 | .0211355 |
| #2 | 6.420426 | .0001370 | -.002339 | 237.5927 | .0351050 | .0207891 |
| #3 | 6.377070 | .0001600 | -.002154 | 241.5001 | .0353379 | .0208608 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1234773 | 61.50038 | 2.046691 | 26.41980 | .6373385 | .0027893 |
| Stddev | .0027275 | .68491   | .017747  | .29198   | .0125549 | .0001162 |
| %RSD   | 2.208892 | 1.113666 | .8671072 | 1.105139 | 1.969892 | 4.165795 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1250067 | 61.04758 | 2.033727 | 26.13425 | .6474745 | .0026582 |
| #2 | .1203283 | 61.16523 | 2.039429 | 26.40736 | .6232943 | .0028298 |
| #3 | .1250968 | 62.28832 | 2.066918 | 26.71780 | .6412467 | .0028797 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 50.99385 | .0292772 | 2.113059 | 26.94477 | 1.329051 | .0269296 |
| Stddev | .16212   | .0025145 | .007570  | .24179   | .012538  | .0006112 |
| %RSD   | .3179129 | 8.588496 | .3582619 | .8973401 | .9433490 | 2.269609 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 51.10163 | .0265463 | 2.120572 | 26.80201 | 1.325855 | .0276227 |
| #2 | 50.80741 | .0314965 | 2.105433 | 26.80836 | 1.342878 | .0264676 |
| #3 | 51.07250 | .0297887 | 2.113170 | 27.22393 | 1.318421 | .0266987 |

Sample Name: N1787-01      Acquired: 3/7/2022 16:12:29      Type: Unk  
 Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: WATER-DRUM-1      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .0050544 | 1.141606 | F 22.21200 | .5036662 | F 155.5375 | .1501762 |
| Stddev | .0013753 | .004031  | .25812     | .0107306 | 2.6314     | .0002526 |
| %RSD   | 27.20903 | .3531272 | 1.162074   | 2.130490 | 1.691834   | .1681867 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0049520 | 1.138010 | 21.99542 | .5119255 | 156.5486 | .1504585 |
| #2 | .0037332 | 1.140844 | 22.14295 | .4915376 | 152.5505 | .1499715 |
| #3 | .0064779 | 1.145964 | 22.49762 | .5075355 | 157.5135 | .1500987 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .8982495 |
| Stddev | .0016130 |
| %RSD   | .1795745 |

|    |          |
|----|----------|
| #1 | .8983667 |
| #2 | .8965810 |
| #3 | .8998007 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1923.209 | 61697.49 | 4542.050 | 1387.297 | 2123.858 |
| Stddev    | 27.598   | 389.11   | 28.725   | 16.352   | 33.311   |
| %RSD      | 1.434984 | .6306783 | .6324256 | 1.178727 | 1.568412 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1906.044 | 61431.48 | 4509.035 | 1373.641 | 2103.739 |
| #2 | 1955.043 | 62144.08 | 4555.797 | 1405.418 | 2162.308 |
| #3 | 1908.539 | 61516.90 | 4561.318 | 1382.833 | 2105.527 |

Sample Name: N1789-03      Acquired: 3/7/2022 16:16:20      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 786      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0202922 | -.007621 | .0006321 | .0046644 | .0048222 | .1405010 |
| Stddev | .0010736 | .005776  | .0014303 | .0041713 | .0019264 | .0016431 |
| %RSD   | 5.290659 | 75.78263 | 226.2708 | 89.42932 | 39.94935 | 1.169471 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0204660 | -.004265 | -.000701 | .0002523 | .0031037 | .1401677 |
| #2 | .0212682 | -.014291 | .002143  | .0051971 | .0044582 | .1422853 |
| #3 | .0191423 | -.004308 | .000454  | .0085438 | .0069047 | .1390501 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2247321 | -.000114 | .0003631 | 64.63557 | .0022874 | .0036793 |
| Stddev | .0011360 | .000017  | .0001057 | .84814   | .0002473 | .0002694 |
| %RSD   | .5055072 | 15.28298 | 29.10986 | 1.312183 | 10.81323 | 7.321135 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2235025 | -.000095 | .0002494 | 63.70498 | .0023328 | .0039319 |
| #2 | .2249511 | -.000128 | .0004584 | 65.36514 | .0025089 | .0033958 |
| #3 | .2257426 | -.000120 | .0003814 | 64.83657 | .0020205 | .0037102 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0162352 | 1.111830 | .4335021 | 14.25888 | .0066365 | -.000098 |
| Stddev | .0003324 | .022727  | .0052861 | .23230   | .0006888 | .000104  |
| %RSD   | 2.047681 | 2.044106 | 1.219402 | 1.629133 | 10.37918 | 105.8049 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0159356 | 1.087342 | .4278498 | 13.99593 | .0074312 | -.000145 |
| #2 | .0161772 | 1.115903 | .4343327 | 14.43625 | .0062112 | -.000171 |
| #3 | .0165928 | 1.132245 | .4383238 | 14.34445 | .0062670 | .000021  |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 2694.381 | .0062914 | .4435270 | 17.14064 | .1329721 | .0135316 |
| Stddev | 21.022     | .0011992 | .0015730 | .31928   | .0003960 | .0003207 |
| %RSD   | .7802109   | 19.06111 | .3546530 | 1.862708 | .2978374 | 2.370130 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2698.164 | .0054822 | .4437547 | 16.89023 | .1325930 | .0131799 |
| #2 | 2713.255 | .0076691 | .4418525 | 17.03151 | .1329401 | .0136068 |
| #3 | 2671.725 | .0057227 | .4449737 | 17.50017 | .1333831 | .0138080 |

Sample Name: N1789-03      Acquired: 3/7/2022 16:16:20      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 786      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.0018892</b> | <b>.0046505</b> | <b>5.652517</b> | <b>.1294856</b> | <b>F 18.15365</b> | <b>.0376404</b> |
| Stddev | .0011827        | .0006467        | .075616         | .0028952        | .06257            | .0068799        |
| %RSD   | 62.60412        | 13.90541        | 1.337732        | 2.235905        | .3446451          | 18.27785        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0005255 | .0050043 | 5.603757 | .1261426 | 18.08402 | .0306303 |
| #2 | .0025078 | .0039041 | 5.614171 | .1311500 | 18.20516 | .0379088 |
| #3 | .0026343 | .0050431 | 5.739623 | .1311644 | 18.17176 | .0443822 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.4178488</b> |
| Stddev | .0022305        |
| %RSD   | .5338110        |

|    |          |
|----|----------|
| #1 | .4152783 |
| #2 | .4189931 |
| #3 | .4192749 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1663.298</b> | <b>51958.06</b> | <b>4343.019</b> | <b>1243.141</b> | <b>1668.527</b> |
| Stddev    | 13.403          | 169.99          | 37.200          | 8.841           | 12.045          |
| %RSD      | .8058375        | .3271734        | .8565367        | .7112133        | .7219115        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1659.759 | 51767.95 | 4324.824 | 1233.931 | 1663.155 |
| #2 | 1678.116 | 52010.80 | 4318.418 | 1243.932 | 1682.324 |
| #3 | 1652.020 | 52095.44 | 4385.813 | 1251.561 | 1660.102 |

Sample Name: N1789-03DUP      Acquired: 3/7/2022 16:20:26      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 786DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0190899 | -.009677 | .0024713 | .0092636 | .0055995 | .1482443 |
| Stddev | .0019124 | .002402  | .0005316 | .0017042 | .0008763 | .0072232 |
| %RSD   | 10.01765 | 24.81696 | 21.51105 | 18.39692 | 15.64986 | 4.872522 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0204240 | -.009811 | .0030851 | .0093860 | .0051720 | .1427076 |
| #2 | .0168990 | -.007211 | .0021724 | .0109033 | .0050189 | .1564148 |
| #3 | .0199468 | -.012009 | .0021565 | .0075015 | .0066075 | .1456104 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2356475 | -.000110 | .0003622 | 66.40936 | .0023524 | .0038527 |
| Stddev | .0054765 | .000062  | .0001854 | 2.27909  | .0003569 | .0002639 |
| %RSD   | 2.324011 | 56.16326 | 51.20173 | 3.431879 | 15.17056 | 6.850707 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2293273 | -.000041 | .0001828 | 63.82000 | .0021451 | .0040028 |
| #2 | .2389874 | -.000161 | .0005531 | 67.29702 | .0021476 | .0035480 |
| #3 | .2386280 | -.000128 | .0003506 | 68.11106 | .0027645 | .0040074 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0173662 | 1.161554 | .4454150 | 14.71650 | .0062949 | .0001415 |
| Stddev | .0007609 | .030246  | .0134727 | .40080   | .0004090 | .0004649 |
| %RSD   | 4.381495 | 2.603927 | 3.024751 | 2.723501 | 6.496799 | 328.5475 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0182294 | 1.138534 | .4311344 | 14.27686 | .0059358 | .0006503 |
| #2 | .0167928 | 1.150319 | .4472109 | 14.81108 | .0067400 | .0000354 |
| #3 | .0170763 | 1.195810 | .4578996 | 15.06155 | .0062087 | -.000261 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 2872.063 | .0025533 | .4719217 | 18.99518 | .1338662 | .0143239 |
| Stddev | 30.874     | .0016536 | .0020960 | .03464   | .0032242 | .0002428 |
| %RSD   | 1.074966   | 64.76255 | .4441311 | .1823708 | 2.408557 | 1.694959 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2849.515 | .0044410 | .4701841 | 18.96538 | .1302127 | .0146038 |
| #2 | 2907.251 | .0018585 | .4742495 | 19.03318 | .1350726 | .0141691 |
| #3 | 2859.424 | .0013605 | .4713315 | 18.98696 | .1363133 | .0141989 |

Sample Name: N1789-03DUP      Acquired: 3/7/2022 16:20:26      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 786DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0033475 | .0054447 | 6.003507 | .1348624 | F 18.73152 | .0600105 |
| Stddev | .0016946 | .0010591 | .022010  | .0015639 | .02381     | .0052325 |
| %RSD   | 50.62230 | 19.45236 | .3666234 | 1.159625 | .1271223   | 8.719344 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0022241 | .0053596 | 5.981351 | .1363023 | 18.70643 | .0540712 |
| #2 | .0025218 | .0044307 | 6.025368 | .1331986 | 18.73433 | .0620192 |
| #3 | .0052967 | .0065438 | 6.003802 | .1350861 | 18.75380 | .0639410 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .4387776 |
| Stddev | .0102462 |
| %RSD   | 2.335172 |

|    |          |
|----|----------|
| #1 | .4269729 |
| #2 | .4453666 |
| #3 | .4439933 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1583.111 | 49465.45 | 4265.234 | 1164.349 | 1604.859 |
| Stddev    | 50.462   | 152.88   | 74.482   | 9.223    | 40.389   |
| %RSD      | 3.187512 | .3090695 | 1.746266 | .7921590 | 2.516670 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1535.909 | 49450.68 | 4351.062 | 1166.014 | 1566.362 |
| #2 | 1577.126 | 49320.49 | 4227.088 | 1154.407 | 1601.309 |
| #3 | 1636.298 | 49625.18 | 4217.552 | 1172.627 | 1646.906 |

Sample Name: N1789-03LX5      Acquired: 3/7/2022 16:24:33      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      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    | .0017925 | -.000502 | -.000858 | -.000320 | .0000406 | .0254831 | .0442523 |
| Stddev | .0017388 | .000529  | .001400  | .002314  | .0026356 | .0094826 | .0006028 |
| %RSD   | 97.00635 | 105.4037 | 163.1817 | 724.0017 | 6498.364 | 37.21138 | 1.362190 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002417 | .000025  | -.002289 | -.000276 | -.000133 | .0267388 | .0439448 |
| #2 | .0014633 | -.001033 | .000509  | .001972  | -.002504 | .0154352 | .0438652 |
| #3 | .0036723 | -.000498 | -.000795 | -.002655 | .002759  | .0342754 | .0449468 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000019 | .0001694 | 13.28173 | .0002180 | .0009277 | .0035202 | .2178879 |
| Stddev | .000026  | .0001004 | .14572   | .0002633 | .0001937 | .0003223 | .0123528 |
| %RSD   | 136.7585 | 59.29374 | 1.097179 | 120.7667 | 20.87980 | 9.155748 | 5.669341 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000008  | .0000554 | 13.44997 | -.000082 | .0010117 | .0031505 | .2072027 |
| #2 | -.000045 | .0002077 | 13.20046 | .000328  | .0007062 | .0036680 | .2150475 |
| #3 | -.000021 | .0002450 | 13.19477 | .000409  | .0010653 | .0037421 | .2314135 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0878870 | 2.867947 | .0013327 | .0004388 | 525.4870 | -.002331 | .0813024 |
| Stddev | .0009991 | .012444  | .0003160 | .0001607 | 14.5539  | .001805  | .0003328 |
| %RSD   | 1.136850 | .4339124 | 23.71181 | 36.61545 | 2.769603 | 77.42967 | .4093057 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0890355 | 2.880551 | .0012983 | .0005768 | 521.1181 | -.002905 | .0811754 |
| #2 | .0874079 | 2.867621 | .0016644 | .0004773 | 513.6179 | -.003780 | .0810518 |
| #3 | .0872176 | 2.855668 | .0010352 | .0002624 | 541.7249 | -.000309 | .0816799 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.622069 | .0276291 | .0026749 | .0031487 | .0019149 | 1.000852 | .0215231 |
| Stddev | .052111  | .0004295 | .0001340 | .0016039 | .0007426 | .028630  | .0010009 |
| %RSD   | 1.987383 | 1.554417 | 5.010397 | 50.93732 | 38.77697 | 2.860608 | 4.650500 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.571774 | .0281042 | .0027975 | .0025262 | .0027520 | .970759  | .0204607 |
| #2 | 2.618612 | .0275147 | .0026953 | .0019494 | .0016573 | 1.004046 | .0224484 |
| #3 | 2.675823 | .0272684 | .0025318 | .0049705 | .0013355 | 1.027752 | .0216602 |

Sample Name: N1789-03LX5      Acquired: 3/7/2022 16:24:33      Type: Unk  
 Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.301646</b> | <b>.0243031</b> | <b>.0841112</b> |
| Stddev | .014873         | .0006362        | .0015139        |
| %RSD   | .4504714        | 2.617668        | 1.799857        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.318782</b> | <b>.0246018</b> | <b>.0857122</b> |
| #2 | <b>3.294069</b> | <b>.0247350</b> | <b>.0827029</b> |
| #3 | <b>3.292088</b> | <b>.0235726</b> | <b>.0839186</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1901.279</b> | <b>59896.50</b> | <b>4517.968</b> | <b>1404.447</b> | <b>2046.831</b> |
| Stddev    | 16.563          | 199.37          | 92.881          | 11.361          | 15.708          |
| %RSD      | .8711601        | .3328590        | 2.055803        | .8089023        | .7674350        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1896.260</b> | <b>59672.91</b> | <b>4412.083</b> | <b>1391.373</b> | <b>2034.443</b> |
| #2 | <b>1887.805</b> | <b>60055.77</b> | <b>4556.138</b> | <b>1411.915</b> | <b>2041.551</b> |
| #3 | <b>1919.771</b> | <b>59960.82</b> | <b>4585.681</b> | <b>1410.054</b> | <b>2064.499</b> |



Sample Name: N1789-03MS      Acquired: 3/7/2022 16:28:41      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 786MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9652667 | 1.888791 | 1.014134 | 2.335157 | .9491831 | 2.570431 |
| Stddev | .0046982 | .016692  | .008170  | .029160  | .0174756 | .010140  |
| %RSD   | .4867266 | .8837222 | .8055654 | 1.248727 | 1.841125 | .3944858 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9599609 | 1.872269 | 1.009400 | 2.305204 | .9306949 | 2.565398 |
| #2 | .9688994 | 1.888458 | 1.009436 | 2.336815 | .9514246 | 2.563791 |
| #3 | .9669396 | 1.905647 | 1.023568 | 2.363453 | .9654299 | 2.582103 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4712961 | .2312877 | .2241931 | 66.48499 | .4044175 | .2306861 |
| Stddev | .0014226 | .0007048 | .0019758 | .61483   | .0038070 | .0024806 |
| %RSD   | .3018495 | .3047243 | .8812925 | .9247643 | .9413602 | 1.075303 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4710732 | .2307311 | .2223421 | 66.20457 | .4002124 | .2283661 |
| #2 | .4728170 | .2310517 | .2239636 | 66.06036 | .4054101 | .2303914 |
| #3 | .4699981 | .2320802 | .2262737 | 67.19003 | .4076298 | .2333009 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3201222 | 5.082674 | .6576063 | 16.57003 | .5708500 | .0951239 |
| Stddev | .0046032 | .051780  | .0032550 | .11349   | .0052649 | .0001576 |
| %RSD   | 1.437945 | 1.018750 | .4949810 | .6848885 | .9222919 | .1656258 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3151756 | 5.062796 | .6545932 | 16.47254 | .5663757 | .0949571 |
| #2 | .3209111 | 5.043779 | .6571671 | 16.54294 | .5695227 | .0951445 |
| #3 | .3242800 | 5.141448 | .6610587 | 16.69461 | .5766515 | .0952702 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 2668.592 | .3842450 | .6902321 | 34.42437 | .4250116 | .4571380 |
| Stddev | 10.058     | .0019431 | .0029668 | .38555   | .0023898 | .0059162 |
| %RSD   | .3768943   | .5056851 | .4298200 | 1.119999 | .5622822 | 1.294172 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2677.891 | .3820546 | .6873759 | 34.05326 | .4268520 | .4504717 |
| #2 | 2669.967 | .3857612 | .6932983 | 34.82290 | .4223108 | .4591785 |
| #3 | 2657.917 | .3849191 | .6900220 | 34.39696 | .4258721 | .4617639 |

Sample Name: N1789-03MS      Acquired: 3/7/2022 16:28:41      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 786MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.7843946</b> | <b>.2499016</b> | <b>6.824869</b> | <b>8.044664</b> | <b>F 17.82161</b> | <b>.3560216</b> |
| Stddev | .0110069        | .0006915        | .055860         | .124482         | .20585            | .0066465        |
| %RSD   | 1.403237        | .2767116        | .8184734        | 1.547387        | 1.155049          | 1.866881        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7741571 | .2491625 | 6.760797 | 7.917016 | 17.61325 | .3484594 |
| #2 | .7829903 | .2500096 | 6.850468 | 8.051259 | 17.82673 | .3586690 |
| #3 | .7960362 | .2505328 | 6.863341 | 8.165718 | 18.02485 | .3609365 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.6505009</b> |
| Stddev | .0014576        |
| %RSD   | .2240769        |

|    |          |
|----|----------|
| #1 | .6494839 |
| #2 | .6521708 |
| #3 | .6498480 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1689.212</b> | <b>51618.90</b> | <b>4202.330</b> | <b>1186.173</b> | <b>1683.876</b> |
| Stddev    | 20.127          | 261.66          | 28.018          | 11.463          | 16.556          |
| %RSD      | 1.191483        | .5069008        | .6667360        | .9664089        | .9832362        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1712.408 | 51339.22 | 4170.299 | 1173.348 | 1702.930 |
| #2 | 1676.370 | 51659.75 | 4222.285 | 1189.748 | 1675.703 |
| #3 | 1678.860 | 51857.73 | 4214.407 | 1195.422 | 1672.996 |

Sample Name: N1789-03MSD      Acquired: 3/7/2022 16:32:37      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 786MSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9628087 | 1.898419 | 1.028851 | 2.322554 | .9471261 | 2.610170 |
| Stddev | .0146655 | .012267  | .005947  | .038293  | .0125036 | .057682  |
| %RSD   | 1.523201 | .6461575 | .5779844 | 1.648738 | 1.320166 | 2.209906 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9748406 | 1.912121 | 1.035565 | 2.366540 | .9612290 | 2.570715 |
| #2 | .9671128 | 1.894677 | 1.026739 | 2.304473 | .9427528 | 2.583425 |
| #3 | .9464728 | 1.888459 | 1.024247 | 2.296650 | .9373965 | 2.676370 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4779114 | .2286289 | .2271906 | 65.98390 | .4151185 | .2328466 |
| Stddev | .0063481 | .0008697 | .0008506 | .87684   | .0017594 | .0000805 |
| %RSD   | 1.328310 | .3803799 | .3744048 | 1.328875 | .4238315 | .0345768 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4728291 | .2281426 | .2262944 | 65.06336 | .4166420 | .2328925 |
| #2 | .4758780 | .2281112 | .2279867 | 66.07905 | .4131928 | .2328936 |
| #3 | .4850271 | .2296329 | .2272907 | 66.80929 | .4155205 | .2327536 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3191885 | 5.234905 | .6615902 | 16.57912 | .5753642 | .0985702 |
| Stddev | .0026844 | .151569  | .0170665 | .34361   | .0011001 | .0003038 |
| %RSD   | .8410209 | 2.895359 | 2.579621 | 2.072522 | .1912014 | .3081940 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3222040 | 5.089628 | .6466245 | 16.28216 | .5743731 | .0982396 |
| #2 | .3183022 | 5.223018 | .6579695 | 16.49971 | .5765478 | .0986340 |
| #3 | .3170592 | 5.392067 | .6801765 | 16.95547 | .5751716 | .0988371 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 2736.578 | .3842955 | .7156014 | 35.66648 | .4280709 | .4554549 |
| Stddev | 18.137     | .0072053 | .0057292 | .56504   | .0034650 | .0036430 |
| %RSD   | .6627660   | 1.874934 | .8006142 | 1.584229 | .8094489 | .7998562 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2741.437 | .3779164 | .7105295 | 35.61171 | .4262050 | .4595540 |
| #2 | 2716.506 | .3828594 | .7144588 | 36.25691 | .4259386 | .4542234 |
| #3 | 2751.791 | .3921106 | .7218157 | 35.13083 | .4320690 | .4525873 |

Sample Name: N1789-03MSD      Acquired: 3/7/2022 16:32:37      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 786MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.7936302</b> | <b>.2529644</b> | <b>7.043621</b> | <b>8.128091</b> | <b>F 18.17653</b> | <b>.3719659</b> |
| Stddev | .0005606        | .0047847        | .091854         | .039409         | .01368            | .0101360        |
| %RSD   | .0706431        | 1.891456        | 1.304070        | .4848522        | .0752622          | 2.724982        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7938951 | .2478299 | 6.942080 | 8.171854 | 18.17064 | .3627907 |
| #2 | .7929861 | .2537647 | 7.067856 | 8.117014 | 18.19217 | .3702606 |
| #3 | .7940093 | .2572984 | 7.120928 | 8.095406 | 18.16679 | .3828464 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.6597675</b> |
| Stddev | .0072487        |
| %RSD   | 1.098670        |

|    |          |
|----|----------|
| #1 | .6532846 |
| #2 | .6584239 |
| #3 | .6675940 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1691.576</b> | <b>50709.19</b> | <b>4240.608</b> | <b>1137.150</b> | <b>1669.524</b> |
| Stddev    | 47.398          | 184.23          | 31.294          | 9.979           | 37.350          |
| %RSD      | 2.801986        | .3633164        | .7379640        | .8775470        | 2.237163        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1640.385 | 50561.67 | 4237.908 | 1142.475 | 1629.169 |
| #2 | 1700.403 | 50915.69 | 4273.164 | 1143.337 | 1676.525 |
| #3 | 1733.939 | 50650.20 | 4210.751 | 1125.638 | 1702.878 |

Sample Name: N1789-03A      Acquired: 3/7/2022 16:36:34      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA10728      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8685693 | 1.717766 | .9361951 | 2.091349 | .8603029 | 2.336697 |
| Stddev | .0142741 | .012374  | .0080765 | .040403  | .0167300 | .019791  |
| %RSD   | 1.643398 | .7203604 | .8626945 | 1.931893 | 1.944665 | .8469650 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8835718 | 1.716649 | .9372061 | 2.133179 | .8777722 | 2.359435 |
| #2 | .8551569 | 1.705988 | .9276607 | 2.088322 | .8587106 | 2.327312 |
| #3 | .8669790 | 1.730661 | .9437185 | 2.052544 | .8444260 | 2.323345 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4485550 | .2116435 | .2056600 | 68.45924 | .3798267 | .2104570 |
| Stddev | .0083823 | .0049019 | .0012288 | .67181   | .0026381 | .0013315 |
| %RSD   | 1.868733 | 2.316087 | .5974854 | .9813222 | .6945533 | .6326824 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4581734 | .2153686 | .2063830 | 69.14325 | .3768320 | .2115544 |
| #2 | .4446826 | .2134716 | .2042412 | 68.43412 | .3818072 | .2089757 |
| #3 | .4428089 | .2060903 | .2063557 | 67.80034 | .3808409 | .2108409 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2849358 | 4.832113 | .6531167 | 17.04486 | .5197512 | .0877807 |
| Stddev | .0033362 | .088959  | .0033790 | .13815   | .0042989 | .0008871 |
| %RSD   | 1.170872 | 1.840987 | .5173587 | .8105005 | .8271082 | 1.010594 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2884891 | 4.810124 | .6569049 | 17.02341 | .5216827 | .0871166 |
| #2 | .2844482 | 4.756212 | .6504135 | 16.91869 | .5148253 | .0887882 |
| #3 | .2818703 | 4.930004 | .6520316 | 17.19247 | .5227455 | .0874374 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 2599.573 | .3523843 | .6797751 | 33.10992 | .4032773 | .4158340 |
| Stddev | 6.591      | .0052882 | .0058291 | 1.07151  | .0103060 | .0065466 |
| %RSD   | .2535457   | 1.500687 | .8575035 | 3.236235 | 2.555569 | 1.574334 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2600.392 | .3464079 | .6829247 | 32.04504 | .4115108 | .4231557 |
| #2 | 2592.610 | .3564574 | .6833520 | 33.09677 | .4066019 | .4138021 |
| #3 | 2605.716 | .3542875 | .6730488 | 34.18795 | .3917194 | .4105443 |

Sample Name: N1789-03A      Acquired: 3/7/2022 16:36:34      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA10728      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.7296330</b> | <b>.2320957</b> | <b>6.875297</b> | <b>7.378966</b> | <b>F 18.30597</b> | <b>.3325023</b> |
| Stddev | .0025386        | .0012880        | .193434         | .071769         | .10872            | .0076811        |
| %RSD   | .3479289        | .5549397        | 2.813467        | .9726109        | .5938811          | 2.310089        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7325350 | .2308868 | 6.699059 | 7.461551 | 18.41315 | .3249516 |
| #2 | .7285402 | .2319500 | 6.844579 | 7.331708 | 18.19578 | .3322479 |
| #3 | .7278238 | .2334504 | 7.082252 | 7.343640 | 18.30897 | .3403075 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.6322871</b> |
| Stddev | .0047849        |
| %RSD   | .7567654        |

|    |          |
|----|----------|
| #1 | .6373450 |
| #2 | .6316840 |
| #3 | .6278324 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1693.861</b> | <b>51338.88</b> | <b>4183.751</b> | <b>1178.584</b> | <b>1662.433</b> |
| Stddev    | 29.104          | 193.22          | 98.332          | 14.485          | 17.617          |
| %RSD      | 1.718214        | .3763527        | 2.350334        | 1.229042        | 1.059726        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1662.728 | 51121.62 | 4080.197 | 1162.100 | 1642.123 |
| #2 | 1698.467 | 51491.43 | 4195.196 | 1189.284 | 1671.598 |
| #3 | 1720.387 | 51403.61 | 4275.859 | 1184.367 | 1673.579 |

Sample Name: CCV03      Acquired: 3/7/2022 16:45:07      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB10728      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.700221 | 4.835777 | 4.725365 | 4.825552 | 4.691600 | 9.929277 | 10.17202 |
| Stddev | .008474  | .005945  | .016457  | .013066  | .006636  | .063939  | .05865   |
| %RSD   | .1802982 | .1229466 | .3482707 | .2707622 | .1414523 | .6439422 | .5766039 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.701020 | 4.835883 | 4.706890 | 4.840639 | 4.698010 | 9.872410 | 10.18618 |
| #2 | 4.691375 | 4.841669 | 4.738455 | 4.817992 | 4.684758 | 9.998488 | 10.22229 |
| #3 | 4.708267 | 4.829779 | 4.730750 | 4.818025 | 4.692031 | 9.916933 | 10.10758 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2512202 | 2.320513 | 22.55958 | .9687001 | 2.355872 | 1.182369 | 5.100091 |
| Stddev | .0016584 | .011917  | .14369   | .0061914 | .014045  | .002123  | .056916  |
| %RSD   | .6601304 | .5135519 | .6369204 | .6391475 | .5961595 | .1795146 | 1.115979 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2529052 | 2.320598 | 22.41840 | .9616832 | 2.355530 | 1.179919 | 5.035953 |
| #2 | .2511656 | 2.308553 | 22.70565 | .9710226 | 2.342002 | 1.183546 | 5.144576 |
| #3 | .2495898 | 2.332387 | 22.55468 | .9733944 | 2.370085 | 1.183644 | 5.119744 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.492854 | 23.88802 | 2.376352 | 1.126013 | 25.27100 | 2.648562 | 2.450352 |
| Stddev | .011930  | .28697   | .013917  | .002330  | .19112   | .022996  | .007710  |
| %RSD   | .4785523 | 1.201299 | .5856665 | .2069304 | .7562948 | .8682444 | .3146481 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.485768 | 23.64999 | 2.378513 | 1.123322 | 25.05046 | 2.630286 | 2.441972 |
| #2 | 2.506627 | 24.20667 | 2.361480 | 1.127342 | 25.37423 | 2.674382 | 2.451939 |
| #3 | 2.486167 | 23.80738 | 2.389062 | 1.127374 | 25.38830 | 2.641017 | 2.457145 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.80107 | 4.980972 | 4.766466 | 4.789974 | 5.145117 | 5.258036 | 4.752093 |
| Stddev | .24066   | .044760  | .036396  | .016953  | .024816  | .123301  | .013737  |
| %RSD   | 1.011128 | .8986264 | .7635744 | .3539318 | .4823164 | 2.345009 | .2890727 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.52430 | 5.010619 | 4.779056 | 4.774071 | 5.147436 | 5.118936 | 4.738476 |
| #2 | 23.96100 | 5.002813 | 4.725447 | 4.807812 | 5.168692 | 5.301285 | 4.765947 |
| #3 | 23.91792 | 4.929484 | 4.794895 | 4.788039 | 5.119223 | 5.353886 | 4.751856 |

Sample Name: CCV03      Acquired: 3/7/2022 16:45:07      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB10728      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.578623</b> | <b>5.268630</b> | <b>4.839763</b> |
| Stddev | .020295         | .031424         | .087446         |
| %RSD   | .4432654        | .5964301        | 1.806817        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.562311 | 5.282228 | 4.880837 |
| #2 | 4.601351 | 5.290964 | 4.899109 |
| #3 | 4.572207 | 5.232697 | 4.739342 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2041.363</b> | <b>65648.19</b> | <b>4588.856</b> | <b>1462.591</b> | <b>2251.404</b> |
| Stddev    | 18.666          | 84.94           | 45.743          | 1.454           | 15.895          |
| %RSD      | .9143799        | .1293908        | .9968275        | .0993996        | .7059878        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2027.272 | 65741.31 | 4548.957 | 1462.670 | 2240.794 |
| #2 | 2062.533 | 65574.95 | 4578.830 | 1461.099 | 2269.679 |
| #3 | 2034.285 | 65628.30 | 4638.780 | 1464.003 | 2243.740 |



Sample Name: CCB03      Acquired: 3/7/2022 16:48:56      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV18608      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012762 | .0014517 | .0001982 | .0017374 | -.000795 | .0014736 | .0014942 |
| Stddev | .0016912 | .0002232 | .0005272 | .0010927 | .000541  | .0035003 | .0002477 |
| %RSD   | 132.5250 | 15.37520 | 265.9816 | 62.89282 | 67.95891 | 237.5310 | 16.57923 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000666 | .0017066 | .0000561 | .0008117 | -.001301 | .0036727 | .0012081 |
| #2 | .002070  | .0012917 | -.000243 | .0029428 | -.000226 | -.002563 | .0016400 |
| #3 | .002425  | .0013567 | .000782  | .0014578 | -.000860 | .003311  | .0016343 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000692 | .0001678 | -.003725 | .0002716 | .0001827 | .0000047 | -.000805 |
| Stddev | .0000535 | .0000403 | .009756  | .0002230 | .0002034 | .0002660 | .013005  |
| %RSD   | 77.28669 | 24.03321 | 261.9423 | 82.09900 | 111.3637 | 5723.321 | 1615.723 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001247 | .0001655 | -.014652 | .0005188 | .0003081 | .0002287 | .001533  |
| #2 | .0000179 | .0002091 | .004112  | .0000856 | -.000052 | .0000746 | .010873  |
| #3 | .0000651 | .0001286 | -.000634 | .0002105 | .000292  | -.000289 | -.014820 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003670 | -.018113 | .0001466 | .0006031 | -.191715 | -.002038 | -.000154 |
| Stddev | .0001527 | .029249  | .0002817 | .0001169 | .012385  | .000828  | .000069  |
| %RSD   | 41.60472 | 161.4846 | 192.1938 | 19.38674 | 6.459908 | 40.62298 | 44.57589 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004871 | -.035773 | .0004322 | .0004897 | -.178727 | -.002570 | -.000111 |
| #2 | .0004187 | .015649  | -.000131 | .0007232 | -.193025 | -.001084 | -.000118 |
| #3 | .0001952 | -.034215 | .000139  | .0005962 | -.203392 | -.002461 | -.000233 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.068928 | .0108110 | .0023515 | .0002755 | .0012931 | .0224235 | -.000233 |
| Stddev | .029752  | .0005755 | .0010889 | .0003169 | .0004758 | .0101034 | .001337  |
| %RSD   | 43.16345 | 5.323261 | 46.30758 | 115.0436 | 36.79792 | 45.05704 | 574.8086 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.040255 | .0112167 | .0034234 | .0004938 | .0014008 | .0310790 | .000694  |
| #2 | -.066878 | .0110639 | .0023849 | -.000088 | .0007726 | .0113216 | -.001765 |
| #3 | -.099652 | .0101523 | .0012463 | .000421  | .0017059 | .0248698 | .000374  |

Sample Name: CCB03      Acquired: 3/7/2022 16:48:56      Type: Unk  
 Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV18608      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0003388 | .0024420 | .0006207 |
| Stddev | .0028231 | .0007552 | .0000447 |
| %RSD   | 833.3407 | 30.92793 | 7.201860 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001117 | .0032967 | .0006572 |
| #2 | -.001459 | .0021644 | .0005708 |
| #3 | .003593  | .0018648 | .0006340 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2136.831 | 67866.89 | 4554.299 | 1583.062 | 2604.853 |
| Stddev    | 22.861   | 236.13   | 25.032   | 8.777    | 27.782   |
| %RSD      | 1.069866 | .3479363 | .5496324 | .5544103 | 1.066560 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2161.372 | 67699.90 | 4539.224 | 1578.699 | 2636.543 |
| #2 | 2132.982 | 67763.71 | 4540.478 | 1577.322 | 2593.330 |
| #3 | 2116.138 | 68137.05 | 4583.194 | 1593.165 | 2584.687 |

Sample Name: N1727-01      Acquired: 3/7/2022 16:53:01      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      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    | .0254631 | -.012055 | -.004427 | .0117136 | .0013529 | .4955172 |
| Stddev | .0040914 | .002882  | .003862  | .0048221 | .0025975 | .0088270 |
| %RSD   | 16.06812 | 23.90746 | 87.24005 | 41.16657 | 191.9949 | 1.781364 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0211222 | -.013029 | -.000047 | .0085424 | .0043444 | .4995518 |
| #2 | .0292483 | -.008813 | -.007342 | .0172628 | -.000331 | .5016058 |
| #3 | .0260190 | -.014325 | -.005893 | .0093355 | .000046  | .4853939 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1678072 | .0001191 | .0000480 | 482.8388 | .0015610 | -.000172 |
| Stddev | .0027989 | .0000316 | .0001331 | 7.2544   | .0001372 | .000349  |
| %RSD   | 1.667916 | 26.54254 | 277.1186 | 1.502451 | 8.788880 | 203.0231 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1703737 | .0000869 | -.000075 | 491.0711 | .0016819 | .000229  |
| #2 | .1648229 | .0001501 | .000030  | 477.3815 | .0014119 | -.000342 |
| #3 | .1682250 | .0001203 | .000189  | 480.0638 | .0015891 | -.000402 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003270 | .3572275 | .3067296 | 1406.271 | .0005341 | -.000463 |
| Stddev | .000471  | .0143718 | .0067214 | 22.874   | .0012159 | .000838  |
| %RSD   | 14.39093 | 4.023156 | 2.191322 | 1.626594 | 227.6665 | 181.1434 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003791 | .3560320 | .3122589 | 1432.608 | .0018061 | -.000289 |
| #2 | -.003142 | .3721598 | .2992482 | 1391.372 | .0004126 | -.001375 |
| #3 | -.002877 | .3434908 | .3086816 | 1394.833 | -.000617 | .000275  |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 7727.401 | .0413477 | .0177794 | 931.3033 | 4.398625 | .0229763 |
| Stddev | 686.454    | .0020512 | .0004931 | 4.8197   | .079609  | .0002632 |
| %RSD   | 8.883371   | 4.960899 | 2.773278 | .5175209 | 1.809859 | 1.145502 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8440.100 | .0425999 | .0178544 | 933.7822 | 4.489950 | .0232214 |
| #2 | 7671.492 | .0389805 | .0172531 | 925.7487 | 4.343885 | .0226982 |
| #3 | 7070.612 | .0424628 | .0182307 | 934.3790 | 4.362040 | .0230092 |

Sample Name: N1727-01      Acquired: 3/7/2022 16:53:01      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.004507</b> | <b>.0089748</b> | <b>8.880390</b> | <b>.9129298</b> | <b>F 1171.930</b> | <b>.4464568</b> |
| Stddev | .001366         | .0004621        | .072923         | .0055766        | 6.627             | .0157244        |
| %RSD   | 30.32171        | 5.149370        | .8211668        | .6108470        | .5654596          | 3.522031        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003975</b> | <b>.0094019</b> | <b>8.861239</b> | <b>.9139723</b> | <b>1178.973</b> | <b>.4362397</b> |
| #2 | <b>-.006059</b> | <b>.0090383</b> | <b>8.818953</b> | <b>.9179117</b> | <b>1165.818</b> | <b>.4385668</b> |
| #3 | <b>-.003485</b> | <b>.0084842</b> | <b>8.960977</b> | <b>.9069056</b> | <b>1170.998</b> | <b>.4645640</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>8.967844</b> |
| Stddev | .077941         |
| %RSD   | .8691128        |

|    |                 |
|----|-----------------|
| #1 | <b>9.033551</b> |
| #2 | <b>8.881730</b> |
| #3 | <b>8.988252</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1088.431</b> | <b>37419.97</b> | <b>3583.253</b> | <b>874.3888</b> | <b>965.4952</b> |
| Stddev    | 7.568           | 528.45          | 88.898          | 20.6652         | 5.2150          |
| %RSD      | .6953047        | 1.412215        | 2.480933        | 2.363385        | .5401360        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1087.360</b> | <b>36853.16</b> | <b>3480.605</b> | <b>851.6530</b> | <b>962.6158</b> |
| #2 | <b>1081.456</b> | <b>37507.67</b> | <b>3633.948</b> | <b>879.4825</b> | <b>962.3547</b> |
| #3 | <b>1096.478</b> | <b>37899.09</b> | <b>3635.207</b> | <b>892.0307</b> | <b>971.5151</b> |

Sample Name: N1727-02      Acquired: 3/7/2022 16:57:16      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      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    | .0047649 | -.007756 | -.002459 | .0086700 | .0018478 | -.025317 |
| Stddev | .0061443 | .002613  | .002603  | .0036802 | .0040560 | .018594  |
| %RSD   | 128.9506 | 33.68998 | 105.8429 | 42.44746 | 219.5100 | 73.44454 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0106743 | -.005090 | .000451  | .0054440 | .0006172 | -.006780 |
| #2 | -.001590 | -.007867 | -.004564 | .0126785 | -.001450 | -.025205 |
| #3 | .005210  | -.010312 | -.003264 | .0078876 | .006377  | -.043968 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5109911 | .0000193 | -.000133 | 490.8221 | .0022910 | -.000864 |
| Stddev | .0023058 | .0000444 | .000270  | 7.7883   | .0004044 | .000854  |
| %RSD   | .4512383 | 230.1605 | 203.0891 | 1.586777 | 17.65008 | 98.76414 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5129387 | .0000571 | .000138  | 498.1153 | .0020007 | -.001845 |
| #2 | .5115895 | -.000030 | -.000403 | 491.7322 | .0021195 | -.000287 |
| #3 | .5084451 | .000030  | -.000135 | 482.6188 | .0027529 | -.000461 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002579 | .1315854 | .1304184 | 1507.523 | -.000664 | -.000479 |
| Stddev | .001462  | .0112035 | .0021840 | 26.756   | .000313  | .000342  |
| %RSD   | 56.69467 | 8.514225 | 1.674583 | 1.774833 | 47.18168 | 71.54270 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003857 | .1370425 | .1327537 | 1533.715 | -.000357 | -.000802 |
| #2 | -.002895 | .1390148 | .1300751 | 1508.616 | -.000653 | -.000120 |
| #3 | -.000985 | .1186990 | .1284264 | 1480.237 | -.000983 | -.000513 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 6686.531 | .0236243 | .0152947 | 972.5563 | 3.940755 | .0210405 |
| Stddev | 396.090    | .0032361 | .0007150 | 12.5065  | .096779  | .0013647 |
| %RSD   | 5.923705   | 13.69808 | 4.675161 | 1.285938 | 2.455860 | 6.486122 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7131.887 | .0199799 | .0159554 | 969.6846 | 4.052461 | .0223520 |
| #2 | 6554.028 | .0261615 | .0153932 | 961.7355 | 3.882160 | .0211413 |
| #3 | 6373.679 | .0247314 | .0145355 | 986.2489 | 3.887643 | .0196282 |

Sample Name: N1727-02      Acquired: 3/7/2022 16:57:16      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.004458</b> | <b>-.007289</b> | <b>3.340438</b> | <b>.1910475</b> | <b>F 1191.709</b> | <b>.3930625</b> |
| Stddev | .001723         | .000652         | .062553         | .0039154        | 4.757             | .0041717        |
| %RSD   | 38.65727        | 8.941335        | 1.872595        | 2.049449        | .3992074          | 1.061333        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005047</b> | <b>-.008033</b> | <b>3.317655</b> | <b>.1951445</b> | <b>1191.124</b> | <b>.3895223</b> |
| #2 | <b>-.002517</b> | <b>-.006821</b> | <b>3.292470</b> | <b>.1873432</b> | <b>1196.731</b> | <b>.3920035</b> |
| #3 | <b>-.005809</b> | <b>-.007013</b> | <b>3.411189</b> | <b>.1906548</b> | <b>1187.271</b> | <b>.3976616</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>9.853991</b> |
| Stddev | .044099         |
| %RSD   | .4475269        |

|    |                 |
|----|-----------------|
| #1 | <b>9.870768</b> |
| #2 | <b>9.887239</b> |
| #3 | <b>9.803965</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1130.220</b> | <b>37248.40</b> | <b>3657.079</b> | <b>843.7312</b> | <b>1004.688</b> |
| Stddev    | 14.253          | 633.82          | 84.482          | 18.0980         | 10.239          |
| %RSD      | 1.261098        | 1.701610        | 2.310087        | 2.144997        | 1.019119        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1145.748</b> | <b>36577.88</b> | <b>3564.610</b> | <b>823.1937</b> | <b>1015.979</b> |
| #2 | <b>1117.733</b> | <b>37837.70</b> | <b>3676.403</b> | <b>850.6541</b> | <b>996.006</b>  |
| #3 | <b>1127.179</b> | <b>37329.60</b> | <b>3730.225</b> | <b>857.3459</b> | <b>1002.080</b> |

Sample Name: N1727-01DLX100      Acquired: 3/7/2022 17:01:33      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000297</b> | <b>-.000931</b> | <b>-.000687</b> | <b>.0001292</b> | <b>-.002295</b> | <b>.0026510</b> | <b>.0021557</b> |
| Stddev | .000300         | .001143         | .000591         | .0029378        | .000878         | .0048123        | .0002229        |
| %RSD   | 101.0866        | 122.8163        | 86.04226        | 2273.542        | 38.23074        | 181.5262        | 10.33840        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000361</b> | <b>-.001322</b> | <b>-.001086</b> | <b>-.001190</b> | <b>-.002416</b> | <b>.0082073</b> | <b>.0019567</b> |
| #2 | <b>-.000559</b> | <b>.000357</b>  | <b>-.000008</b> | <b>-.001917</b> | <b>-.001364</b> | <b>-.000188</b> | <b>.0021139</b> |
| #3 | <b>.000030</b>  | <b>-.001827</b> | <b>-.000968</b> | <b>.003495</b>  | <b>-.003106</b> | <b>-.000066</b> | <b>.0023965</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000013</b> | <b>.0000597</b> | <b>5.334418</b> | <b>-.000476</b> | <b>-.000044</b> | <b>-.000023</b> | <b>.0097534</b> |
| Stddev | .0000650        | .0000124        | .038346         | .000032         | .000154         | .000207         | .0085267        |
| %RSD   | 5085.981        | 20.86349        | .7188370        | 6.620533        | 350.7364        | 883.0645        | 87.42251        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000011</b> | <b>.0000477</b> | <b>5.322813</b> | <b>-.000474</b> | <b>.000042</b>  | <b>.000214</b>  | <b>.0178431</b> |
| #2 | <b>-.000057</b> | <b>.0000726</b> | <b>5.303214</b> | <b>-.000509</b> | <b>.000048</b>  | <b>-.000119</b> | <b>.0008483</b> |
| #3 | <b>.000071</b>  | <b>.0000587</b> | <b>5.377225</b> | <b>-.000446</b> | <b>-.000221</b> | <b>-.000165</b> | <b>.0105688</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0032468</b> | <b>15.13141</b> | <b>.0002413</b> | <b>.0007116</b> | <b>145.4819</b> | <b>-.001128</b> | <b>-.000382</b> |
| Stddev | .0005293        | .10743          | .0001872        | .0000287        | 1.8426          | .000631         | .000204         |
| %RSD   | 16.30371        | .7099789        | 77.58455        | 4.037594        | 1.266549        | 55.94881        | 53.41439        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0032101</b> | <b>15.18619</b> | <b>.0003561</b> | <b>.0007126</b> | <b>145.3560</b> | <b>-.000913</b> | <b>-.000323</b> |
| #2 | <b>.0037935</b> | <b>15.00764</b> | <b>.0003427</b> | <b>.0006823</b> | <b>147.3841</b> | <b>-.000633</b> | <b>-.000214</b> |
| #3 | <b>.0027367</b> | <b>15.20042</b> | <b>.0000253</b> | <b>.0007397</b> | <b>143.7054</b> | <b>-.001839</b> | <b>-.000608</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.767723</b> | <b>.0594350</b> | <b>.0002271</b> | <b>.0006997</b> | <b>.0008728</b> | <b>.0712191</b> | <b>.0052475</b> |
| Stddev | .096529         | .0014998        | .0001713        | .0003884        | .0001902        | .0102717        | .0010162        |
| %RSD   | 1.426309        | 2.523474        | 75.40397        | 55.50422        | 21.78765        | 14.42265        | 19.36537        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6.700097</b> | <b>.0608796</b> | <b>.0000825</b> | <b>.0009418</b> | <b>.0008930</b> | <b>.0708701</b> | <b>.0049836</b> |
| #2 | <b>6.878268</b> | <b>.0578855</b> | <b>.0001826</b> | <b>.0002518</b> | <b>.0010522</b> | <b>.0611264</b> | <b>.0063696</b> |
| #3 | <b>6.724803</b> | <b>.0595398</b> | <b>.0004163</b> | <b>.0009056</b> | <b>.0006734</b> | <b>.0816608</b> | <b>.0043893</b> |

Sample Name: N1727-01DLX100      Acquired: 3/7/2022 17:01:33      Type: Unk  
 Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>9.852961</b> | <b>.0212858</b> | <b>.0955834</b> |
| Stddev | .034077         | .0014392        | .0017421        |
| %RSD   | .3458571        | 6.761218        | 1.822600        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>9.814502</b> | <b>.0203073</b> | <b>.0975046</b> |
| #2 | <b>9.864981</b> | <b>.0206118</b> | <b>.0941066</b> |
| #3 | <b>9.879399</b> | <b>.0229383</b> | <b>.0951388</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1997.846</b> | <b>63111.12</b> | <b>4837.854</b> | <b>1439.521</b> | <b>2272.823</b> |
| Stddev    | 10.529          | 823.19          | 97.160          | 37.560          | 14.861          |
| %RSD      | .5269933        | 1.304357        | 2.008321        | 2.609202        | .6538684        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2003.940 | 63154.07 | 4727.179 | 1428.076 | 2283.809 |
| #2 | 1985.689 | 62267.29 | 4909.105 | 1409.014 | 2255.913 |
| #3 | 2003.910 | 63911.99 | 4877.279 | 1481.472 | 2278.747 |



Sample Name: N1727-02DLX100      Acquired: 3/7/2022 17:05:33      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001989</b> | <b>-.001586</b> | <b>.0005588</b> | <b>.0011643</b> | <b>-.001764</b> | <b>.0004159</b> | <b>.0050058</b> |
| Stddev | .002892         | .001845         | .0009379        | .0006590        | .001540         | .0013181        | .0001376        |
| %RSD   | 145.4229        | 116.3691        | 167.8333        | 56.60161        | 87.34807        | 316.8891        | 2.749513        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005271</b> | <b>.000519</b>  | <b>.0000645</b> | <b>.0016411</b> | <b>-.002230</b> | <b>-.000934</b> | <b>.0051151</b> |
| #2 | <b>.000184</b>  | <b>-.002352</b> | <b>-.000028</b> | <b>.0014397</b> | <b>-.003017</b> | <b>.000482</b>  | <b>.0050510</b> |
| #3 | <b>-.000879</b> | <b>-.002924</b> | <b>.001641</b>  | <b>.0004123</b> | <b>-.000044</b> | <b>.001700</b>  | <b>.0048512</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000066</b> | <b>.0000350</b> | <b>5.273803</b> | <b>.0000285</b> | <b>-.000060</b> | <b>-.000150</b> | <b>.0036047</b> |
| Stddev | .0000461        | .0001161        | .059277         | .0002880        | .000242         | .000254         | .0010201        |
| %RSD   | 697.1949        | 332.2162        | 1.123993        | 1011.493        | 400.3688        | 168.8549        | 28.29957        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000147</b> | <b>.0001040</b> | <b>5.247653</b> | <b>.0002819</b> | <b>-.000336</b> | <b>-.000432</b> | <b>.0046048</b> |
| #2 | <b>.0000482</b> | <b>-.000099</b> | <b>5.232098</b> | <b>.0000883</b> | <b>.000041</b>  | <b>.000061</b>  | <b>.0036435</b> |
| #3 | <b>-.000043</b> | <b>.000100</b>  | <b>5.341659</b> | <b>-.000285</b> | <b>.000114</b>  | <b>-.000080</b> | <b>.0025657</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0011976</b> | <b>15.60341</b> | <b>.0002480</b> | <b>-.000087</b> | <b>130.1128</b> | <b>-.002946</b> | <b>-.000179</b> |
| Stddev | .0001651        | .17488          | .0001985        | .000296         | .2953           | .001726         | .000176         |
| %RSD   | 13.78658        | 1.120809        | 80.03028        | 339.0267        | .2269453        | 58.59587        | 98.15591        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0013780</b> | <b>15.48223</b> | <b>.0004730</b> | <b>-.000074</b> | <b>129.7740</b> | <b>-.001343</b> | <b>-.000378</b> |
| #2 | <b>.0011611</b> | <b>15.52411</b> | <b>.0000975</b> | <b>.000202</b>  | <b>130.3155</b> | <b>-.004774</b> | <b>-.000043</b> |
| #3 | <b>.0010539</b> | <b>15.80390</b> | <b>.0001736</b> | <b>-.000390</b> | <b>130.2488</b> | <b>-.002722</b> | <b>-.000116</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.157498</b> | <b>.0502374</b> | <b>-.000043</b> | <b>.0007673</b> | <b>.0000444</b> | <b>.0297992</b> | <b>-.000013</b> |
| Stddev | .051817         | .0002494        | .000091         | .0001478        | .0007758        | .0107935        | .000692         |
| %RSD   | 1.004701        | .4963882        | 210.4925        | 19.25889        | 1746.041        | 36.22075        | 5278.702        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5.141681</b> | <b>.0502865</b> | <b>-.000037</b> | <b>.0008351</b> | <b>.0007166</b> | <b>.0417605</b> | <b>.000657</b>  |
| #2 | <b>5.115432</b> | <b>.0499670</b> | <b>.000045</b>  | <b>.0008690</b> | <b>-.000805</b> | <b>.0268511</b> | <b>.000028</b>  |
| #3 | <b>5.215381</b> | <b>.0504585</b> | <b>-.000137</b> | <b>.0005978</b> | <b>.000221</b>  | <b>.0207861</b> | <b>-.000725</b> |

Sample Name: N1727-02DLX100      Acquired: 3/7/2022 17:05:33      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>9.656201</b> | <b>.0154659</b> | <b>.0946658</b> |
| Stddev | .019669         | .0003576        | .0003184        |
| %RSD   | .2036923        | 2.312170        | .3363394        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 9.660144 | .0157101 | .0944698 |
| #2 | 9.634859 | .0150555 | .0950331 |
| #3 | 9.673600 | .0156322 | .0944943 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2031.928</b> | <b>64237.53</b> | <b>4699.914</b> | <b>1505.807</b> | <b>2302.090</b> |
| Stddev    | 27.079          | 247.27          | 42.581          | 21.628          | 25.605          |
| %RSD      | 1.332666        | .3849359        | .9060006        | 1.436310        | 1.112269        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2000.927 | 63957.97 | 4659.320 | 1505.749 | 2273.213 |
| #2 | 2043.901 | 64427.62 | 4696.183 | 1484.207 | 2311.029 |
| #3 | 2050.956 | 64327.00 | 4744.237 | 1527.463 | 2322.027 |

Sample Name: N1732-01      Acquired: 3/7/2022 17:17:55      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      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    | .0090703 | -.023643 | .1141691 | .0023289 | .0004280 | .0005017 |
| Stddev | .0022044 | .001743  | .0011484 | .0037374 | .0010124 | .0034385 |
| %RSD   | 24.30321 | 7.373376 | 1.005844 | 160.4758 | 236.5315 | 685.3969 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0068997 | -.021806 | .1128564 | -.001820 | -.000451 | .0040756 |
| #2 | .0113070 | -.025275 | .1146633 | .003374  | .001535  | .0002126 |
| #3 | .0090041 | -.023847 | .1149877 | .005432  | .000199  | -.002783 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1609617 | -.000155 | .0079856 | 7.987410 | .0052848 | .0022605 |
| Stddev | .0007865 | .000008  | .0001680 | .120806  | .0001555 | .0002312 |
| %RSD   | .4886115 | 5.011600 | 2.103676 | 1.512453 | 2.943058 | 10.22612 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1605413 | -.000150 | .0078178 | 7.851521 | .0053385 | .0024801 |
| #2 | .1604747 | -.000152 | .0079851 | 8.028065 | .0054064 | .0022822 |
| #3 | .1618690 | -.000164 | .0081537 | 8.082643 | .0051096 | .0020193 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.034517 | 17.63107 | .1126815 | .2297459 | .0090578 | .0005942 |
| Stddev | .000138  | .12697   | .0018997 | .0010478 | .0002483 | .0001623 |
| %RSD   | .3996677 | .7201461 | 1.685871 | .4560871 | 2.741370 | 27.32511 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.034604 | 17.49150 | .1110540 | .2308731 | .0093109 | .0006887 |
| #2 | -.034589 | 17.73973 | .1122215 | .2295631 | .0090479 | .0004067 |
| #3 | -.034358 | 17.66197 | .1147689 | .2288015 | .0088146 | .0006871 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138     | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 355.2932 | -.001850 | F 43.42744 | .5443713 | .0299924 | -.010457 |
| Stddev | 2.2327   | .002101  | .49857     | .0186900 | .0009783 | .000351  |
| %RSD   | .6283991 | 113.5238 | 1.148051   | 3.433315 | 3.261869 | 3.361078 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 356.6041 | -.000548 | 43.74516 | .5245534 | .0289004 | -.010294 |
| #2 | 356.5602 | -.004274 | 43.68436 | .5468807 | .0307888 | -.010216 |
| #3 | 352.7153 | -.000729 | 42.85282 | .5616798 | .0302882 | -.010860 |

Sample Name: N1732-01      Acquired: 3/7/2022 17:17:55      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0009985</b> | <b>.0011587</b> | <b>.0591897</b> | <b>.0441816</b> | <b>2.870137</b> | <b>-.001016</b> |
| Stddev | .0003268        | .0003482        | .0134742        | .0013143        | .001784         | .000499         |
| %RSD   | 32.72322        | 30.05238        | 22.76433        | 2.974830        | .0621555        | 49.16286        |
| #1     | .0006663        | .0015515        | .0641962        | .0427048        | 2.871128        | -.001334        |
| #2     | .0013195        | .0008877        | .0694440        | .0452228        | 2.871206        | -.000440        |
| #3     | .0010099        | .0010370        | .0439290        | .0446173        | 2.868078        | -.001273        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0082215</b> |
| Stddev | .0001008        |
| %RSD   | 1.226166        |
| #1     | .0083093        |
| #2     | .0081114        |
| #3     | .0082438        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1900.390</b> | <b>62534.88</b> | <b>4860.727</b> | <b>1423.602</b> | <b>2113.819</b> |
| Stddev    | 17.912          | 226.39          | 46.780          | 22.992          | 14.047          |
| %RSD      | .9425510        | .3620143        | .9624075        | 1.615043        | .6645357        |
| #1        | 1883.646        | 62492.76        | 4898.079        | 1426.549        | 2106.368        |
| #2        | 1919.278        | 62332.51        | 4875.843        | 1399.279        | 2130.022        |
| #3        | 1898.246        | 62779.36        | 4808.257        | 1444.979        | 2105.068        |

Sample Name: N1732-02      Acquired: 3/7/2022 17:22:01      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.008132</b> | <b>-.004524</b> | <b>.0014453</b> | <b>-.000930</b> | <b>-.002344</b> | <b>-.058753</b> |
| Stddev | .001130         | .001799         | .0014577        | .004961         | .002615         | .014138         |
| %RSD   | 13.90212        | 39.77397        | 100.8571        | 533.2402        | 111.5986        | 24.06362        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.009212</b> | <b>-.004940</b> | <b>.0016672</b> | <b>.002601</b>  | <b>.000552</b>  | <b>-.074762</b> |
| #2 | <b>-.008226</b> | <b>-.002553</b> | <b>.0027794</b> | <b>.001210</b>  | <b>-.003048</b> | <b>-.053519</b> |
| #3 | <b>-.006957</b> | <b>-.006078</b> | <b>-.000111</b> | <b>-.006602</b> | <b>-.004535</b> | <b>-.047979</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0266894</b> | <b>-.000076</b> | <b>.0000820</b> | <b>188.8331</b> | <b>.0072270</b> | <b>.0027690</b> |
| Stddev | .0003652        | .000041         | .0000122        | .7663           | .0001131        | .0000818        |
| %RSD   | 1.368303        | 54.12034        | 14.87466        | .4058174        | 1.564899        | 2.953007        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0263744</b> | <b>-.000033</b> | <b>.0000945</b> | <b>188.0311</b> | <b>.0071315</b> | <b>.0028012</b> |
| #2 | <b>.0266041</b> | <b>-.000114</b> | <b>.0000700</b> | <b>189.5579</b> | <b>.0071977</b> | <b>.0028298</b> |
| #3 | <b>.0270897</b> | <b>-.000079</b> | <b>.0000816</b> | <b>188.9102</b> | <b>.0073519</b> | <b>.0026761</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0016837</b> | <b>.0113131</b> | <b>.0572487</b> | <b>110.5971</b> | <b>.0021571</b> | <b>.0001752</b> |
| Stddev | .0007225        | .0023959        | .0000974        | .9624           | .0003986        | .0002771        |
| %RSD   | 42.91108        | 21.17781        | .1701566        | .8702207        | 18.48016        | 158.2163        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0009971</b> | <b>.0123116</b> | <b>.0571888</b> | <b>109.4900</b> | <b>.0020585</b> | <b>.0004930</b> |
| #2 | <b>.0024374</b> | <b>.0085795</b> | <b>.0573611</b> | <b>111.0676</b> | <b>.0018170</b> | <b>-.000016</b> |
| #3 | <b>.0016165</b> | <b>.0130482</b> | <b>.0571963</b> | <b>111.2338</b> | <b>.0025958</b> | <b>.000048</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>359.2477</b> | <b>.0000179</b> | <b>.0951599</b> | <b>6.949061</b> | <b>.0790968</b> | <b>.0000515</b> |
| Stddev | 1.6935          | .0030435        | .0016523        | .073358         | .0006750        | .0002643        |
| %RSD   | .4713880        | 17039.36        | 1.736365        | 1.055656        | .8534310        | 512.7019        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>357.3762</b> | <b>.0028250</b> | <b>.0970078</b> | <b>6.890684</b> | <b>.0783488</b> | <b>-.000238</b> |
| #2 | <b>359.6929</b> | <b>.0004454</b> | <b>.0946471</b> | <b>6.925093</b> | <b>.0792811</b> | <b>.000112</b>  |
| #3 | <b>360.6741</b> | <b>-.003217</b> | <b>.0938247</b> | <b>7.031405</b> | <b>.0796606</b> | <b>.000280</b>  |

Sample Name: N1732-02      Acquired: 3/7/2022 17:22:01      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.003638</b> | <b>-.003387</b> | <b>.3908752</b> | <b>.0035614</b> | <b>F 169.2444</b> | <b>.0022327</b> |
| Stddev | .001213         | .000450         | .0080699        | .0021472        | 1.0669            | .0010944        |
| %RSD   | 33.33825        | 13.27939        | 2.064578        | 60.29030        | .6303749          | 49.01402        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004276</b> | <b>-.003641</b> | <b>.3819505</b> | <b>.0041646</b> | <b>168.7317</b> | <b>.0015752</b> |
| #2 | <b>-.002239</b> | <b>-.002868</b> | <b>.3976584</b> | <b>.0053424</b> | <b>168.5306</b> | <b>.0016269</b> |
| #3 | <b>-.004398</b> | <b>-.003653</b> | <b>.3930166</b> | <b>.0011771</b> | <b>170.4708</b> | <b>.0034960</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.760150</b> |
| Stddev | .003953         |
| %RSD   | .2245878        |

|    |                 |
|----|-----------------|
| #1 | <b>1.755700</b> |
| #2 | <b>1.761495</b> |
| #3 | <b>1.763255</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1790.092</b> | <b>60299.79</b> | <b>4664.016</b> | <b>1369.623</b> | <b>1970.106</b> |
| Stddev    | 26.184          | 50.88           | 33.360          | 3.190           | 18.969          |
| %RSD      | 1.462723        | .0843835        | .7152628        | .2329362        | .9628505        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1817.451</b> | <b>60292.93</b> | <b>4645.170</b> | <b>1366.085</b> | <b>1990.004</b> |
| #2 | <b>1787.559</b> | <b>60252.69</b> | <b>4644.346</b> | <b>1372.280</b> | <b>1968.086</b> |
| #3 | <b>1765.267</b> | <b>60353.76</b> | <b>4702.534</b> | <b>1370.504</b> | <b>1952.227</b> |

Sample Name: LR CHECK 2      Acquired: 3/7/2022 17:37:15      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000676</b> | <b>-.012924</b> | <b>235.9303</b> | <b>-.013584</b> | <b>-.019878</b> | <b>.1030864</b> | <b>96.97452</b> |
| Stddev | .001537         | .001933         | 2.3910          | .002028         | .002348         | .0075841        | 1.52379         |
| %RSD   | 227.4087        | 14.95875        | 1.013417        | 14.92635        | 11.81195        | 7.357054        | 1.571328        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000883</b> | <b>-.013150</b> | <b>237.5609</b> | <b>-.014105</b> | <b>-.021850</b> | <b>.1021989</b> | <b>98.20438</b> |
| #2 | <b>.000955</b>  | <b>-.010888</b> | <b>233.1856</b> | <b>-.011347</b> | <b>-.017281</b> | <b>.0959851</b> | <b>97.44932</b> |
| #3 | <b>-.002099</b> | <b>-.014734</b> | <b>237.0443</b> | <b>-.015301</b> | <b>-.020504</b> | <b>.1110752</b> | <b>95.26986</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0006118</b> | <b>.0003565</b> | <b>.4103459</b> | <b>.0028240</b> | <b>.0024860</b> | <b>256.4704</b> | <b>-.177744</b> |
| Stddev | .0000352        | .0001442        | .0148425        | .0003845        | .0001949        | 1.4139          | .008066         |
| %RSD   | 5.757741        | 40.45367        | 3.617059        | 13.61670        | 7.839178        | .5512965        | 4.537871        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0005831</b> | <b>.0004912</b> | <b>.4113141</b> | <b>.0023827</b> | <b>.0026879</b> | <b>254.9874</b> | <b>-.182663</b> |
| #2 | <b>.0006511</b> | <b>.0002044</b> | <b>.4246806</b> | <b>.0030025</b> | <b>.0022990</b> | <b>256.6205</b> | <b>-.168435</b> |
| #3 | <b>.0006011</b> | <b>.0003738</b> | <b>.3950431</b> | <b>.0030870</b> | <b>.0024710</b> | <b>257.8033</b> | <b>-.182133</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>47.26341</b> | <b>.1281009</b> | <b>47.38291</b> | <b>.0027341</b> | <b>.1856251</b> | <b>-.017634</b> | <b>33.09157</b> |
| Stddev | .24886          | .0234066        | .49546          | .0003534        | .0084215        | .003757         | .26554          |
| %RSD   | .5265302        | 18.27203        | 1.045658        | 12.92385        | 4.536830        | 21.30585        | .8024261        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>47.14589</b> | <b>.1535894</b> | <b>47.71640</b> | <b>.0030557</b> | <b>.1951909</b> | <b>-.013503</b> | <b>33.17687</b> |
| #2 | <b>47.54926</b> | <b>.1075707</b> | <b>46.81358</b> | <b>.0023558</b> | <b>.1823563</b> | <b>-.020847</b> | <b>33.30398</b> |
| #3 | <b>47.09508</b> | <b>.1231426</b> | <b>47.61875</b> | <b>.0027909</b> | <b>.1793280</b> | <b>-.018552</b> | <b>32.79387</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0390960</b> | <b>.0009836</b> | <b>-.004709</b> | <b>-.001205</b> | <b>.0045733</b> | <b>.0254651</b> | <b>-2.60471</b> |
| Stddev | .0373477        | .0006964        | .000660         | .000783         | .0007988        | .0126892        | .01453          |
| %RSD   | 95.52810        | 70.80103        | 14.01815        | 64.97118        | 17.46715        | 49.82950        | .5576848        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003280</b> | <b>.0002015</b> | <b>-.005089</b> | <b>-.001579</b> | <b>.0051702</b> | <b>.0336977</b> | <b>-2.58865</b> |
| #2 | <b>.067216</b>  | <b>.0015365</b> | <b>-.005091</b> | <b>-.000305</b> | <b>.0036659</b> | <b>.0108520</b> | <b>-2.60853</b> |
| #3 | <b>.053352</b>  | <b>.0012127</b> | <b>-.003947</b> | <b>-.001731</b> | <b>.0048840</b> | <b>.0318457</b> | <b>-2.61694</b> |

Sample Name: LR CHECK 2      Acquired: 3/7/2022 17:37:15      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.058163</b> | <b>-.002272</b> | <b>.0024554</b> |
| Stddev | .003030         | .000103         | .0000139        |
| %RSD   | 5.209802        | 4.536215        | .5647007        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.055342</b> | <b>-.002217</b> | <b>.0024515</b> |
| #2 | <b>-.061366</b> | <b>-.002391</b> | <b>.0024708</b> |
| #3 | <b>-.057780</b> | <b>-.002208</b> | <b>.0024439</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1978.982</b> | <b>66067.17</b> | <b>4607.531</b> | <b>1506.015</b> | <b>2373.530</b> |
| Stddev    | 9.856           | 301.97          | 27.690          | 8.599           | 17.386          |
| %RSD      | .4980250        | .4570607        | .6009621        | .5709796        | .7324747        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1983.981</b> | <b>66118.73</b> | <b>4587.183</b> | <b>1498.364</b> | <b>2366.202</b> |
| #2 | <b>1985.337</b> | <b>66340.04</b> | <b>4596.347</b> | <b>1504.361</b> | <b>2393.380</b> |
| #3 | <b>1967.629</b> | <b>65742.75</b> | <b>4639.063</b> | <b>1515.321</b> | <b>2361.008</b> |



Sample Name: LR CHECK 1      Acquired: 3/7/2022 17:46:17      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.052739</b> | <b>.0860875</b> | <b>-.110231</b> | <b>-.075046</b> | <b>.0103813</b> | <b>2135.853</b> | <b>.0156398</b> |
| Stddev | .010848         | .0154116        | .001418         | .008246         | .0005854        | 12.405          | .0000407        |
| %RSD   | 20.57025        | 17.90226        | 1.286699        | 10.98761        | 5.639299        | .5808042        | .2602487        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.064994</b> | <b>.1038803</b> | <b>-.110617</b> | <b>-.070126</b> | <b>.0103509</b> | <b>2123.066</b> | <b>.0156610</b> |
| #2 | <b>-.048855</b> | <b>.0774745</b> | <b>-.111417</b> | <b>-.070445</b> | <b>.0109813</b> | <b>2147.838</b> | <b>.0156656</b> |
| #3 | <b>-.044366</b> | <b>.0769077</b> | <b>-.108660</b> | <b>-.084565</b> | <b>.0098116</b> | <b>2136.654</b> | <b>.0155929</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.007318</b> | <b>.0837696</b> | <b>1793.020</b> | <b>.0070139</b> | <b>.0580814</b> | <b>.1577739</b> | <b>920.7289</b> |
| Stddev | .000074         | .0017300        | 26.089          | .0005379        | .0010312        | .0006891        | 1.7335          |
| %RSD   | 1.017521        | 2.065157        | 1.455048        | 7.668582        | 1.775408        | .4367444        | .1882771        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007232</b> | <b>.0841850</b> | <b>1763.048</b> | <b>.0074382</b> | <b>.0588714</b> | <b>.1585513</b> | <b>918.7291</b> |
| #2 | <b>-.007360</b> | <b>.0818698</b> | <b>1810.631</b> | <b>.0071945</b> | <b>.0569149</b> | <b>.1572383</b> | <b>921.6531</b> |
| #3 | <b>-.007361</b> | <b>.0852541</b> | <b>1805.382</b> | <b>.0064090</b> | <b>.0584579</b> | <b>.1575322</b> | <b>921.8044</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.036209</b> | <b>1804.576</b> | <b>.0140861</b> | <b>-.008272</b> | <b>1788.485</b> | <b>.0208951</b> | <b>.1440157</b> |
| Stddev | .000875         | 7.474           | .0009458        | .001499         | 28.058          | .0023463        | .0003026        |
| %RSD   | 2.416597        | .4141953        | 6.714540        | 18.12284        | 1.568801        | 11.22886        | .2101040        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.035484</b> | <b>1801.040</b> | <b>.0133441</b> | <b>-.009280</b> | <b>1799.164</b> | <b>.0184755</b> | <b>.1439936</b> |
| #2 | <b>-.037181</b> | <b>1813.163</b> | <b>.0151511</b> | <b>-.006550</b> | <b>1809.636</b> | <b>.0231605</b> | <b>.1437248</b> |
| #3 | <b>-.035961</b> | <b>1799.526</b> | <b>.0137630</b> | <b>-.008988</b> | <b>1756.656</b> | <b>.0210492</b> | <b>.1443287</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>991.3125</b> | <b>.2644738</b> | <b>-.008346</b> | <b>.0301133</b> | <b>-.035985</b> | <b>-.306630</b> | <b>.0974402</b> |
| Stddev | 5.3352          | .0022292        | .000965         | .0087461        | .000453         | .025931         | .0030042        |
| %RSD   | .5381937        | .8428689        | 11.56622        | 29.04419        | 1.257792        | 8.456650        | 3.083122        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>995.1188</b> | <b>.2649366</b> | <b>-.008585</b> | <b>.0201826</b> | <b>-.035464</b> | <b>-.336356</b> | <b>.0940360</b> |
| #2 | <b>993.6044</b> | <b>.2664353</b> | <b>-.007284</b> | <b>.0334874</b> | <b>-.036289</b> | <b>-.294880</b> | <b>.0985647</b> |
| #3 | <b>985.2143</b> | <b>.2620496</b> | <b>-.009169</b> | <b>.0366697</b> | <b>-.036200</b> | <b>-.288655</b> | <b>.0997200</b> |

Sample Name: LR CHECK 1      Acquired: 3/7/2022 17:46:17      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.146007</b> | <b>.0095902</b> | <b>-.892616</b> |
| Stddev | .015443         | .0011147        | .001751         |
| %RSD   | 10.57709        | 11.62314        | .1961382        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.156679</b> | <b>.0083225</b> | <b>-.890600</b> |
| #2 | <b>-.153043</b> | <b>.0100308</b> | <b>-.893494</b> |
| #3 | <b>-.128298</b> | <b>.0104172</b> | <b>-.893754</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1515.034</b> | <b>48029.90</b> | <b>4089.943</b> | <b>1117.200</b> | <b>1276.590</b> |
| Stddev    | 8.828           | 79.05           | 11.646          | 8.508           | 5.420           |
| %RSD      | .5827008        | .1645764        | .2847531        | .7615262        | .4245607        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1512.668 | 48002.97 | 4099.504 | 1122.999 | 1273.015 |
| #2 | 1524.803 | 48118.89 | 4076.973 | 1107.433 | 1282.826 |
| #3 | 1507.629 | 47967.83 | 4093.352 | 1121.169 | 1273.927 |

Sample Name: CCV04      Acquired: 3/7/2022 17:50:34      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.764262</b> | <b>4.896170</b> | <b>4.789972</b> | <b>4.873350</b> | <b>4.767036</b> | <b>9.920313</b> | <b>9.956120</b> |
| Stddev | .010442         | .016852         | .015150         | .020870         | .012554         | .125756         | .067950         |
| %RSD   | .2191701        | .3441912        | .3162916        | .4282439        | .2633459        | 1.267665        | .6824904        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.752588 | 4.876966 | 4.779784 | 4.850252 | 4.754262 | 9.776235 | 9.913074 |
| #2 | 4.772711 | 4.908493 | 4.782750 | 4.890850 | 4.767489 | 9.976676 | 10.03445 |
| #3 | 4.767487 | 4.903049 | 4.807382 | 4.878948 | 4.779357 | 10.00803 | 9.92083  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2464101</b> | <b>2.365502</b> | <b>22.96970</b> | <b>.9598385</b> | <b>2.386963</b> | <b>1.202535</b> | <b>5.128953</b> |
| Stddev | .0026312        | .013943         | .42343          | .0078666        | .012683         | .001868         | .059878         |
| %RSD   | 1.067810        | .5894210        | 1.843432        | .8195733        | .5313312        | .1553704        | 1.167453        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2433782 | 2.368825 | 22.48563 | .9509433 | 2.390549 | 1.200798 | 5.068029 |
| #2 | .2477566 | 2.377483 | 23.15211 | .9626927 | 2.397467 | 1.202294 | 5.131103 |
| #3 | .2480955 | 2.350198 | 23.27135 | .9658796 | 2.372874 | 1.204511 | 5.187727 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.463470</b> | <b>23.87701</b> | <b>2.398605</b> | <b>1.162188</b> | <b>26.16550</b> | <b>2.546503</b> | <b>2.459542</b> |
| Stddev | .040514         | .60959          | .013588         | .003857         | .25940          | .031939         | .002653         |
| %RSD   | 1.644582        | 2.553039        | .5665144        | .3318694        | .9913907        | 1.254217        | .1078680        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.416690 | 23.17709 | 2.401927 | 1.157795 | 26.42580 | 2.509633 | 2.462471 |
| #2 | 2.486606 | 24.16227 | 2.410225 | 1.163750 | 26.16369 | 2.565696 | 2.458853 |
| #3 | 2.487115 | 24.29167 | 2.383664 | 1.165019 | 25.90700 | 2.564178 | 2.457301 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.24189</b> | <b>4.894962</b> | <b>4.855677</b> | <b>4.843425</b> | <b>5.033153</b> | <b>5.226571</b> | <b>4.814160</b> |
| Stddev | .18964          | .042101         | .030721         | .010069         | .050334         | .081500         | .015518         |
| %RSD   | .7512832        | .8600894        | .6326876        | .2078867        | 1.000046        | 1.559346        | .3223439        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.41069 | 4.846508 | 4.863746 | 4.832384 | 4.976854 | 5.183065 | 4.797028 |
| #2 | 25.27828 | 4.915771 | 4.881558 | 4.845790 | 5.073805 | 5.320593 | 4.818176 |
| #3 | 25.03669 | 4.922606 | 4.821726 | 4.852100 | 5.048800 | 5.176056 | 4.827275 |

Sample Name: CCV04      Acquired: 3/7/2022 17:50:34      Type: Unk  
 Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.671976</b> | <b>5.134496</b> | <b>4.885482</b> |
| Stddev | .014318         | .042913         | .064737         |
| %RSD   | .3064714        | .8357697        | 1.325083        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.656264</b> | <b>5.130564</b> | <b>4.813788</b> |
| #2 | <b>4.675377</b> | <b>5.179239</b> | <b>4.939653</b> |
| #3 | <b>4.684288</b> | <b>5.093685</b> | <b>4.903007</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2035.086</b> | <b>66052.43</b> | <b>4756.761</b> | <b>1480.182</b> | <b>2246.092</b> |
| Stddev    | 14.817          | 167.25          | 26.523          | 8.144           | 15.038          |
| %RSD      | .7281020        | .2532122        | .5575945        | .5502288        | .6695241        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2024.868</b> | <b>65859.40</b> | <b>4786.385</b> | <b>1470.891</b> | <b>2236.937</b> |
| #2 | <b>2028.309</b> | <b>66154.23</b> | <b>4735.218</b> | <b>1483.570</b> | <b>2237.891</b> |
| #3 | <b>2052.080</b> | <b>66143.66</b> | <b>4748.679</b> | <b>1486.086</b> | <b>2263.447</b> |

Sample Name: CCB04      Acquired: 3/7/2022 17:54:21      Type: Unk  
Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001232</b> | <b>-.000418</b> | <b>-.000378</b> | <b>.0005843</b> | <b>.0001729</b> | <b>.0210544</b> | <b>.0011131</b> |
| Stddev | .003000         | .001907         | .001737         | .0022768        | .0012096        | .0141870        | .0001966        |
| %RSD   | 243.5126        | 455.7542        | 460.2461        | 389.6735        | 699.5807        | 67.38250        | 17.66511        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003286</b> | <b>-.000585</b> | <b>-.001977</b> | <b>-.002042</b> | <b>-.000702</b> | <b>.0050555</b> | <b>.0009249</b> |
| #2 | <b>.002211</b>  | <b>-.002236</b> | <b>.001471</b>  | <b>.002009</b>  | <b>.001553</b>  | <b>.0260049</b> | <b>.0013172</b> |
| #3 | <b>-.002621</b> | <b>.001566</b>  | <b>-.000626</b> | <b>.001785</b>  | <b>-.000332</b> | <b>.0321028</b> | <b>.0010971</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000015</b> | <b>.0001261</b> | <b>.0238636</b> | <b>.0000648</b> | <b>-.000006</b> | <b>.0004502</b> | <b>.0115589</b> |
| Stddev | .000040         | .0000524        | .0112551        | .0005578        | .000082         | .0003565        | .0010866        |
| %RSD   | 268.7995        | 41.54300        | 47.16454        | 861.0622        | 1450.777        | 79.18609        | 9.400468        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000025</b> | <b>.0001556</b> | <b>.0120774</b> | <b>-.000115</b> | <b>.000074</b>  | <b>.0008051</b> | <b>.0105024</b> |
| #2 | <b>.000029</b>  | <b>.0001572</b> | <b>.0250140</b> | <b>-.000381</b> | <b>-.000089</b> | <b>.0004531</b> | <b>.0126733</b> |
| #3 | <b>-.000048</b> | <b>.0000656</b> | <b>.0344993</b> | <b>.000690</b>  | <b>-.000001</b> | <b>.0000922</b> | <b>.0115011</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001441</b> | <b>.0092760</b> | <b>.0003779</b> | <b>.0006665</b> | <b>.3182034</b> | <b>-.000258</b> | <b>-.000137</b> |
| Stddev | .0002883        | .0156061        | .0002577        | .0001611        | .0156678        | .002291         | .000064         |
| %RSD   | 200.0845        | 168.2419        | 68.19165        | 24.16813        | 4.923815        | 887.5697        | 46.56986        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000064</b> | <b>.0006936</b> | <b>.0005190</b> | <b>.0004817</b> | <b>.3290312</b> | <b>.000328</b>  | <b>-.000164</b> |
| #2 | <b>.000473</b>  | <b>-.000155</b> | <b>.0005341</b> | <b>.0007407</b> | <b>.3253413</b> | <b>.001683</b>  | <b>-.000064</b> |
| #3 | <b>.000023</b>  | <b>.027290</b>  | <b>.0000805</b> | <b>.0007772</b> | <b>.3002377</b> | <b>-.002786</b> | <b>-.000182</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2193612</b> | <b>.0044871</b> | <b>.0020800</b> | <b>.0002742</b> | <b>.0003885</b> | <b>.0118341</b> | <b>-.001085</b> |
| Stddev | .0149446        | .0004141        | .0007183        | .0001373        | .0005694        | .0163177        | .001536         |
| %RSD   | 6.812788        | 9.228123        | 34.53252        | 50.05218        | 146.5625        | 137.8866        | 141.6310        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2217521</b> | <b>.0049541</b> | <b>.0027346</b> | <b>.0001488</b> | <b>.0002256</b> | <b>.0303475</b> | <b>-.002457</b> |
| #2 | <b>.2329661</b> | <b>.0041649</b> | <b>.0021937</b> | <b>.0004208</b> | <b>.0010216</b> | <b>-.000457</b> | <b>-.001372</b> |
| #3 | <b>.2033652</b> | <b>.0043423</b> | <b>.0013116</b> | <b>.0002530</b> | <b>-.000082</b> | <b>.005612</b>  | <b>.000575</b>  |

Sample Name: CCB04      Acquired: 3/7/2022 17:54:21      Type: Unk  
 Method: NON EPA-6010-200.7(v1438)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000324</b> | <b>.0027276</b> | <b>.0003273</b> |
| Stddev | .003218         | .0005149        | .0000591        |
| %RSD   | 992.0419        | 18.87871        | 18.06177        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004016</b> | <b>.0021781</b> | <b>.0002602</b> |
| #2 | <b>.001885</b>  | <b>.0031990</b> | <b>.0003500</b> |
| #3 | <b>.001158</b>  | <b>.0028056</b> | <b>.0003716</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2150.546</b> | <b>68970.15</b> | <b>4698.154</b> | <b>1577.695</b> | <b>2632.985</b> |
| Stddev    | 25.454          | 19.33           | 20.945          | 8.391           | 26.627          |
| %RSD      | 1.183594        | .0280304        | .4458210        | .5318448        | 1.011270        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2127.076</b> | <b>68948.84</b> | <b>4673.998</b> | <b>1584.971</b> | <b>2613.031</b> |
| #2 | <b>2177.603</b> | <b>68986.57</b> | <b>4711.280</b> | <b>1568.516</b> | <b>2663.219</b> |
| #3 | <b>2146.957</b> | <b>68975.02</b> | <b>4709.182</b> | <b>1579.598</b> | <b>2622.704</b> |