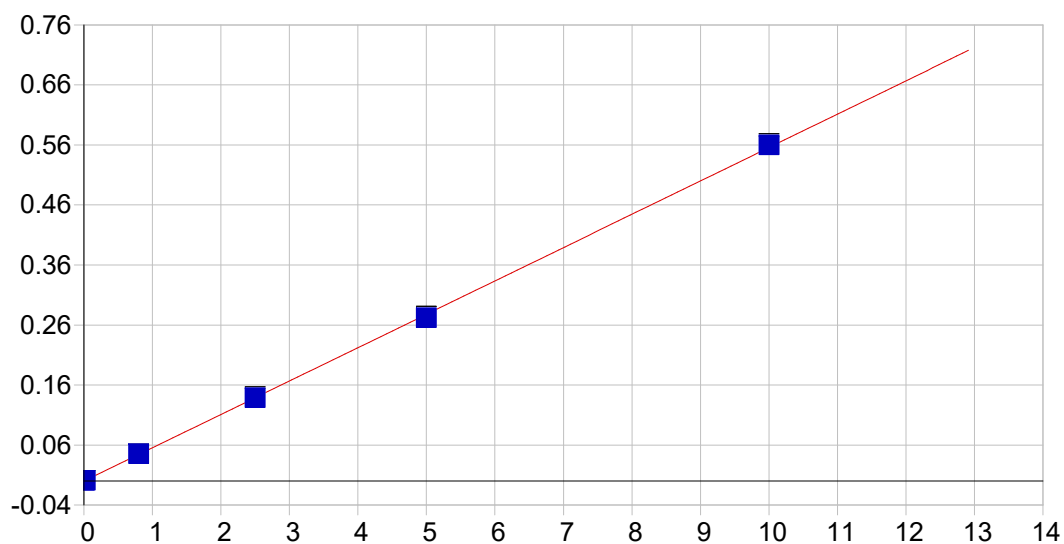


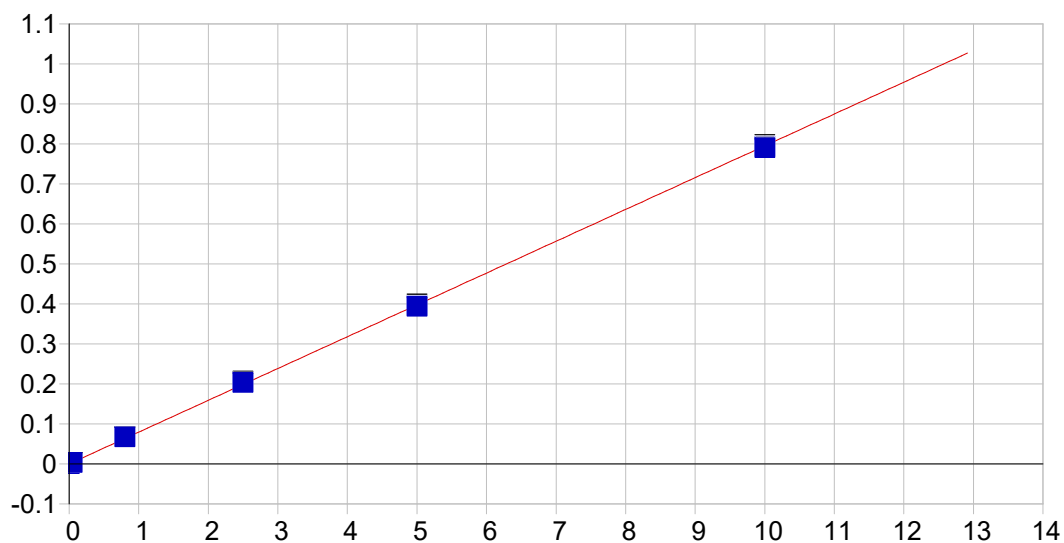


**As 189.042 {479}**

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000255 Re-Slope: 1.000000  
 A1 (Gain): 0.055599 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999898 Status: OK.  
 Std Error of Est: 0.000019  
 Predicted MDL: 0.003205  
 Predicted MQL: 0.010682

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00025 | .000    | 1        |
| S1        | .02000       | .02366      | .004       | 18.3    | .00106  | .000    | 1        |
| S3        | 2.5000       | 2.5022      | .002       | .087    | .13887  | .001    | 1        |
| S4        | 5.0000       | 4.9000      | -.100      | -2.00   | .27219  | .002    | 1        |
| S5        | 10.000       | 10.074      | .074       | .737    | .55984  | .003    | 1        |
| S2        | .80000       | .82038      | .020       | 2.55    | .04536  | .000    | 1        |

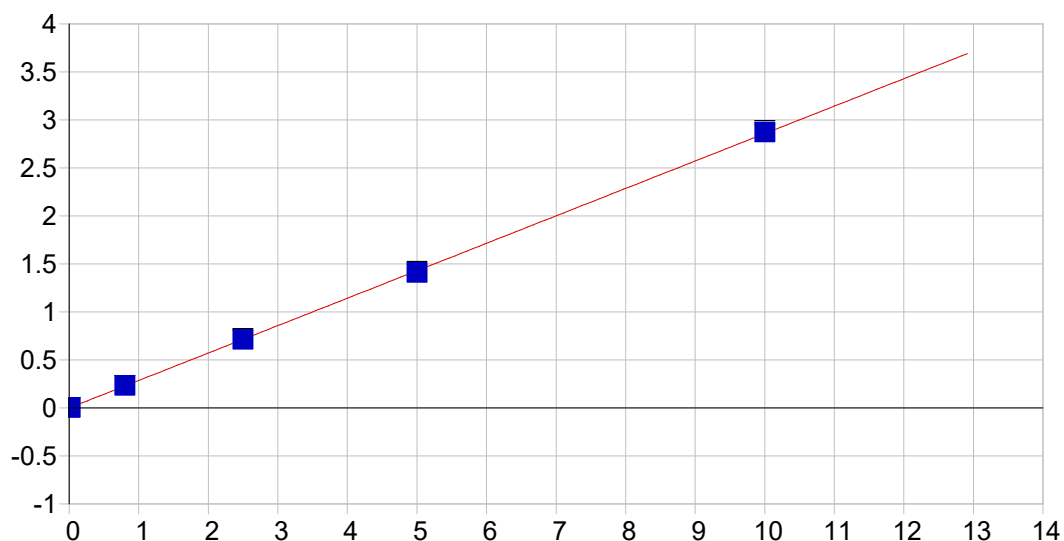


**TI 190.856 {477}**

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000062 Re-Slope: 1.000000  
 A1 (Gain): 0.079525 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999858 Status: OK.  
 Std Error of Est: 0.000045  
 Predicted MDL: 0.001927  
 Predicted MQL: 0.006422

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00006 | .000    | 1        |
| S1        | .04000       | .04075      | .001       | 1.89    | .00317  | .000    | 1        |
| S3        | 2.5000       | 2.5590      | .059       | 2.36    | .20449  | .002    | 1        |
| S4        | 5.0000       | 4.9547      | -.045      | -.907   | .39604  | .004    | 1        |
| S5        | 10.000       | 9.9361      | -.064      | -.639   | .79427  | .004    | 1        |
| S2        | .80000       | .84940      | .049       | 6.18    | .06782  | .000    | 1        |

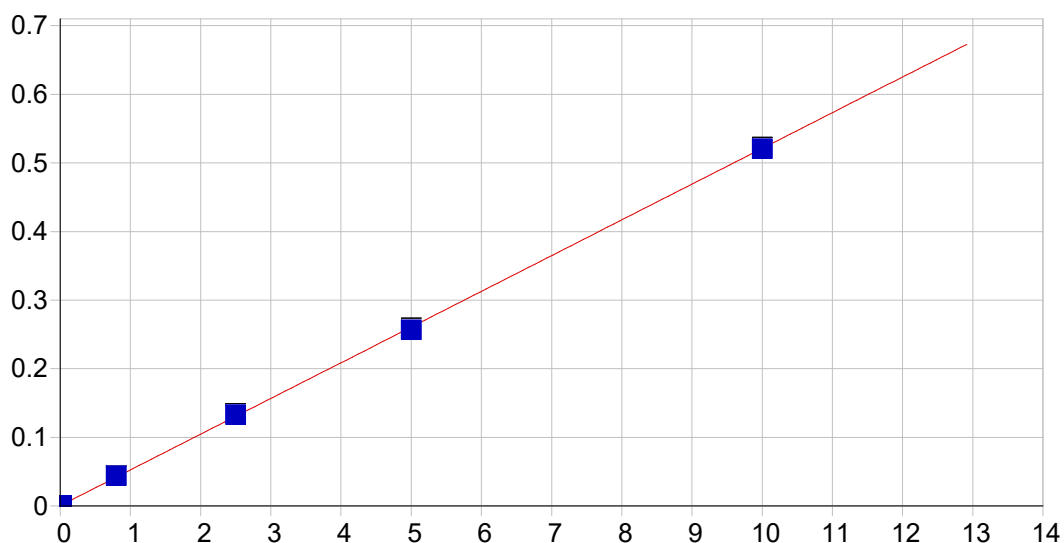


**Pb 220.353 {453}**

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000313 Re-Slope: 1.000000  
 A1 (Gain): 0.285805 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999955 Status: OK.  
 Std Error of Est: 0.000049  
 Predicted MDL: 0.001354  
 Predicted MQL: 0.004514

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00031 | .000    | 1        |
| S1        | .01200       | .01274      | .001       | 6.15    | .00325  | .000    | 1        |
| S3        | 2.5000       | 2.5016      | .002       | .063    | .71405  | .008    | 1        |
| S4        | 5.0000       | 4.9300      | -.070      | -1.40   | 1.4075  | .013    | 1        |
| S5        | 10.000       | 10.050      | .050       | .501    | 2.8697  | .019    | 1        |
| S2        | .80000       | .81755      | .018       | 2.19    | .23315  | .001    | 1        |

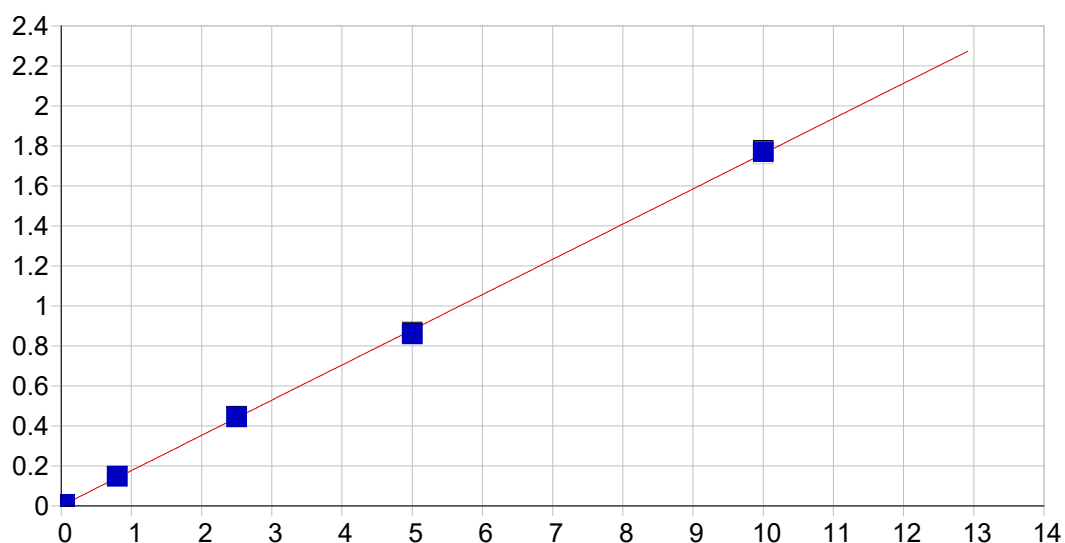


Se 196.090 {472}

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000342 Re-Slope: 1.000000  
 A1 (Gain): 0.052078 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999881 Status: OK.  
 Std Error of Est: 0.000019  
 Predicted MDL: 0.003633  
 Predicted MQL: 0.012108

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00034 | .000    | 1        |
| S1        | .02000       | .01784      | -.002      | -10.8   | .00127 | .000    | 1        |
| S3        | 2.5000       | 2.5502      | .050       | 2.01    | .13310 | .002    | 1        |
| S4        | 5.0000       | 4.9223      | -.078      | -1.55   | .25659 | .003    | 1        |
| S5        | 10.000       | 9.9905      | -.009      | -.095   | .52044 | .003    | 1        |
| S2        | .80000       | .83905      | .039       | 4.88    | .04402 | .000    | 1        |

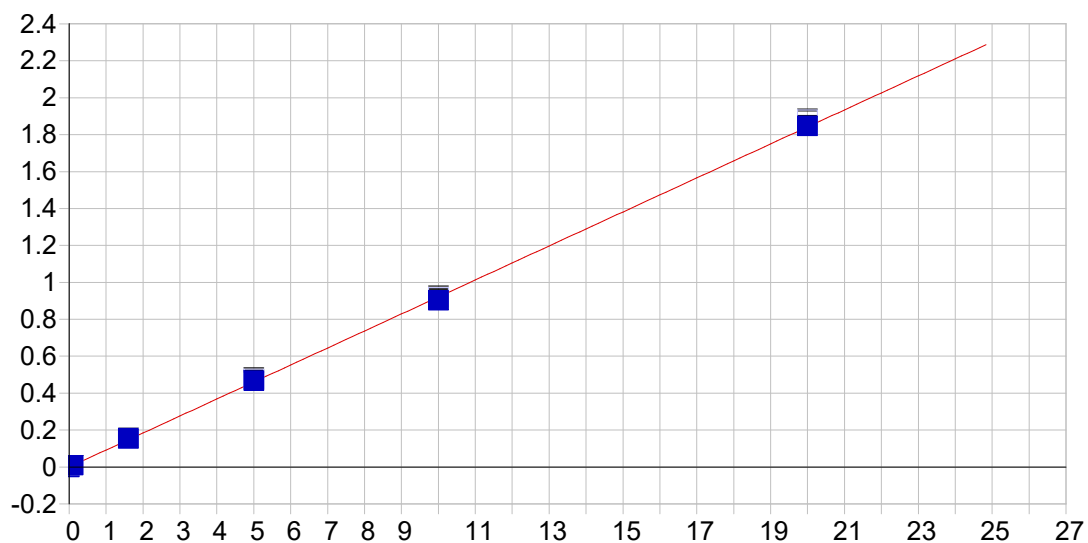


**Sb 206.833 {463}**

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000483 Re-Slope: 1.000000  
 A1 (Gain): 0.176031 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999873 Status: OK.  
 Std Error of Est: 0.000103  
 Predicted MDL: 0.001533  
 Predicted MQL: 0.005110

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00048 | .000    | 1        |
| S1        | .05000       | .05013      | .000       | .258    | .00926 | .000    | 1        |
| S3        | 2.5000       | 2.5216      | .022       | .865    | .44145 | .004    | 1        |
| S4        | 5.0000       | 4.8872      | -.113      | -2.26   | .85494 | .008    | 1        |
| S5        | 10.000       | 10.056      | .056       | .558    | 1.7590 | .007    | 1        |
| S2        | .80000       | .83526      | .035       | 4.41    | .14658 | .001    | 1        |

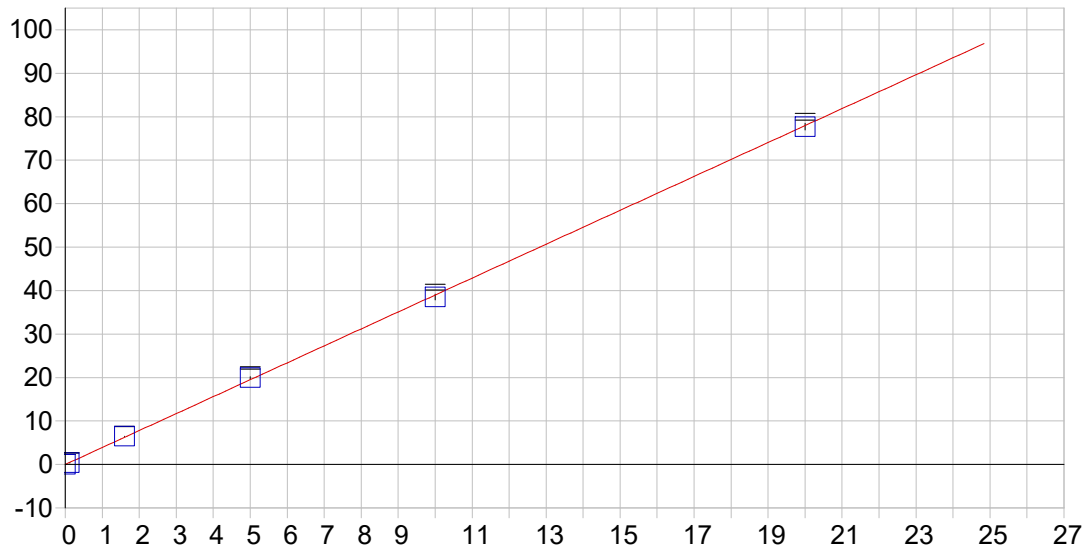


AI 396.152 { 85}

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000088 Re-Slope: 1.000000  
 A1 (Gain): 0.092111 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999882 Status: OK.  
 Std Error of Est: 0.000107  
 Predicted MDL: 0.007313  
 Predicted MQL: 0.024377

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00009 | .001    | 1        |
| S1        | .10000       | .10449      | .004       | 4.49    | .01025  | .000    | 1        |
| S3        | 5.0000       | 5.0784      | .078       | 1.57    | .47596  | .007    | 1        |
| S4        | 10.000       | 9.7946      | -.205      | -2.05   | .91866  | .008    | 1        |
| S5        | 20.000       | 20.051      | .051       | .255    | 1.8799  | .004    | 1        |
| S2        | 1.6000       | 1.6712      | .071       | 4.45    | .15650  | .001    | 1        |

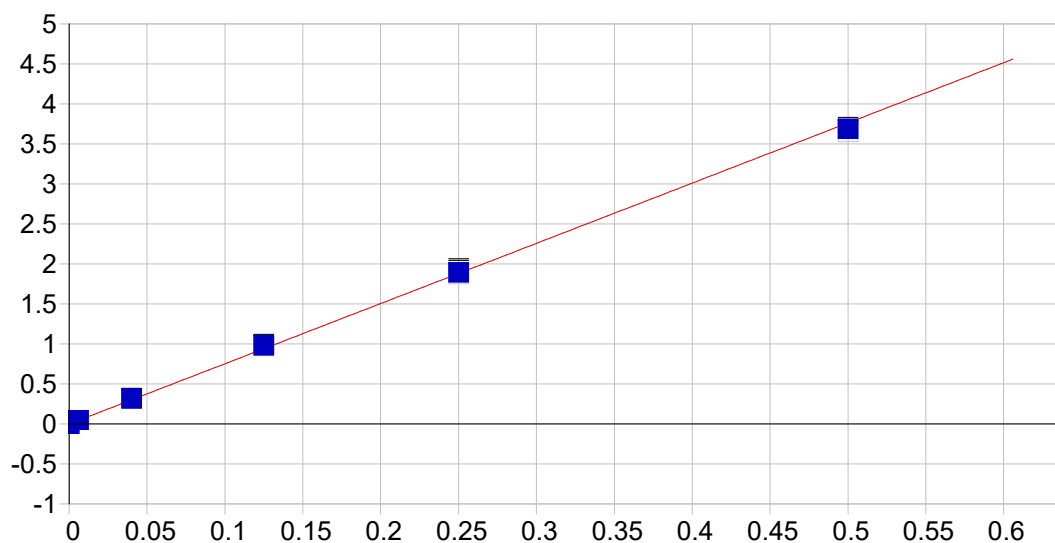


### Ba 493.409 { 68}

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003458 Re-Slope: 1.000000  
 A1 (Gain): 3.898345 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999907 Status: OK.  
 Std Error of Est: 0.003938  
 Predicted MDL: 0.000320  
 Predicted MQL: 0.001066

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00350 | .001    | 1        |
| S1        | .10000       | .10575      | .006       | 5.75    | .40880  | .001    | 1        |
| S3        | 5.0000       | 5.1177      | .118       | 2.35    | 19.947  | .269    | 1        |
| S4        | 10.000       | 9.8814      | -.119      | -1.19   | 38.518  | .690    | 1        |
| S5        | 20.000       | 19.937      | -.063      | -.314   | 77.719  | .784    | 1        |
| S2        | 1.6000       | 1.6580      | .058       | 3.63    | 6.4601  | .067    | 1        |

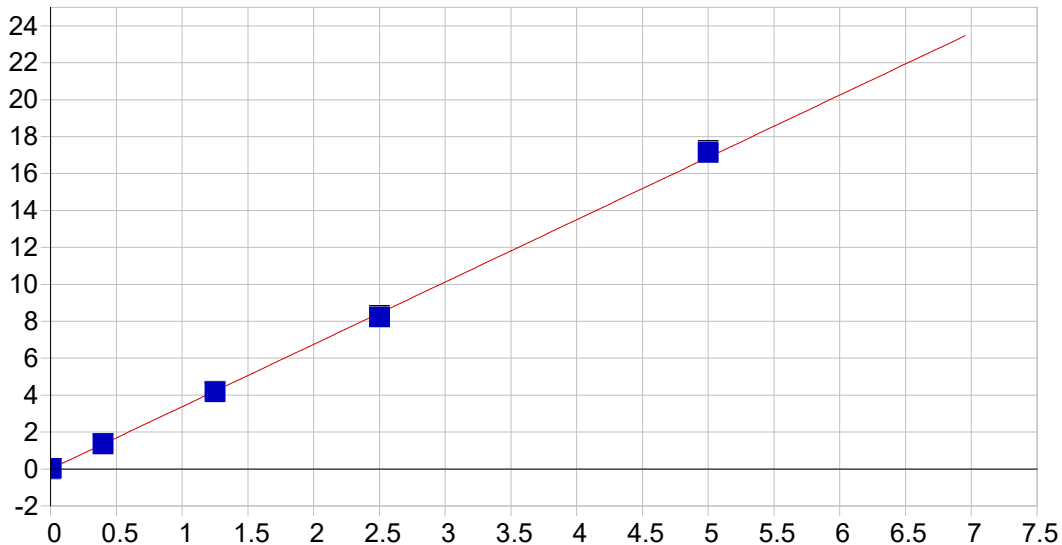


### Be 234.861 {144}

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000704 Re-Slope: 1.000000  
 A1 (Gain): 7.526367 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999655 Status: OK.  
 Std Error of Est: 0.000563  
 Predicted MDL: 0.000053  
 Predicted MQL: 0.000177

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00071 | .000    | 1        |
| S1        | .00600       | .00661      | .001       | 10.1    | .04827  | .001    | 1        |
| S3        | .12500       | .13028      | .005       | 4.22    | .97010  | .015    | 1        |
| S4        | .25000       | .25163      | .002       | .653    | 1.8737  | .048    | 1        |
| S5        | .50000       | .49017      | -.010      | -1.97   | 3.6496  | .018    | 1        |
| S2        | .04000       | .04231      | .002       | 5.78    | .31465  | .004    | 1        |

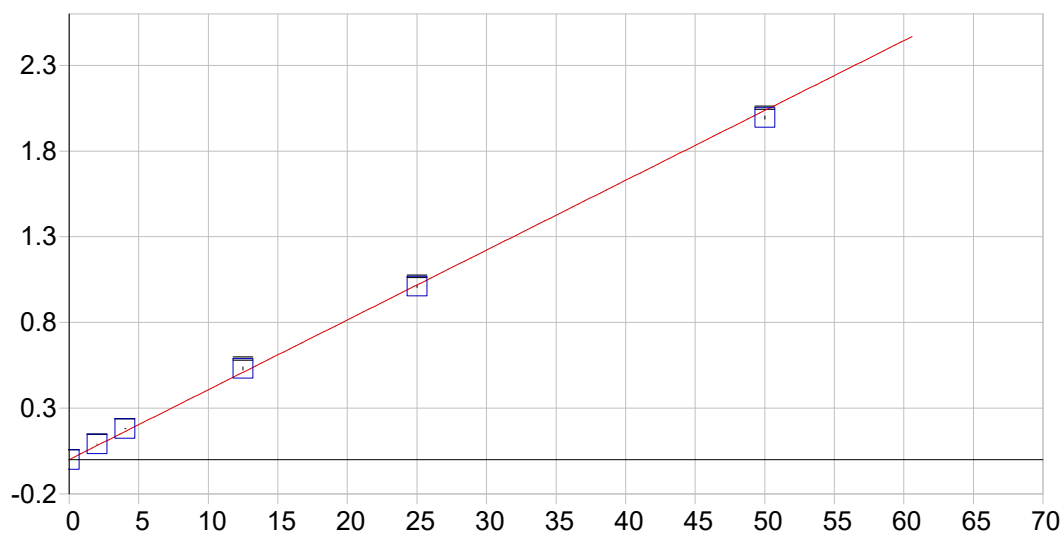


**Cd 226.502 {449}**

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000485 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 3.374981  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999835  | Status:   | OK.      |
| Std Error of Est: | 0.000557  |           |          |
| Predicted MDL:    | 0.000093  |           |          |
| Predicted MQL:    | 0.000311  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00049 | .000    | 1        |
| S1        | .00600       | .00632      | .000       | 5.39    | .02089  | .000    | 1        |
| S3        | 1.2500       | 1.2342      | -.016      | -1.27   | 4.1654  | .046    | 1        |
| S4        | 2.5000       | 2.4368      | -.063      | -2.53   | 8.2250  | .078    | 1        |
| S5        | 5.0000       | 5.0779      | .078       | 1.56    | 17.140  | .091    | 1        |
| S2        | .40000       | .40074      | .001       | .186    | 1.3522  | .023    | 1        |

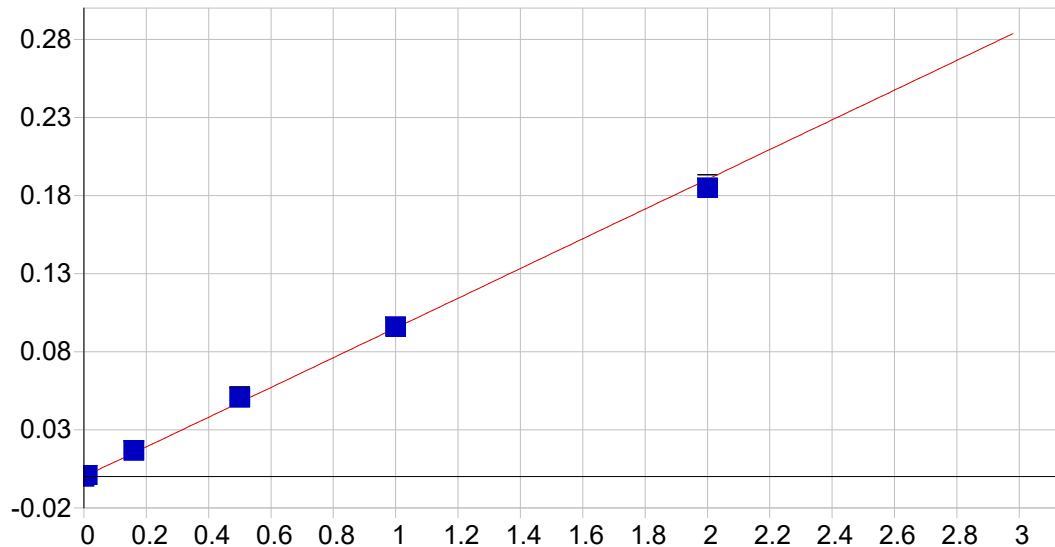


Ca 373.690 { 90}

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000387 Re-Slope: 1.000000  
 A1 (Gain): 0.040725 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999388 Status: OK.  
 Std Error of Est: 0.000754  
 Predicted MDL: 0.012960  
 Predicted MQL: 0.043201

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00046     | -.000      | .000    | .00037 | .001    | 1        |
| S2        | 4.0000       | 4.4350      | .435       | 10.9    | .18100 | .001    | 1        |
| S3        | 12.500       | 13.036      | .536       | 4.29    | .53128 | .010    | 1        |
| S4        | 25.000       | 24.829      | -.171      | -.683   | 1.0116 | .007    | 1        |
| S5        | 50.000       | 48.987      | -1.01      | -2.03   | 1.9954 | .010    | 1        |
| S1        | 2.0000       | 2.2120      | .212       | 10.6    | .09047 | .001    | 1        |

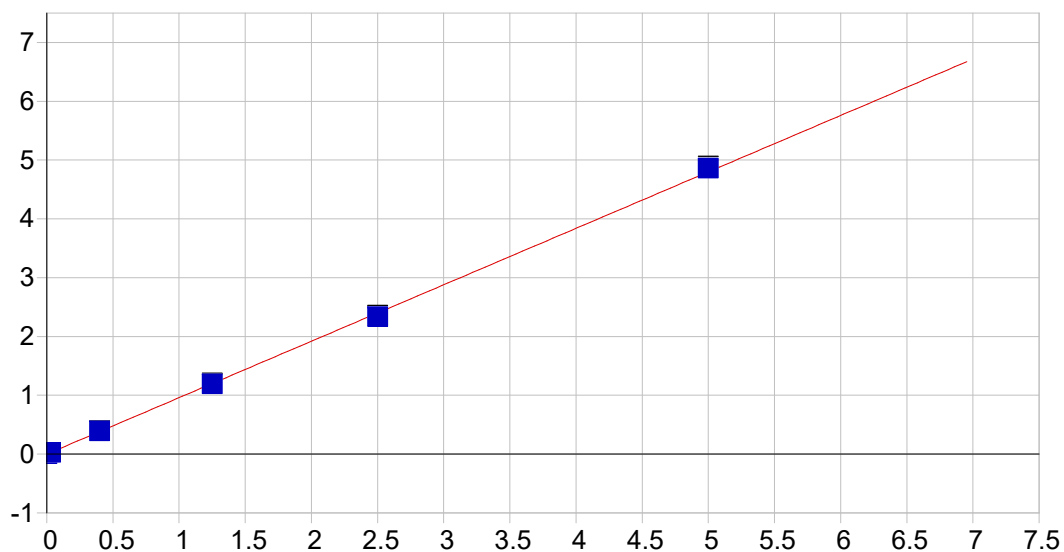


Cr 267.716 {126}

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000  
 A1 (Gain): 0.095186 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999261 Status: OK.  
 Std Error of Est: 0.000027  
 Predicted MDL: 0.000440  
 Predicted MQL: 0.001465

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00000 | .000    | 1        |
| S1        | .01000       | .01137      | .001       | 13.7    | .00108 | .000    | 1        |
| S3        | .50000       | .53304      | .033       | 6.61    | .05076 | .000    | 1        |
| S4        | 1.0000       | 1.0086      | .009       | .862    | .09606 | .000    | 1        |
| S5        | 2.0000       | 1.9424      | -.058      | -2.88   | .18499 | .002    | 1        |
| S2        | .16000       | .17460      | .015       | 9.12    | .01663 | .000    | 1        |

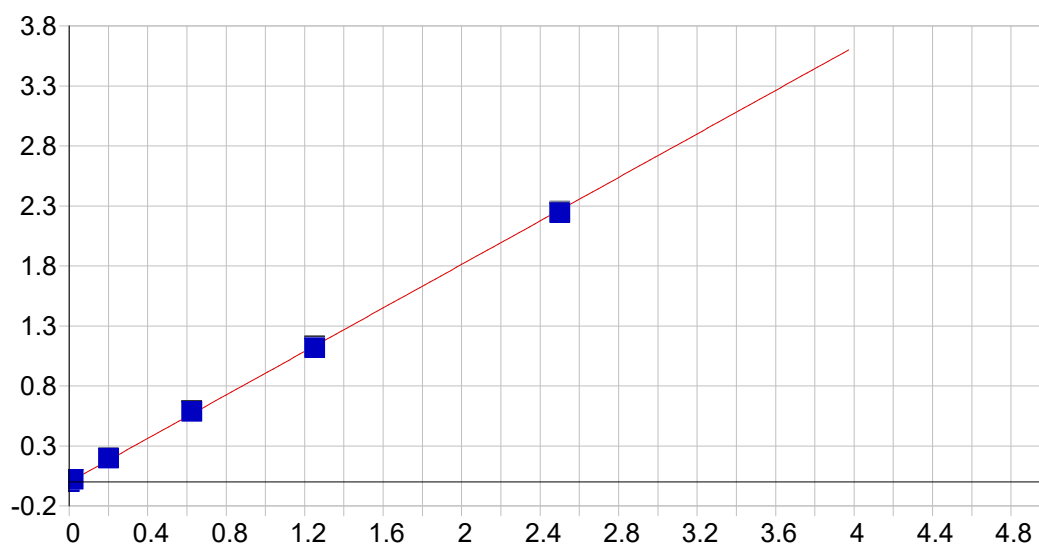


Co 228.616 {448}

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000137 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.959811  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999836  | Status:   | OK.      |
| Std Error of Est: | 0.000354  |           |          |
| Predicted MDL:    | 0.000250  |           |          |
| Predicted MQL:    | 0.000834  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00014 | .000    | 1        |
| S1        | .03000       | .03159      | .002       | 5.30    | .03010  | .000    | 1        |
| S3        | 1.2500       | 1.2430      | -.007      | -.557   | 1.1953  | .013    | 1        |
| S4        | 2.5000       | 2.4323      | -.068      | -2.71   | 2.3390  | .023    | 1        |
| S5        | 5.0000       | 5.0622      | .062       | 1.24    | 4.8678  | .029    | 1        |
| S2        | .40000       | .41088      | .011       | 2.72    | .39497  | .001    | 1        |

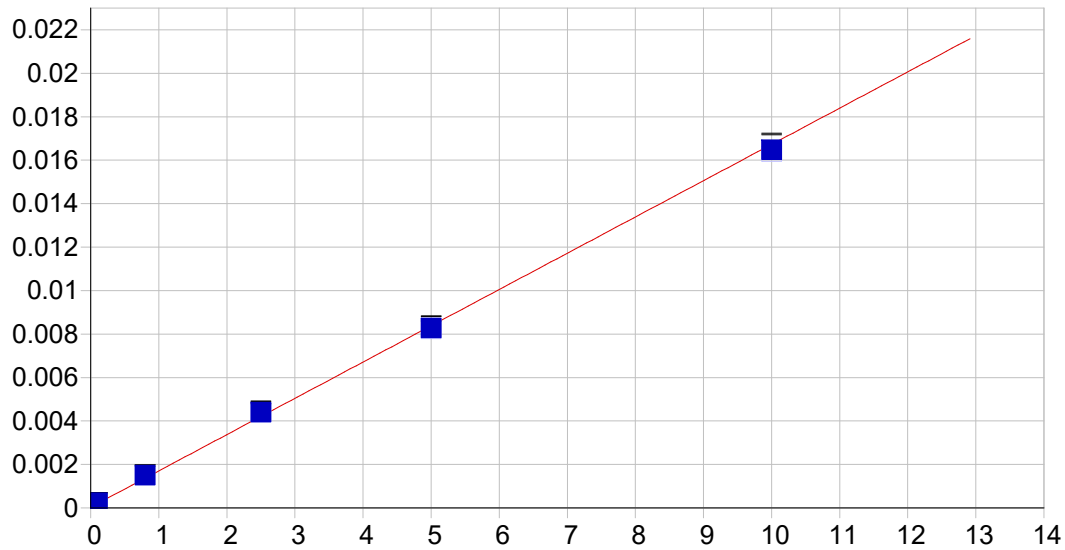


**Cu 224.700 {450}**

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000456 Re-Slope: 1.000000  
 A1 (Gain): 0.906337 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999649 Status: OK.  
 Std Error of Est: 0.000283  
 Predicted MDL: 0.000422  
 Predicted MQL: 0.001407

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00046 | .000    | 1        |
| S1        | .02000       | .02303      | .003       | 15.1    | .02054  | .001    | 1        |
| S3        | .62500       | .64815      | .023       | 3.70    | .58924  | .005    | 1        |
| S4        | 1.2500       | 1.2330      | -.017      | -1.36   | 1.1215  | .011    | 1        |
| S5        | 2.5000       | 2.4739      | -.026      | -1.04   | 2.2508  | .005    | 1        |
| S2        | .20000       | .21690      | .017       | 8.45    | .19685  | .001    | 1        |

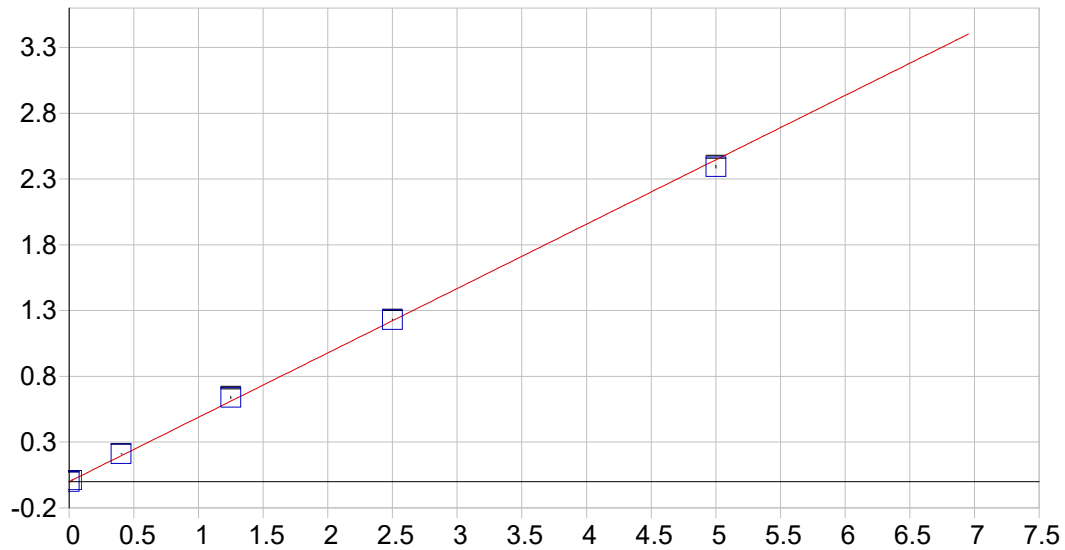


**Fe 240.488 {140}**

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000  
 A1 (Gain): 0.001669 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999463 Status: OK.  
 Std Error of Est: 0.000003  
 Predicted MDL: 0.009579  
 Predicted MQL: 0.031932

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | .00003 | .000    | 1        |
| S1        | .10000       | .11682      | .017       | 16.8    | .00023 | .000    | 1        |
| S3        | 2.5000       | 2.6171      | .117       | 4.68    | .00438 | .000    | 1        |
| S4        | 5.0000       | 4.9378      | -.062      | -1.24   | .00824 | .000    | 1        |
| S5        | 10.000       | 9.8474      | -.153      | -1.53   | .01640 | .000    | 1        |
| S2        | .80000       | .88090      | .081       | 10.1    | .00150 | .000    | 1        |

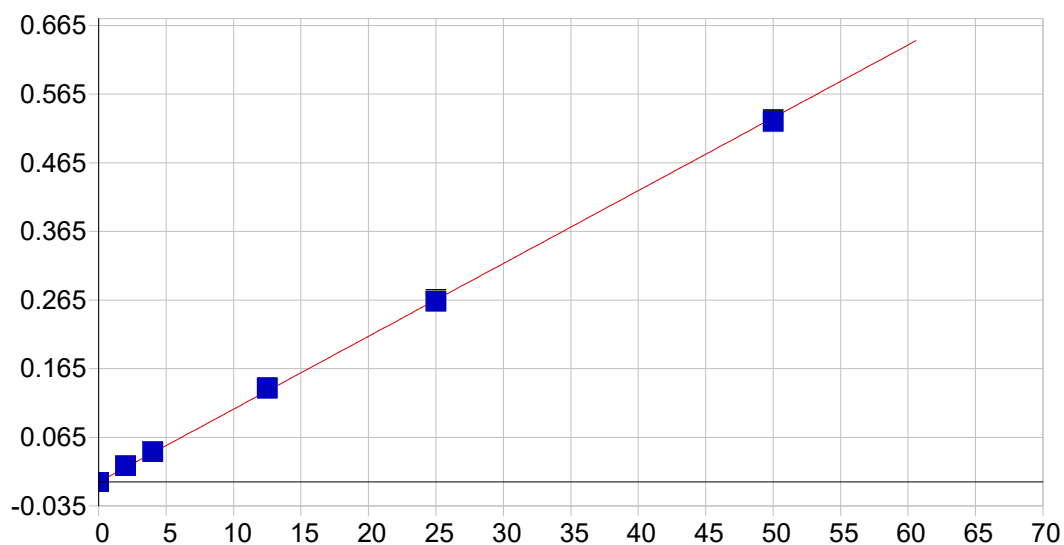


**Mn 257.610 {131}**

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000  
 A1 (Gain): 0.489254 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999566 Status: OK.  
 Std Error of Est: 0.000239  
 Predicted MDL: 0.000462  
 Predicted MQL: 0.001539

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00005 | .000    | 1        |
| S1        | .02000       | .02277      | .003       | 13.8    | .01119 | .000    | 1        |
| S3        | 1.2500       | 1.3079      | .058       | 4.63    | .63995 | .010    | 1        |
| S4        | 2.5000       | 2.5151      | .015       | .604    | 1.2306 | .005    | 1        |
| S5        | 5.0000       | 4.8926      | -.107      | -2.15   | 2.3938 | .011    | 1        |
| S2        | .40000       | .43158      | .032       | 7.90    | .21121 | .001    | 1        |

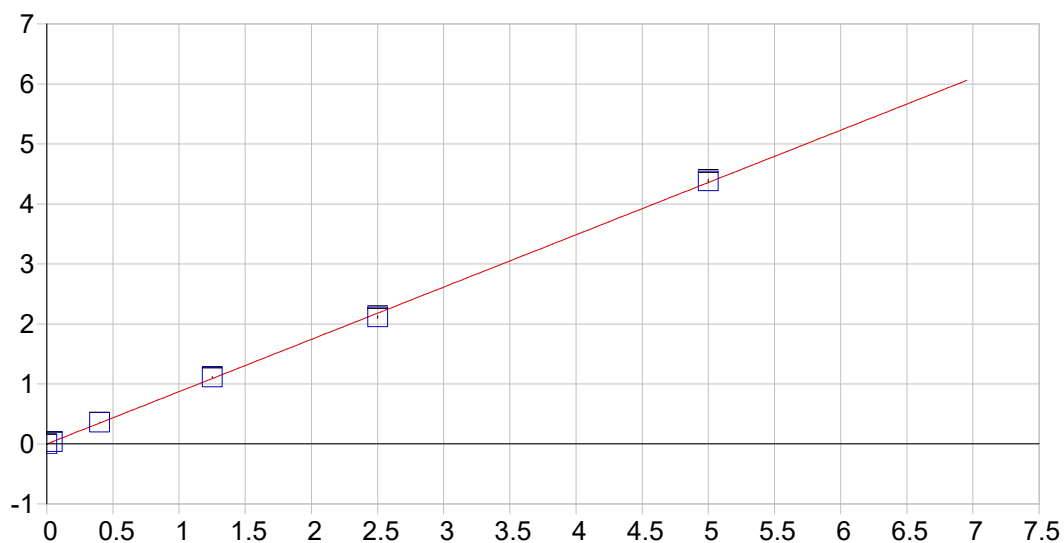


### Mg 279.079 {121}

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000229 Re-Slope: 1.000000  
 A1 (Gain): 0.010617 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999770 Status: OK.  
 Std Error of Est: 0.000120  
 Predicted MDL: 0.024787  
 Predicted MQL: 0.082624

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00030     | -.000      | .000    | -.00023 | .000    | 1        |
| S2        | 4.0000       | 4.1605      | .160       | 4.01    | .04384  | .000    | 1        |
| S3        | 12.500       | 12.832      | .332       | 2.66    | .13568  | .001    | 1        |
| S4        | 25.000       | 24.803      | -.197      | -.786   | .26244  | .003    | 1        |
| S5        | 50.000       | 49.499      | -.501      | -1.00   | .52397  | .002    | 1        |
| S1        | 2.0000       | 2.2046      | .205       | 10.2    | .02315  | .000    | 1        |

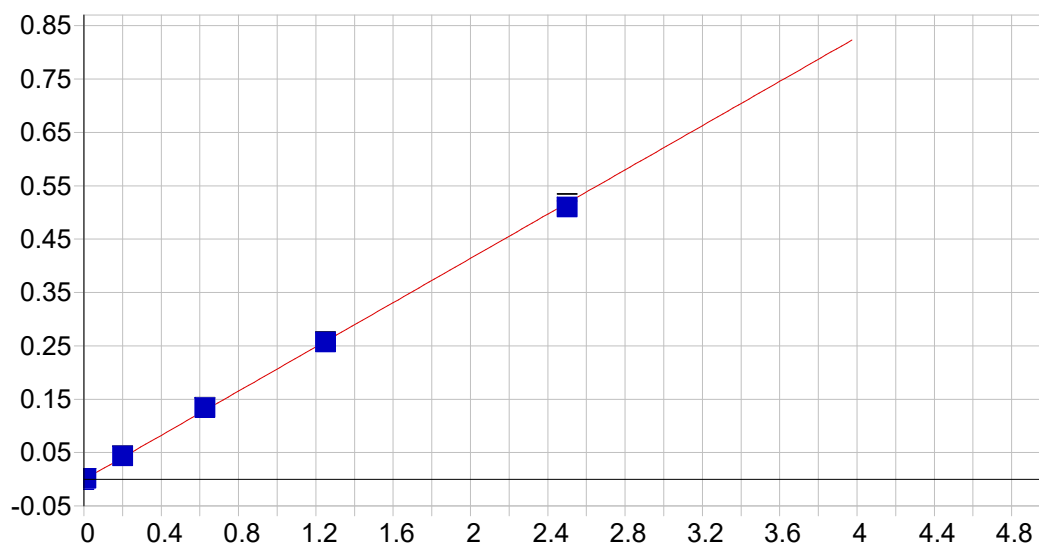


### Ni 231.604 {446}

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000084 Re-Slope: 1.000000  
 A1 (Gain): 0.871402 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999827 Status: OK.  
 Std Error of Est: 0.000380  
 Predicted MDL: 0.000352  
 Predicted MQL: 0.001172

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00009 | .000    | 1        |
| S1        | .04000       | .04133      | .001       | 3.33    | .03593  | .000    | 1        |
| S3        | 1.2500       | 1.2779      | .028       | 2.23    | 1.1135  | .012    | 1        |
| S4        | 2.5000       | 2.4290      | -.071      | -2.84   | 2.1165  | .021    | 1        |
| S5        | 5.0000       | 5.0309      | .031       | .617    | 4.3838  | .022    | 1        |
| S2        | .40000       | .41091      | .011       | 2.73    | .35799  | .001    | 1        |

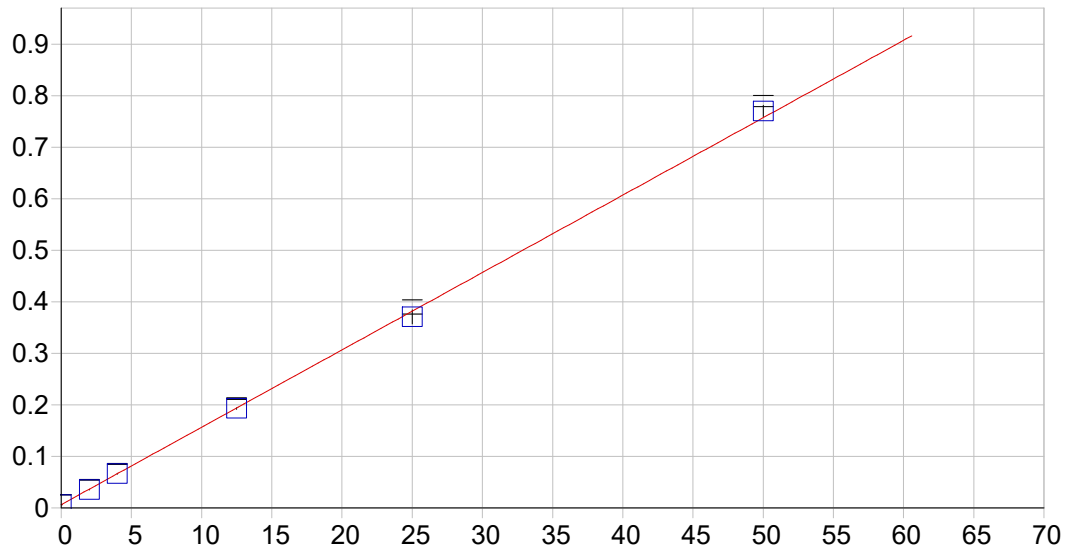


**Ag 328.068 {103}**

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000710 Re-Slope: 1.000000  
 A1 (Gain): 0.207315 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999701 Status: OK.  
 Std Error of Est: 0.000042  
 Predicted MDL: 0.000368  
 Predicted MQL: 0.001227

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00071 | .000    | 1        |
| S1        | .01000       | .01090      | .001       | 9.02    | .00154  | .000    | 1        |
| S3        | .62500       | .65111      | .026       | 4.18    | .13398  | .001    | 1        |
| S4        | 1.2500       | 1.2434      | -.007      | -.525   | .25647  | .000    | 1        |
| S5        | 2.5000       | 2.4652      | -.035      | -1.39   | .50915  | .007    | 1        |
| S2        | .20000       | .21440      | .014       | 7.20    | .04364  | .000    | 1        |

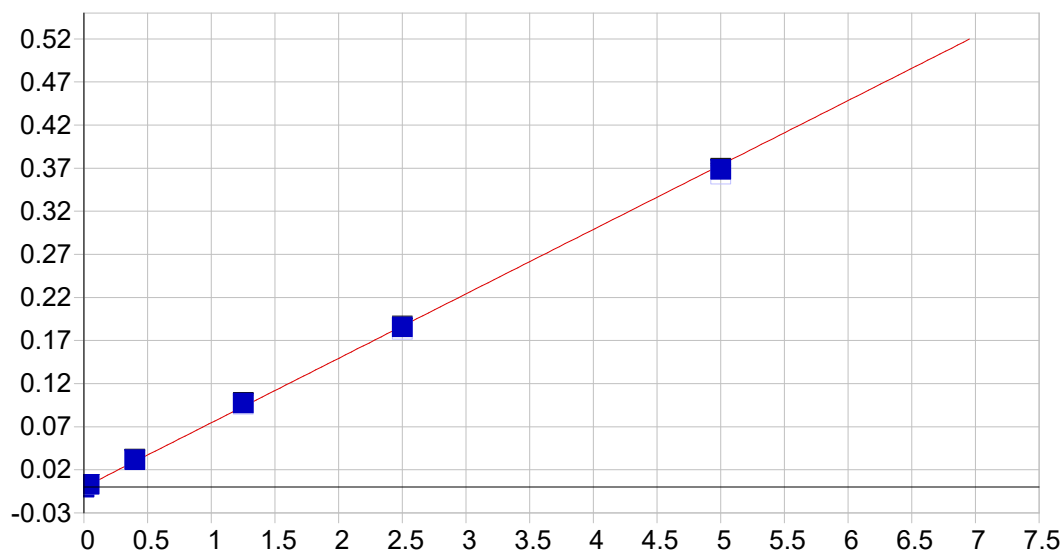


### Na 589.592 { 57}

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006366 Re-Slope: 1.000000  
 A1 (Gain): 0.015016 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999794 Status: OK.  
 Std Error of Est: 0.000161  
 Predicted MDL: 0.007865  
 Predicted MQL: 0.026217

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00011      | .000       | .000    | .00637 | .000    | 1        |
| S2        | 4.0000       | 3.9946      | -.005      | -.136   | .06635 | .001    | 1        |
| S3        | 12.500       | 12.423      | -.077      | -.614   | .19291 | .002    | 1        |
| S4        | 25.000       | 24.282      | -.718      | -2.87   | .37098 | .014    | 1        |
| S5        | 50.000       | 50.867      | .867       | 1.73    | .77017 | .011    | 1        |
| S1        | 2.0000       | 1.9325      | -.068      | -3.38   | .03538 | .000    | 1        |

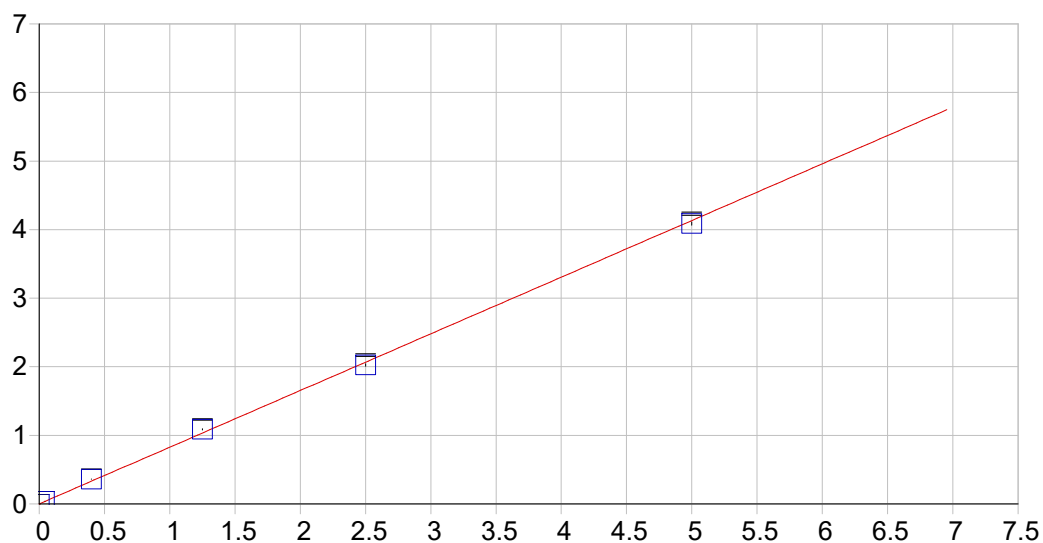


V 292.402 {115}

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000181 Re-Slope: 1.000000  
 A1 (Gain): 0.074774 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999677 Status: OK.  
 Std Error of Est: 0.000044  
 Predicted MDL: 0.003274  
 Predicted MQL: 0.010914

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00018 | .000    | 1        |
| S1        | .04000       | .04480      | .005       | 12.0    | .00306  | .000    | 1        |
| S3        | 1.2500       | 1.3029      | .053       | 4.24    | .09587  | .001    | 1        |
| S4        | 2.5000       | 2.4857      | -.014      | -.573   | .18294  | .001    | 1        |
| S5        | 5.0000       | 4.9294      | -.071      | -1.41   | .36292  | .001    | 1        |
| S2        | .40000       | .42727      | .027       | 6.82    | .03133  | .001    | 1        |

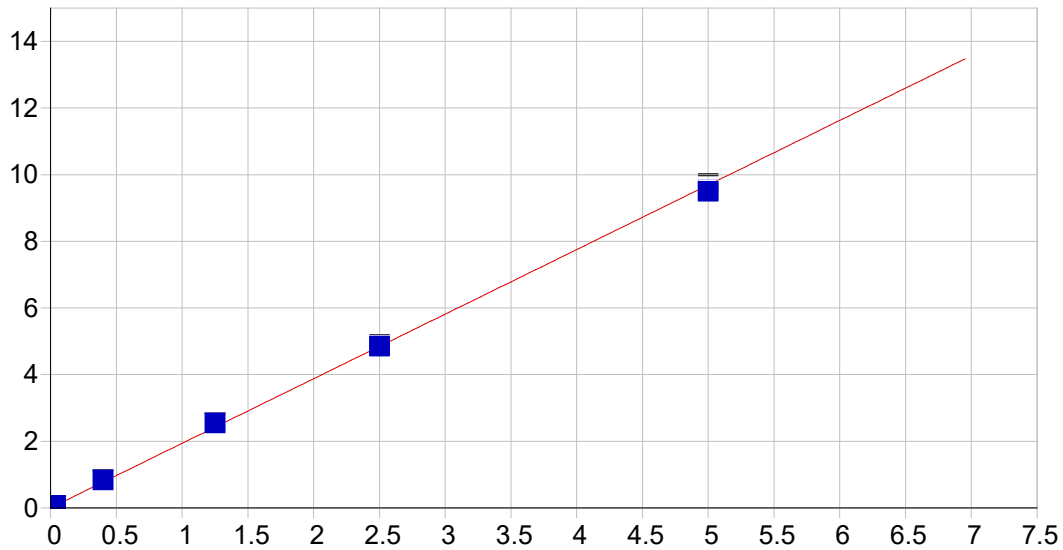


### Zn 206.200 {464}

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000621 Re-Slope: 1.000000  
 A1 (Gain): 0.826474 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999544 Status: OK.  
 Std Error of Est: 0.000586  
 Predicted MDL: 0.000282  
 Predicted MQL: 0.000940

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00061 | .000    | 1        |
| S1        | .04000       | .04400      | .004       | 10.0    | .03699 | .000    | 1        |
| S3        | 1.2500       | 1.3133      | .063       | 5.07    | 1.0860 | .009    | 1        |
| S4        | 2.5000       | 2.4514      | -.049      | -1.94   | 2.0267 | .018    | 1        |
| S5        | 5.0000       | 4.9453      | -.055      | -1.09   | 4.0878 | .024    | 1        |
| S2        | .40000       | .43593      | .036       | 8.98    | .36090 | .002    | 1        |

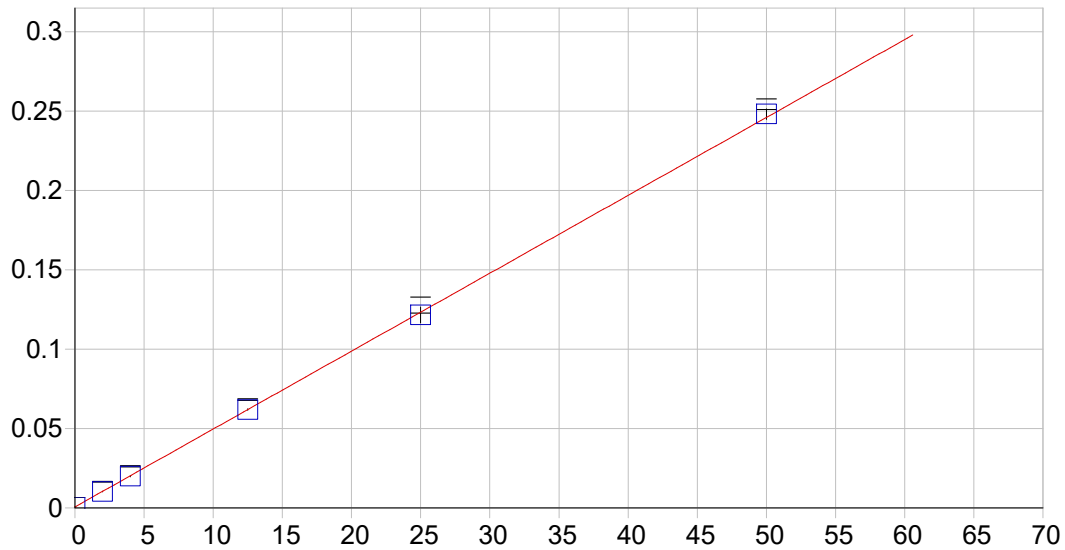


**Zn 213.856 {158}**

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000432 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.938062 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999594 | Status:   | OK.      |
| Std Error of Est: | 0.001304 |           |          |
| Predicted MDL:    | 0.000291 |           |          |
| Predicted MQL:    | 0.000971 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00042 | .000    | 1        |
| S1        | .04000       | .04367      | .004       | 9.17    | .08559 | .001    | 1        |
| S3        | 1.2500       | 1.3117      | .062       | 4.94    | 2.5577 | .006    | 1        |
| S4        | 2.5000       | 2.5037      | .004       | .148    | 4.8828 | .014    | 1        |
| S5        | 5.0000       | 4.9012      | -.099      | -1.98   | 9.5594 | .173    | 1        |
| S2        | .40000       | .42974      | .030       | 7.44    | .83812 | .003    | 1        |

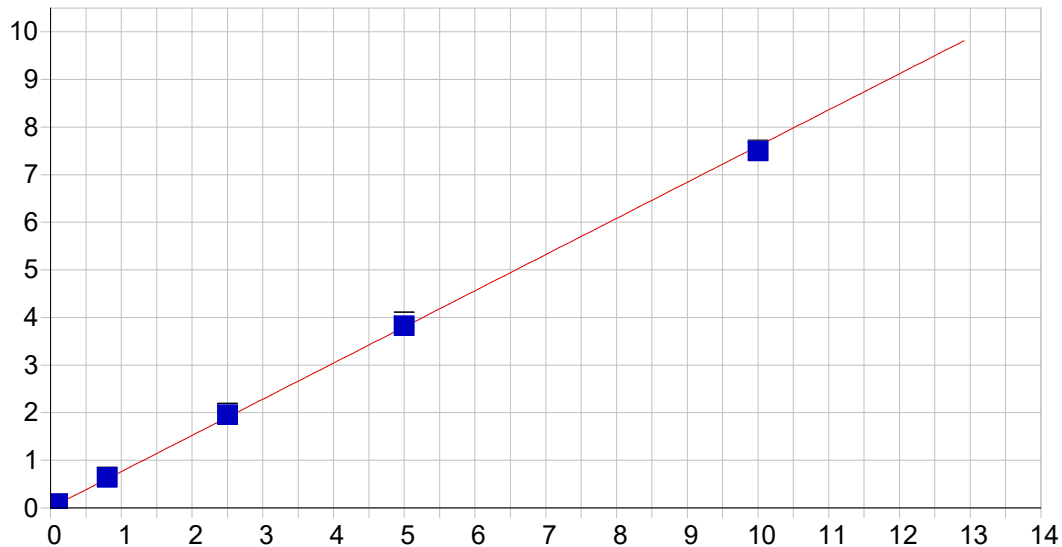


**K 766.490 { 44}**

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000624 Re-Slope: 1.000000  
 A1 (Gain): 0.004909 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999948 Status: OK.  
 Std Error of Est: 0.000027  
 Predicted MDL: 0.028726  
 Predicted MQL: 0.095754

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00006      | .000       | .000    | .00062 | .000    | 1        |
| S2        | 4.0000       | 3.9445      | -.056      | -1.39   | .01999 | .000    | 1        |
| S3        | 12.500       | 12.503      | .003       | .020    | .06199 | .000    | 1        |
| S4        | 25.000       | 24.647      | -.353      | -1.41   | .12160 | .005    | 1        |
| S5        | 50.000       | 50.431      | .431       | .863    | .24817 | .003    | 1        |
| S1        | 2.0000       | 1.9751      | -.025      | -1.25   | .01032 | .000    | 1        |

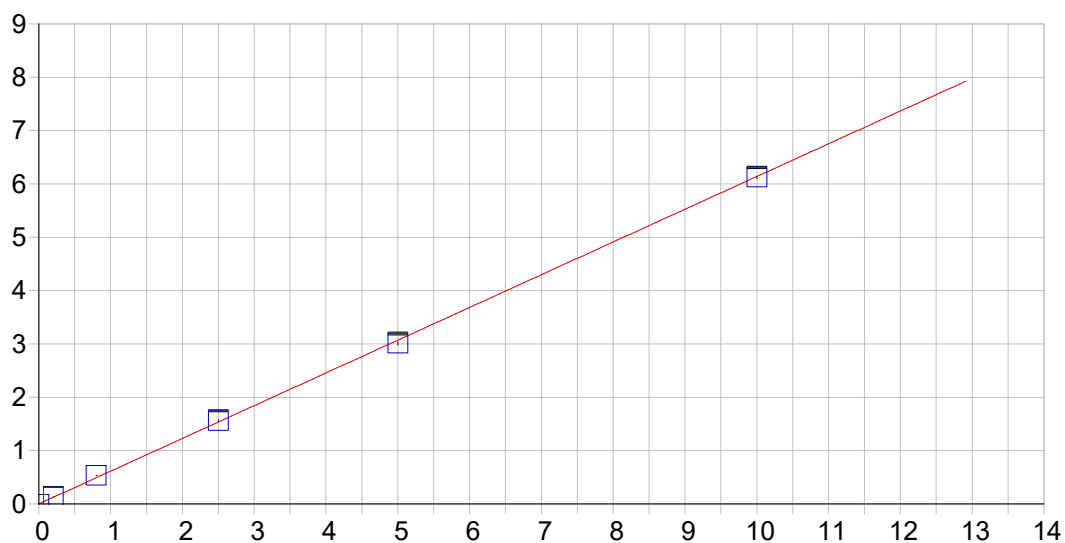


**B 249.678 {135}**

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003247 Re-Slope: 1.000000  
 A1 (Gain): 0.759774 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999823 Status: OK.  
 Std Error of Est: 0.000750  
 Predicted MDL: 0.000654  
 Predicted MQL: 0.002181

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00324 | .000    | 1        |
| S1        | .10000       | .10791      | .008       | 7.91    | .08503 | .001    | 1        |
| S3        | 2.5000       | 2.5745      | .074       | 2.98    | 1.9596 | .032    | 1        |
| S4        | 5.0000       | 5.0260      | .026       | .521    | 3.8225 | .083    | 1        |
| S5        | 10.000       | 9.8571      | -.143      | -1.43   | 7.4936 | .020    | 1        |
| S2        | .80000       | .83451      | .035       | 4.31    | .63738 | .007    | 1        |

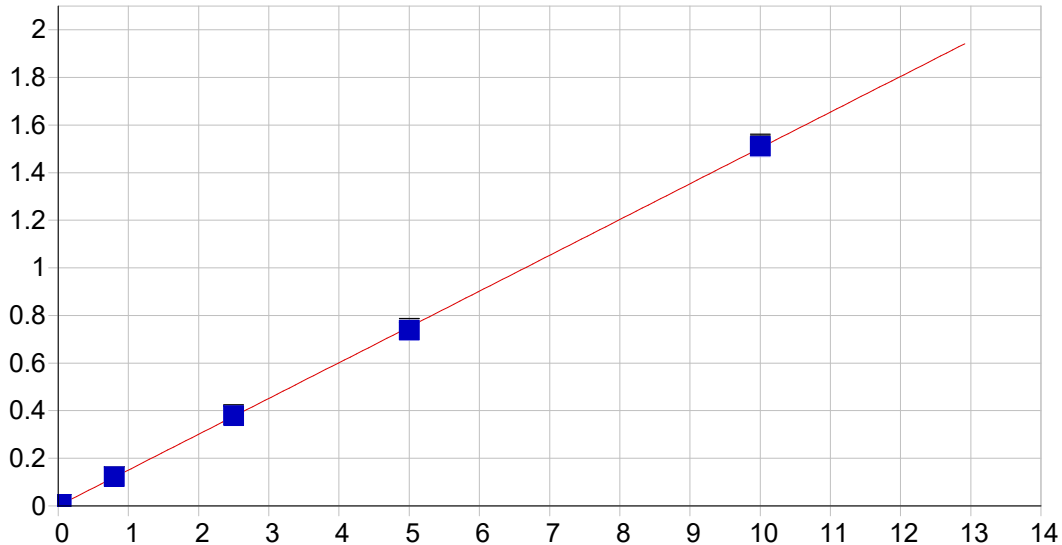


Mo 202.030 {467}

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000  
 A1 (Gain): 0.613871 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999745 Status: OK.  
 Std Error of Est: 0.001033  
 Predicted MDL: 0.000346  
 Predicted MQL: 0.001154

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | .00014 | .000    | 1        |
| S1        | .20000       | .21465      | .015       | 7.33    | .13193 | .000    | 1        |
| S3        | 2.5000       | 2.5402      | .040       | 1.61    | 1.5595 | .018    | 1        |
| S4        | 5.0000       | 4.9019      | -.098      | -1.96   | 3.0093 | .029    | 1        |
| S5        | 10.000       | 9.9754      | -.025      | -.246   | 6.1238 | .020    | 1        |
| S2        | .80000       | .86778      | .068       | 8.47    | .53286 | .001    | 1        |



**Sn 189.989 {478}**

Date of Fit: 3/23/2022 12:07:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000162

Re-Slope: 1.000000

A1 (Gain): 0.150356

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999937

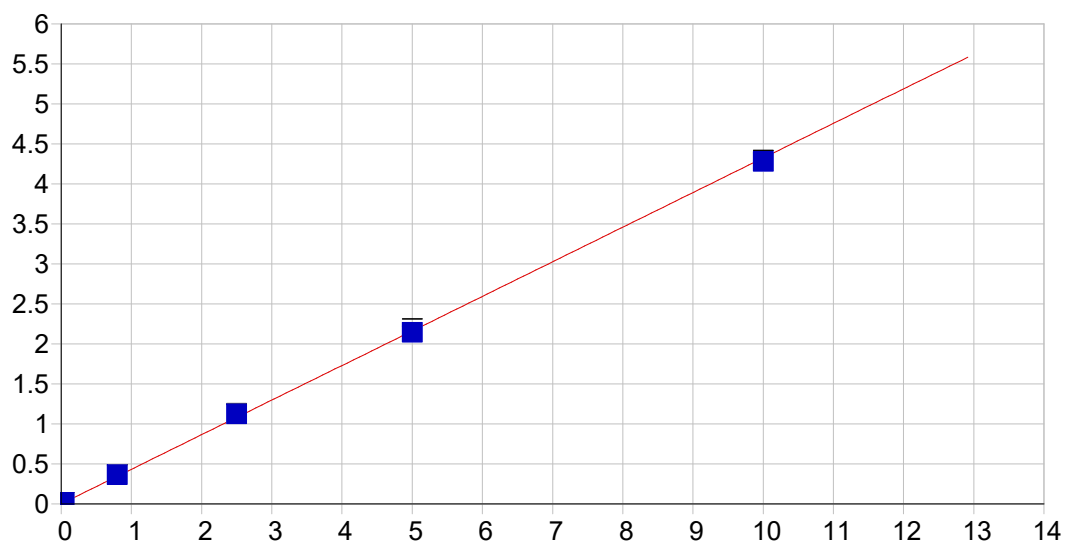
Status: OK.

Std Error of Est: 0.000056

Predicted MDL: 0.000989

Predicted MQL: 0.003295

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00016 | .000    | 1        |
| S1        | .04000       | .03966      | -.000      | -.855   | .00611 | .000    | 1        |
| S3        | 2.5000       | 2.5218      | .022       | .872    | .37831 | .004    | 1        |
| S4        | 5.0000       | 4.9111      | -.089      | -1.78   | .73653 | .008    | 1        |
| S5        | 10.000       | 10.053      | .053       | .533    | 1.5076 | .009    | 1        |
| S2        | .80000       | .81419      | .014       | 1.77    | .12225 | .000    | 1        |

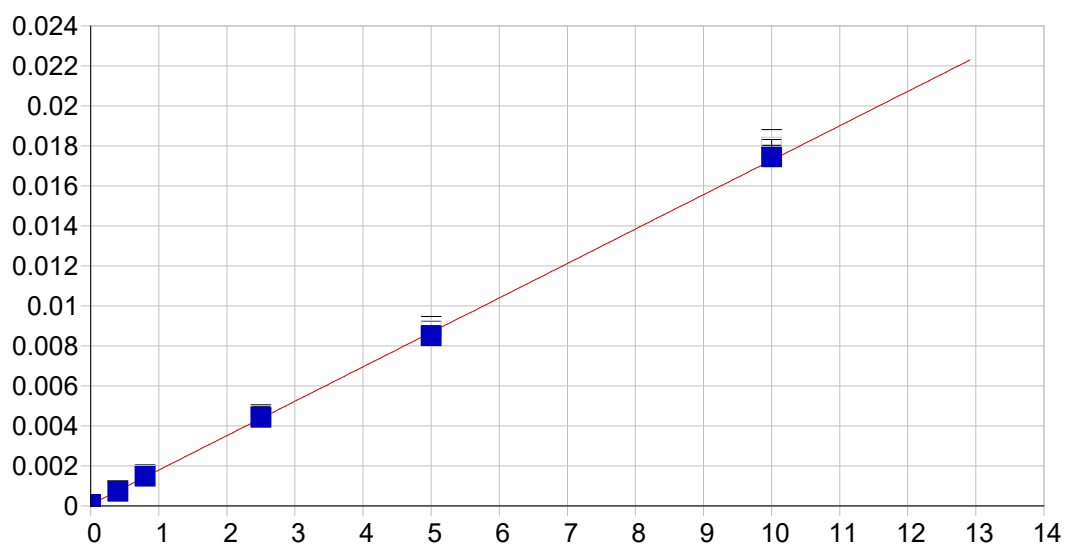


**Ti 336.121 {100}**

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000227 Re-Slope: 1.000000  
 A1 (Gain): 0.432354 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999794 Status: OK.  
 Std Error of Est: 0.000291  
 Predicted MDL: 0.000926  
 Predicted MQL: 0.003086

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00023 | .000    | 1        |
| S1        | .04000       | .04175      | .002       | 4.38    | .01826 | .000    | 1        |
| S3        | 2.5000       | 2.5988      | .099       | 3.95    | 1.1236 | .008    | 1        |
| S4        | 5.0000       | 4.9584      | -.042      | -.832   | 2.1435 | .045    | 1        |
| S5        | 10.000       | 9.8991      | -.101      | -1.01   | 4.2791 | .017    | 1        |
| S2        | .80000       | .84198      | .042       | 5.25    | .36417 | .002    | 1        |

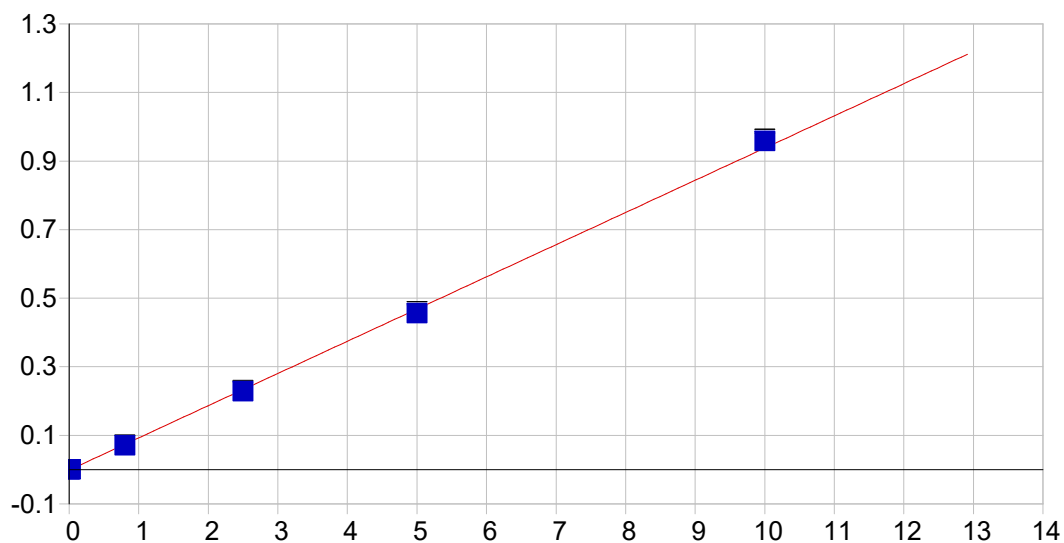


Si 288.158 {117}

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000070 Re-Slope: 1.000000  
 A1 (Gain): 0.001721 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999890 Status: OK.  
 Std Error of Est: 0.000003  
 Predicted MDL: 0.013353  
 Predicted MQL: 0.044510

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00007 | .000    | 1        |
| S1        | .40000       | .38095      | -.019      | -4.76   | .00073 | .000    | 1        |
| S3        | 2.5000       | 2.5226      | .023       | .904    | .00454 | .000    | 1        |
| S4        | 5.0000       | 4.8947      | -.105      | -2.11   | .00875 | .000    | 1        |
| S5        | 10.000       | 10.086      | .086       | .857    | .01793 | .000    | 1        |
| S2        | .80000       | .81559      | .016       | 1.95    | .00151 | .000    | 1        |

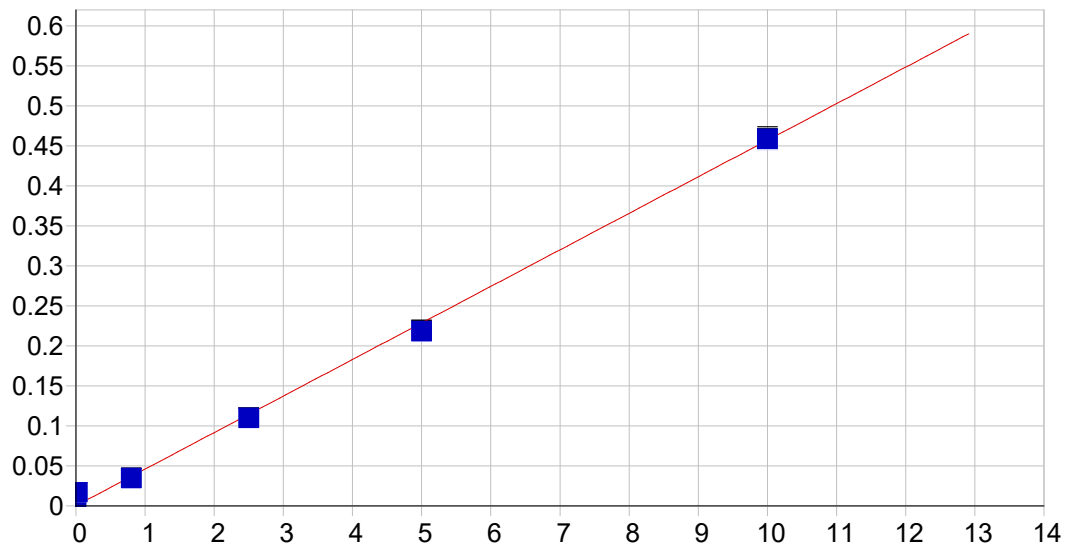


P 177.495 {490}

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001198 Re-Slope: 1.000000  
 A1 (Gain): 0.093903 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999706 Status: OK.  
 Std Error of Est: 0.000053  
 Predicted MDL: 0.001599  
 Predicted MQL: 0.005329

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00120 | .000    | 1        |
| S1        | .02000       | .01785      | -.002      | -10.8   | .00048  | .000    | 1        |
| S3        | 2.5000       | 2.4492      | -.051      | -2.03   | .22882  | .002    | 1        |
| S4        | 5.0000       | 4.8684      | -.132      | -2.63   | .45603  | .005    | 1        |
| S5        | 10.000       | 10.217      | .217       | 2.17    | .95836  | .006    | 1        |
| S2        | .80000       | .76736      | -.033      | -4.08   | .07087  | .000    | 1        |

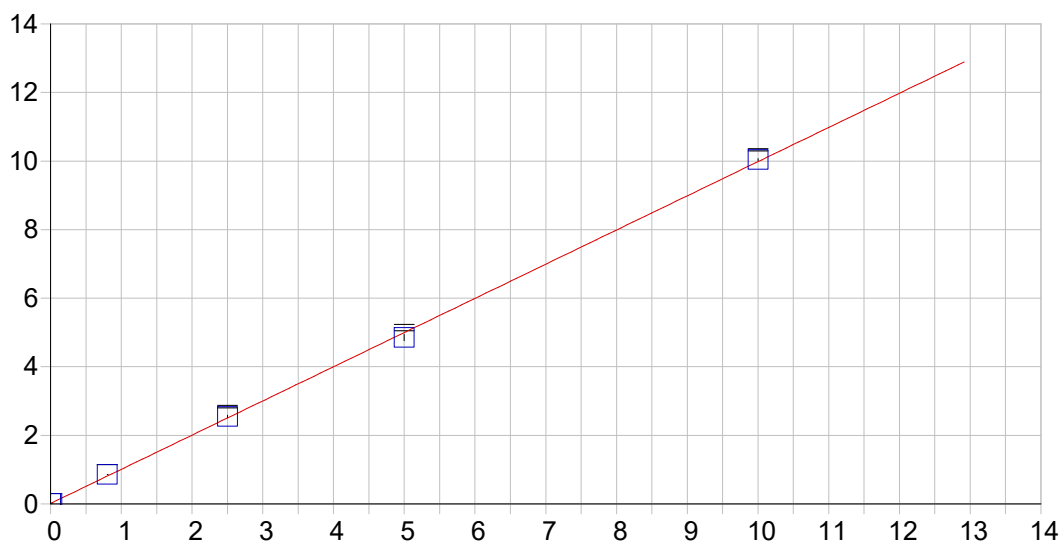


**S 182.034 {485}**

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000314 Re-Slope: 1.000000  
 A1 (Gain): 0.045677 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.865352 Status: OK.  
 Std Error of Est: 0.000617  
 Predicted MDL: 0.003499  
 Predicted MQL: 0.011664

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00035     | -.000      | .000    | .00030 | .000    | 1        |
| S1        | .02000       | .36845      | .348       | 1740.   | .01709 | .000    | 1        |
| S3        | 2.5000       | 2.3995      | -.100      | -4.02   | .10945 | .000    | 1        |
| S4        | 5.0000       | 4.7762      | -.224      | -4.48   | .21755 | .001    | 1        |
| S5        | 10.000       | 10.042      | .042       | .418    | .45714 | .003    | 1        |
| S2        | .80000       | .75261      | -.047      | -5.92   | .03454 | .000    | 1        |



Li 670.784 { 50}

Date of Fit: 3/23/2022 12:07:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.012239

Re-Slope: 1.000000

A1 (Gain): 0.997074

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999778

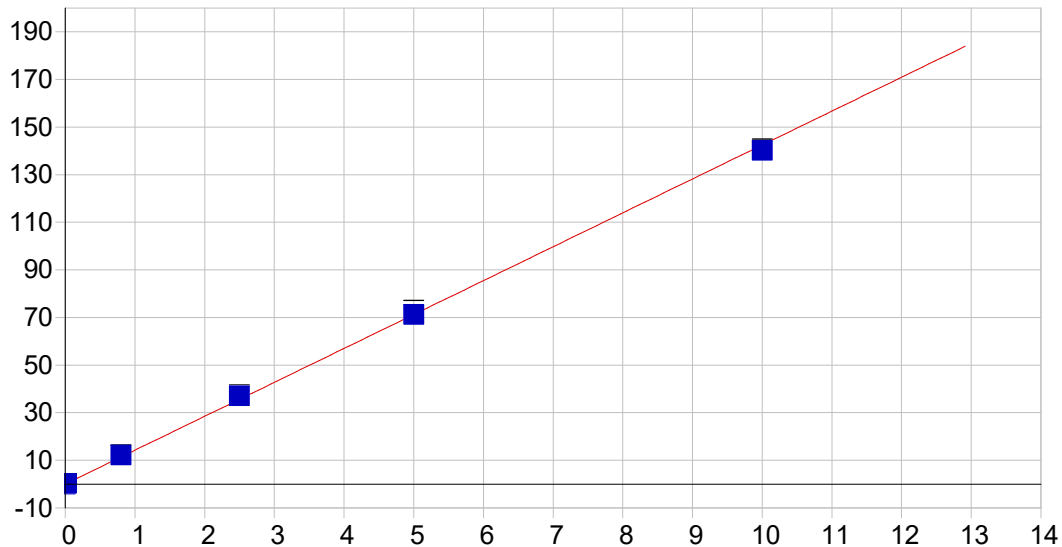
Status: OK.

Std Error of Est: 0.000493

Predicted MDL: 0.001437

Predicted MQL: 0.004791

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .01224 | .001    | 1        |
| S5        | 10.000       | 10.055      | .055       | .553    | 10.038 | .030    | 1        |
| S4        | 5.0000       | 4.8560      | -.144      | -2.88   | 4.8540 | .093    | 1        |
| S3        | 2.5000       | 2.5413      | .041       | 1.65    | 2.5461 | .035    | 1        |
| S1        | .02000       | .01884      | -.001      | -5.78   | .03103 | .001    | 1        |
| S2        | .80000       | .84856      | .049       | 6.07    | .85831 | .002    | 1        |

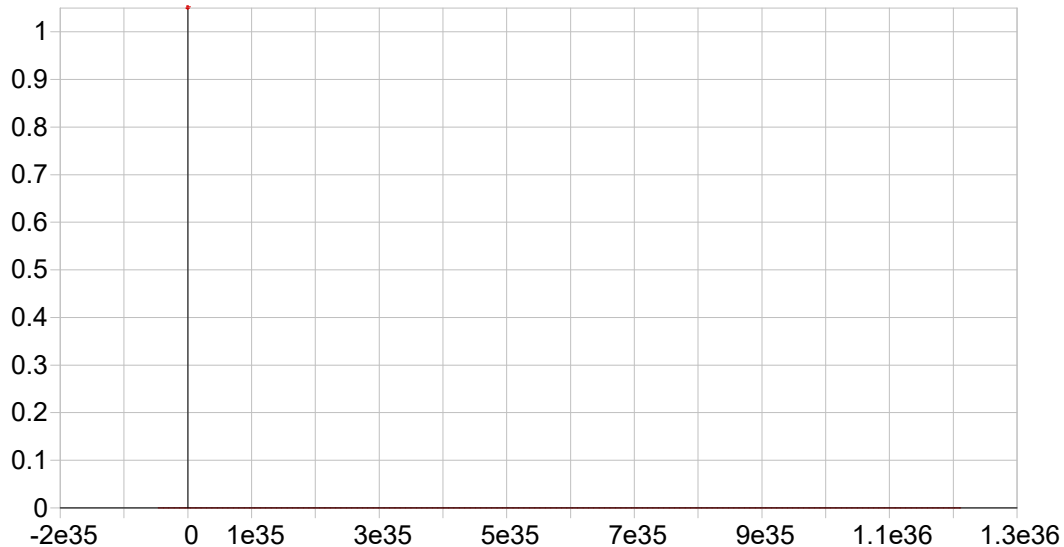


**Sr 407.771 { 83}**

Date of Fit: 3/23/2022 12:07:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001912 Re-Slope: 1.000000  
 A1 (Gain): 14.245697 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999694 Status: OK.  
 Std Error of Est: 0.008272  
 Predicted MDL: 0.000051  
 Predicted MQL: 0.000172

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00198 | .000    | 1        |
| S1        | .02000       | .02294      | .003       | 14.7    | .32625  | .001    | 1        |
| S3        | 2.5000       | 2.6042      | .104       | 4.17    | 37.132  | .367    | 1        |
| S4        | 5.0000       | 5.0010      | .001       | .020    | 71.312  | 1.77    | 1        |
| S5        | 10.000       | 9.8367      | -.163      | -1.63   | 140.27  | .513    | 1        |
| S2        | .80000       | .85519      | .055       | 6.90    | 12.192  | .114    | 1        |

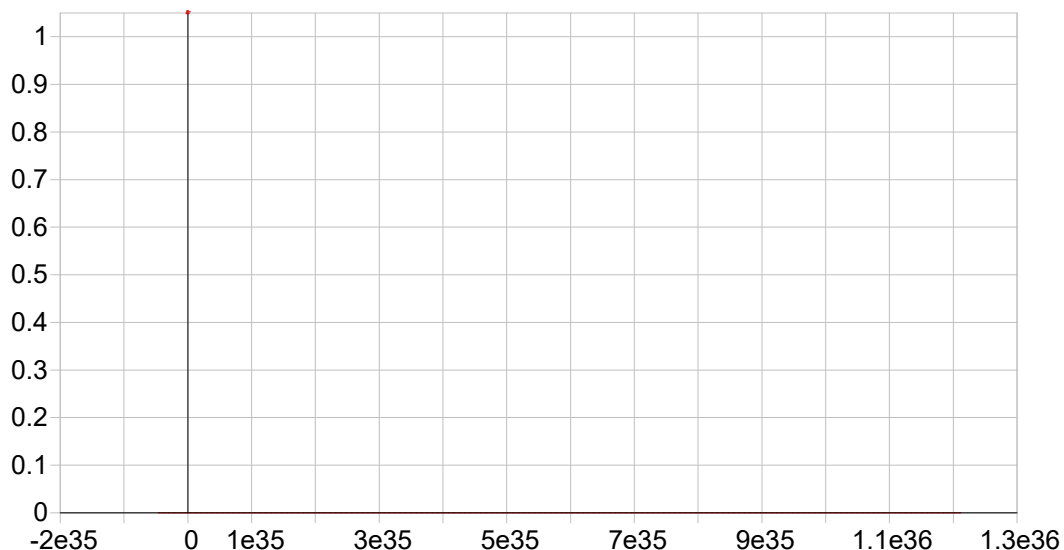


Y 224.306 {450}\*

Date of Fit: 3/23/2022 12:07:14 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      |           |                   |

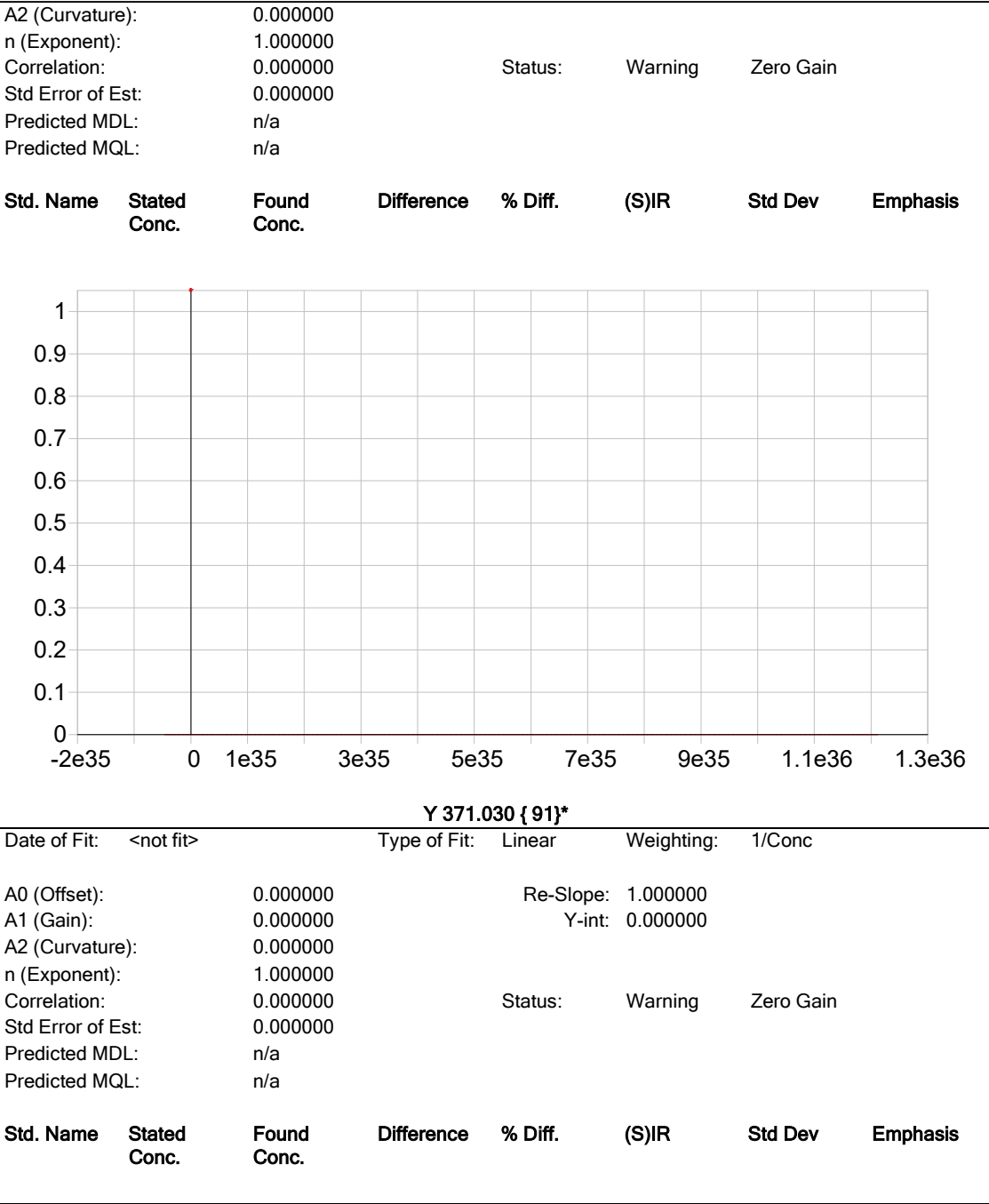
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|

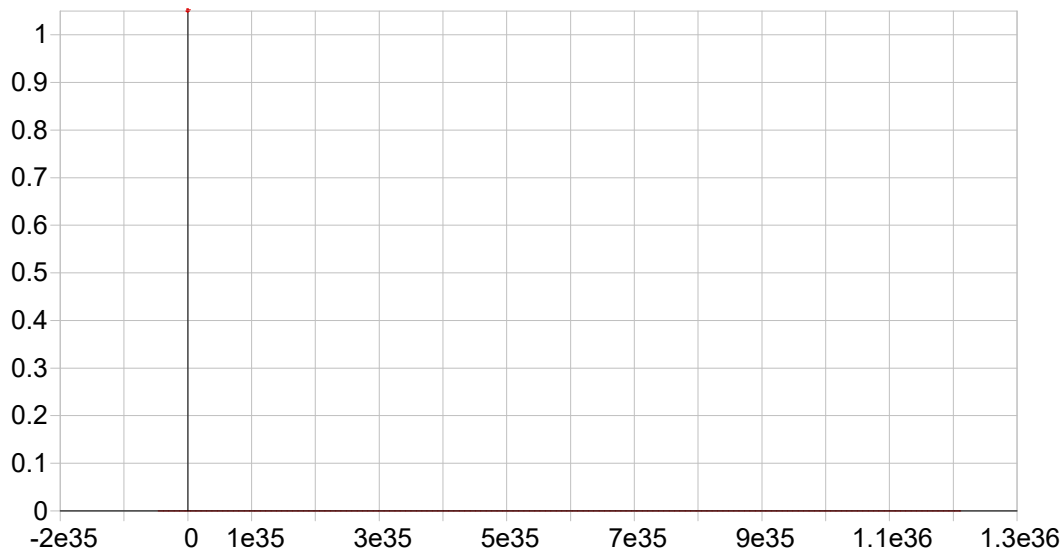


Y 360.073 { 94}\*

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 |

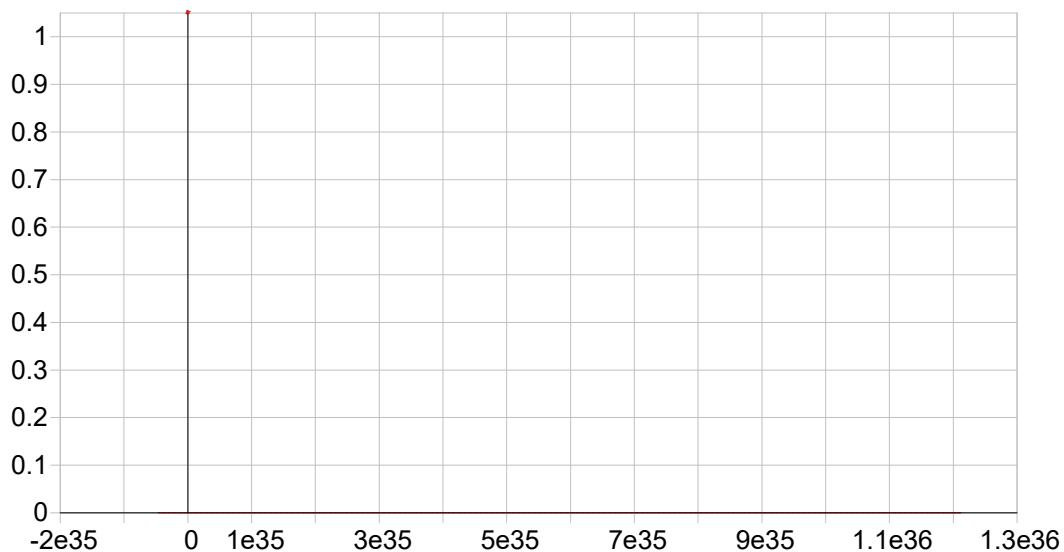




**Y 224.306 {150}\***

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

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



In 230.606 {446}\*

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

|                   |              |             |            |         |         |           |          |
|-------------------|--------------|-------------|------------|---------|---------|-----------|----------|
| A2 (Curvature):   |              | 0.000000    |            | Status: | Warning | Zero Gain |          |
| n (Exponent):     |              | 1.000000    |            |         |         |           |          |
| Correlation:      |              | 0.000000    |            |         |         |           |          |
| 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: 3/23/2022 11:45:59      Type: Cal  
Method: NON EPA-6010-200.7(v1455)      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>-.00025</b> | <b>-.00006</b> | <b>-.00031</b> | <b>.00034</b> | <b>.00048</b> | <b>-.00009</b> | <b>-.00350</b> | <b>-.00071</b> |
| Stddev | .00005         | .00005         | .00007         | .00014        | .00019        | .00056         | .00060         | .00009         |
| %RSD   | 21.530         | 73.039         | 20.832         | 42.392        | 40.282        | 633.04         | 17.168         | 12.229         |

|    |                |                |                |               |               |                |                |                |
|----|----------------|----------------|----------------|---------------|---------------|----------------|----------------|----------------|
| #1 | <b>-.00030</b> | <b>-.00009</b> | <b>-.00039</b> | <b>.00041</b> | <b>.00070</b> | <b>-.00057</b> | <b>-.00415</b> | <b>-.00076</b> |
| #2 | <b>-.00019</b> | <b>-.00008</b> | <b>-.00027</b> | <b>.00044</b> | <b>.00042</b> | <b>.00053</b>  | <b>-.00297</b> | <b>-.00061</b> |
| #3 | <b>-.00028</b> | <b>-.00001</b> | <b>-.00029</b> | <b>.00018</b> | <b>.00033</b> | <b>-.00023</b> | <b>-.00337</b> | <b>-.00076</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>-.00049</b> | <b>.00037</b> | <b>.00000</b> | <b>-.00014</b> | <b>-.00046</b> | <b>.00003</b> | <b>.00005</b> | <b>-.00023</b> |
| Stddev | .00026         | .00050        | .00002        | .00018         | .00027         | .00001        | .00012        | .00010         |
| %RSD   | 52.545         | 136.40        | 1700.5        | 132.53         | 59.374         | 40.732        | 230.71        | 43.697         |

|    |                |                |                |                |                |               |                |                |
|----|----------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|
| #1 | <b>-.00077</b> | <b>-.00014</b> | <b>-.00001</b> | <b>.00005</b>  | <b>-.00071</b> | <b>.00004</b> | <b>.00018</b>  | <b>-.00030</b> |
| #2 | <b>-.00043</b> | <b>.00087</b>  | <b>-.00002</b> | <b>-.00014</b> | <b>-.00017</b> | <b>.00004</b> | <b>.00003</b>  | <b>-.00012</b> |
| #3 | <b>-.00027</b> | <b>.00038</b>  | <b>.00002</b>  | <b>-.00032</b> | <b>-.00051</b> | <b>.00002</b> | <b>-.00006</b> | <b>-.00028</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>-.00009</b> | <b>-.00071</b> | <b>.00637</b> | <b>-.00018</b> | <b>.00042</b> | <b>.00062</b> | <b>.00324</b> | <b>.00014</b> |
| Stddev | .00019         | .00001         | .00009        | .00007         | .00029        | .00003        | .00033        | .00012        |
| %RSD   | 220.21         | 1.9055         | 1.4861        | 38.640         | 69.132        | 5.4639        | 10.261        | 86.001        |

|    |                |                |               |                |               |               |               |               |
|----|----------------|----------------|---------------|----------------|---------------|---------------|---------------|---------------|
| #1 | <b>.00012</b>  | <b>-.00072</b> | <b>.00627</b> | <b>-.00016</b> | <b>.00047</b> | <b>.00063</b> | <b>.00330</b> | <b>.00007</b> |
| #2 | <b>-.00014</b> | <b>-.00070</b> | <b>.00637</b> | <b>-.00012</b> | <b>.00067</b> | <b>.00059</b> | <b>.00288</b> | <b>.00006</b> |
| #3 | <b>-.00025</b> | <b>-.00071</b> | <b>.00646</b> | <b>-.00026</b> | <b>.00011</b> | <b>.00066</b> | <b>.00353</b> | <b>.00027</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>.00016</b> | <b>.00023</b> | <b>.00007</b> | <b>-.00120</b> | <b>.00030</b> | <b>.01224</b> | <b>-.00198</b> |  |
| Stddev | .00009        | .00020        | .00002        | .00005         | .00004        | .00054        | .00023         |  |
| %RSD   | 52.496        | 87.231        | 23.143        | 4.2250         | 13.441        | 4.4238        | 11.699         |  |

|    |               |               |               |                |               |               |                |  |
|----|---------------|---------------|---------------|----------------|---------------|---------------|----------------|--|
| #1 | <b>.00010</b> | <b>.00044</b> | <b>.00005</b> | <b>-.00122</b> | <b>.00027</b> | <b>.01169</b> | <b>-.00224</b> |  |
| #2 | <b>.00026</b> | <b>.00018</b> | <b>.00008</b> | <b>-.00124</b> | <b>.00028</b> | <b>.01225</b> | <b>-.00178</b> |  |
| #3 | <b>.00013</b> | <b>.00005</b> | <b>.00008</b> | <b>-.00114</b> | <b>.00034</b> | <b>.01278</b> | <b>-.00192</b> |  |

Sample Name: S0      Acquired: 3/23/2022 11:45:59      Type: Cal  
Method: NON EPA-6010-200.7(v1455)      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       | 2090.7 | 69062. | 6026.8 | 2315.0 | 2571.3 |
| Stddev    | 5.4    | 100.   | 50.3   | 37.5   | 7.0    |
| %RSD      | .25717 | .14480 | .83491 | 1.6196 | .27146 |
| #1        | 2085.1 | 69091. | 5970.4 | 2277.0 | 2564.3 |
| #2        | 2091.2 | 69145. | 6043.0 | 2316.1 | 2571.2 |
| #3        | 2095.8 | 68951. | 6067.1 | 2352.0 | 2578.3 |

Sample Name: S1      Acquired: 3/23/2022 11:50:02      Type: Cal  
Method: NON EPA-6010-200.7(v1455)      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>.00106</b> | <b>.00317</b> | <b>.00325</b> | <b>.00127</b> | <b>.00926</b> | <b>.01025</b> | <b>.40880</b> | <b>.04827</b> |
| Stddev | .00013        | .00006        | .00020        | .00011        | .00006        | .00030        | .00146        | .00088        |
| %RSD   | 12.675        | 1.8070        | 6.1342        | 8.8356        | .64468        | 2.9706        | .35716        | 1.8316        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.00121</b> | <b>.00318</b> | <b>.00345</b> | <b>.00139</b> | <b>.00932</b> | <b>.00992</b> | <b>.40725</b> | <b>.04827</b> |
| #2 | <b>.00094</b> | <b>.00311</b> | <b>.00305</b> | <b>.00117</b> | <b>.00926</b> | <b>.01051</b> | <b>.40900</b> | <b>.04739</b> |
| #3 | <b>.00105</b> | <b>.00323</b> | <b>.00325</b> | <b>.00125</b> | <b>.00920</b> | <b>.01033</b> | <b>.41015</b> | <b>.04916</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>.02089</b> | <b>.09047</b> | <b>.00108</b> | <b>.03010</b> | <b>.02054</b> | <b>.00023</b> | <b>.01119</b> | <b>.02315</b> |
| Stddev | .00012        | .00061        | .00005        | .00013        | .00057        | .00001        | .00015        | .00009        |
| %RSD   | .55540        | .66886        | 4.3621        | .41999        | 2.7932        | 6.1577        | 1.3179        | .38377        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.02075</b> | <b>.08992</b> | <b>.00114</b> | <b>.03025</b> | <b>.02087</b> | <b>.00022</b> | <b>.01125</b> | <b>.02324</b> |
| #2 | <b>.02097</b> | <b>.09112</b> | <b>.00104</b> | <b>.03006</b> | <b>.01988</b> | <b>.00022</b> | <b>.01103</b> | <b>.02307</b> |
| #3 | <b>.02093</b> | <b>.09037</b> | <b>.00107</b> | <b>.03001</b> | <b>.02088</b> | <b>.00024</b> | <b>.01130</b> | <b>.02314</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>.03593</b> | <b>.00154</b> | <b>.03538</b> | <b>.00306</b> | <b>.08559</b> | <b>.01032</b> | <b>.08503</b> | <b>.13193</b> |
| Stddev | .00023        | .00004        | .00033        | .00012        | .00074        | .00019        | .00086        | .00032        |
| %RSD   | .65020        | 2.5480        | .92469        | 4.0419        | .85925        | 1.8104        | 1.0104        | .24154        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.03618</b> | <b>.00150</b> | <b>.03501</b> | <b>.00309</b> | <b>.08536</b> | <b>.01012</b> | <b>.08584</b> | <b>.13212</b> |
| #2 | <b>.03571</b> | <b>.00154</b> | <b>.03552</b> | <b>.00317</b> | <b>.08641</b> | <b>.01036</b> | <b>.08511</b> | <b>.13156</b> |
| #3 | <b>.03591</b> | <b>.00158</b> | <b>.03562</b> | <b>.00292</b> | <b>.08499</b> | <b>.01048</b> | <b>.08413</b> | <b>.13210</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>.00611</b> | <b>.01826</b> | <b>.00073</b> | <b>.00048</b> | <b>.01709</b> | <b>.03103</b> | <b>.32625</b> |  |
| Stddev | .00005        | .00014        | .00003        | .00024        | .00012        | .00131        | .00064        |  |
| %RSD   | .80998        | .75896        | 3.6280        | 50.446        | .71359        | 4.2291        | .19541        |  |

|    |               |               |               |               |               |               |               |  |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| #1 | <b>.00611</b> | <b>.01841</b> | <b>.00073</b> | <b>.00059</b> | <b>.01720</b> | <b>.03115</b> | <b>.32578</b> |  |
| #2 | <b>.00606</b> | <b>.01813</b> | <b>.00070</b> | <b>.00020</b> | <b>.01711</b> | <b>.02966</b> | <b>.32600</b> |  |
| #3 | <b>.00616</b> | <b>.01824</b> | <b>.00075</b> | <b>.00065</b> | <b>.01696</b> | <b>.03227</b> | <b>.32698</b> |  |

Sample Name: S1      Acquired: 3/23/2022 11:50:02      Type: Cal  
Method: NON EPA-6010-200.7(v1455)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2083.0 | 69321. | 6027.1 | 2346.8 | 2549.2 |
| Stddev    | 8.0    | 87.    | 20.8   | 13.0   | 12.7   |
| %RSD      | .38488 | .12512 | .34477 | .55406 | .49919 |
| #1        | 2073.9 | 69243. | 6017.6 | 2356.4 | 2534.6 |
| #2        | 2088.9 | 69307. | 6012.8 | 2332.0 | 2557.9 |
| #3        | 2086.3 | 69415. | 6050.9 | 2351.9 | 2555.0 |

Sample Name: S2      Acquired: 3/23/2022 11:54:03      Type: Cal  
Method: NON EPA-6010-200.7(v1455)      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>.04536</b> | <b>.06782</b> | <b>.23315</b> | <b>.04402</b> | <b>.14658</b> | <b>.15650</b> | <b>6.4601</b> | <b>.31465</b> |
| Stddev | .00038        | .00036        | .00138        | .00017        | .00056        | .00125        | .0666         | .00354        |
| %RSD   | .83481        | .52894        | .59111        | .38684        | .38222        | .80056        | 1.0313        | 1.1237        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .04556 | .06796 | .23337 | .04394 | .14594 | .15622 | 6.4852 | .31872 |
| #2 | .04560 | .06808 | .23441 | .04422 | .14696 | .15787 | 6.5105 | .31281 |
| #3 | .04492 | .06741 | .23168 | .04391 | .14685 | .15541 | 6.3845 | .31240 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>1.3522</b> | <b>.18100</b> | <b>.01663</b> | <b>.39497</b> | <b>.19685</b> | <b>.00150</b> | <b>.21121</b> | <b>.04384</b> |
| Stddev | .0232         | .00062        | .00007        | .00084        | .00059        | .00003        | .00109        | .00042        |
| %RSD   | 1.7150        | .34449        | .40698        | .21259        | .29798        | 1.7362        | .51422        | .95156        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.3756 | .18171 | .01667 | .39429 | .19634 | .00151 | .21043 | .04399 |
| #2 | 1.3517 | .18056 | .01655 | .39471 | .19749 | .00147 | .21245 | .04416 |
| #3 | 1.3293 | .18073 | .01666 | .39591 | .19672 | .00152 | .21074 | .04336 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>.35799</b> | <b>.04364</b> | <b>.06635</b> | <b>.03133</b> | <b>.83812</b> | <b>.01999</b> | <b>.63738</b> | <b>.53286</b> |
| Stddev | .00055        | .00004        | .00088        | .00069        | .00299        | .00037        | .00699        | .00121        |
| %RSD   | .15397        | .08707        | 1.3284        | 2.1872        | .35639        | 1.8680        | 1.0971        | .22684        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .35749 | .04362 | .06535 | .03077 | .84135 | .01964 | .64409 | .53178 |
| #2 | .35789 | .04362 | .06665 | .03209 | .83755 | .01994 | .63792 | .53264 |
| #3 | .35858 | .04369 | .06704 | .03112 | .83545 | .02038 | .63014 | .53416 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| 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>.12225</b> | <b>.36417</b> | <b>.00151</b> | <b>.07087</b> | <b>.03454</b> | <b>.85831</b> | <b>12.192</b> |  |
| Stddev | .00036        | .00160        | .00004        | .00046        | .00002        | .00175        | .114          |  |
| %RSD   | .29256        | .43985        | 2.4246        | .64602        | .06699        | .20420        | .93787        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .12198 | .36370 | .00149 | .07120 | .03456 | .85914 | 12.287 |  |
| #2 | .12213 | .36596 | .00156 | .07035 | .03455 | .85630 | 12.224 |  |
| #3 | .12266 | .36286 | .00149 | .07106 | .03452 | .85950 | 12.065 |  |

Sample Name: S2      Acquired: 3/23/2022 11:54:03      Type: Cal  
 Method: NON EPA-6010-200.7(v1455)      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       | 2093.1 | 68716. | 6023.7 | 2290.9 | 2518.1 |
| Stddev    | 24.3   | 233.   | 82.0   | 10.9   | 26.8   |
| %RSD      | 1.1629 | .33953 | 1.3609 | .47625 | 1.0644 |
| #1        | 2085.0 | 68513. | 5942.4 | 2289.1 | 2509.0 |
| #2        | 2073.8 | 68663. | 6022.3 | 2281.0 | 2497.1 |
| #3        | 2120.4 | 68971. | 6106.3 | 2302.6 | 2548.3 |

Sample Name: S3      Acquired: 3/23/2022 11:57:54      Type: Cal  
Method: NON EPA-6010-200.7(v1455)      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    | .13887 | .20449 | .71405 | .13310 | .44145 | .47596 | 19.947 | .97010 |
| Stddev | .00141 | .00231 | .00801 | .00177 | .00414 | .00747 | .269   | .01497 |
| %RSD   | 1.0176 | 1.1319 | 1.1224 | 1.3310 | .93695 | 1.5694 | 1.3487 | 1.5428 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .14049 | .20716 | .72330 | .13505 | .44613 | .46736 | 19.642 | .95372 |
| #2 | .13814 | .20314 | .70943 | .13158 | .43828 | .47979 | 20.050 | .98305 |
| #3 | .13796 | .20317 | .70941 | .13269 | .43995 | .48074 | 20.149 | .97353 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 4.1654 | .53128 | .05076 | 1.1953 | .58924 | .00438 | .63995 | .13568 |
| Stddev | .0461  | .00960 | .00039 | .0130  | .00490 | .00006 | .00988 | .00110 |
| %RSD   | 1.1055 | 1.8068 | .76761 | 1.0856 | .83237 | 1.3022 | 1.5446 | .81176 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.2185 | .52020 | .05040 | 1.2102 | .59491 | .00432 | .62854 | .13441 |
| #2 | 4.1399 | .53678 | .05071 | 1.1885 | .58645 | .00441 | .64544 | .13621 |
| #3 | 4.1377 | .53687 | .05118 | 1.1870 | .58638 | .00442 | .64587 | .13642 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.1135 | .13398 | .19291 | .09587 | 2.5577 | .06199 | 1.9596 | 1.5595 |
| Stddev | .0116  | .00063 | .00157 | .00071 | .0059  | .00047 | .0319  | .0182  |
| %RSD   | 1.0422 | .46688 | .81633 | .73782 | .23127 | .76219 | 1.6266 | 1.1686 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.1269 | .13354 | .19251 | .09506 | 2.5531 | .06234 | 1.9235 | 1.5805 |
| #2 | 1.1070 | .13370 | .19157 | .09619 | 2.5644 | .06145 | 1.9840 | 1.5474 |
| #3 | 1.1066 | .13469 | .19464 | .09637 | 2.5556 | .06219 | 1.9712 | 1.5507 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .37831 | 1.1236 | .00454 | .22882 | .10945 | 2.5461 | 37.132 |
| Stddev | .00374 | .0076  | .00004 | .00213 | .00043 | .0346  | .367   |
| %RSD   | .98809 | .67352 | .81532 | .92964 | .39267 | 1.3595 | .98920 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .38262 | 1.1151 | .00458 | .23127 | .10982 | 2.5075 | 36.776 |
| #2 | .37596 | 1.1262 | .00451 | .22747 | .10956 | 2.5565 | 37.510 |
| #3 | .37634 | 1.1295 | .00452 | .22771 | .10898 | 2.5743 | 37.112 |

Sample Name: S3      Acquired: 3/23/2022 11:57:54      Type: Cal  
Method: NON EPA-6010-200.7(v1455)      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       | 2069.0 | 67292. | 5934.5 | 2249.8 | 2398.5 |
| Stddev    | 23.4   | 107.   | 70.9   | 6.8    | 27.4   |
| %RSD      | 1.1317 | .15872 | 1.1955 | .30302 | 1.1410 |
| #1        | 2042.2 | 67283. | 6011.9 | 2244.3 | 2367.1 |
| #2        | 2085.6 | 67404. | 5872.5 | 2247.6 | 2417.4 |
| #3        | 2079.2 | 67191. | 5919.0 | 2257.4 | 2411.0 |

Sample Name: S4      Acquired: 3/23/2022 12:01:39      Type: Cal  
Method: NON EPA-6010-200.7(v1455)      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>.27219</b> | <b>.39604</b> | <b>1.4075</b> | <b>.25659</b> | <b>.85494</b> | <b>.91866</b> | <b>38.518</b> | <b>1.8737</b> |
| Stddev | .00233        | .00390        | .0131         | .00284        | .00811        | .00753        | .690          | .0478         |
| %RSD   | .85477        | .98501        | .93086        | 1.1085        | .94825        | .81953        | 1.7909        | 2.5522        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .27270 | .39621 | 1.4060 | .25655 | .85636 | .92332 | 38.864 | 1.8402 |
| #2 | .27421 | .39985 | 1.4213 | .25946 | .86225 | .92268 | 38.965 | 1.8525 |
| #3 | .26965 | .39206 | 1.3952 | .25377 | .84622 | .90997 | 37.723 | 1.9285 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>8.2250</b> | <b>1.0116</b> | <b>.09606</b> | <b>2.3390</b> | <b>1.1215</b> | <b>.00824</b> | <b>1.2306</b> | <b>.26244</b> |
| Stddev | .0785         | .0067         | .00018        | .0232         | .0115         | .00011        | .0050         | .00289        |
| %RSD   | .95432        | .66586        | .18759        | .99218        | 1.0214        | 1.2846        | .40864        | 1.1021        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 8.2196 | 1.0044 | .09600 | 2.3428 | 1.1237 | .00829 | 1.2250 | .25912 |
| #2 | 8.3061 | 1.0125 | .09591 | 2.3602 | 1.1317 | .00831 | 1.2347 | .26383 |
| #3 | 8.1494 | 1.0178 | .09626 | 2.3142 | 1.1091 | .00812 | 1.2320 | .26438 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>2.1165</b> | <b>.25647</b> | <b>.37098</b> | <b>.18294</b> | <b>4.8828</b> | <b>.12160</b> | <b>3.8225</b> | <b>3.0093</b> |
| Stddev | .0208         | .00044        | .01372        | .00129        | .0136         | .00498        | .0830         | .0285         |
| %RSD   | .98190        | .17183        | 3.6971        | .70247        | .27743        | 4.0939        | 2.1726        | .94829        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.1185 | .25621 | .37894 | .18221 | 4.8672 | .12417 | 3.7580 | 3.0164 |
| #2 | 2.1363 | .25698 | .37885 | .18442 | 4.8916 | .12477 | 3.7933 | 3.0336 |
| #3 | 2.0948 | .25623 | .35514 | .18218 | 4.8897 | .11586 | 3.9162 | 2.9779 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| 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>.73653</b> | <b>2.1435</b> | <b>.00875</b> | <b>.45603</b> | <b>.21755</b> | <b>4.8540</b> | <b>71.312</b> |  |
| Stddev | .00813        | .0449         | .00024        | .00475        | .00148        | .0932         | 1.770         |  |
| %RSD   | 1.1034        | 2.0947        | 2.6897        | 1.0409        | .68109        | 1.9209        | 2.4822        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .73729 | 2.1904 | .00877 | .45692 | .21790 | 4.9275 | 70.054 |  |
| #2 | .74425 | 2.1390 | .00897 | .46027 | .21882 | 4.8854 | 70.546 |  |
| #3 | .72805 | 2.1010 | .00850 | .45090 | .21592 | 4.7491 | 73.336 |  |

Sample Name: S4      Acquired: 3/23/2022 12:01:39      Type: Cal  
Method: NON EPA-6010-200.7(v1455)      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       | 2004.1 | 66090. | 5816.8 | 2217.7 | 2264.5 |
| Stddev    | 21.6   | 133.   | 122.3  | 14.0   | 24.5   |
| %RSD      | 1.0770 | .20176 | 2.1032 | .63052 | 1.0815 |
| #1        | 1998.4 | 66186. | 5911.0 | 2223.1 | 2259.2 |
| #2        | 1985.9 | 65938. | 5860.9 | 2201.8 | 2243.1 |
| #3        | 2028.0 | 66146. | 5678.6 | 2228.1 | 2291.2 |

Sample Name: S5      Acquired: 3/23/2022 12:05:29      Type: Cal  
Method: NON EPA-6010-200.7(v1455)      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>.55984</b> | <b>.79427</b> | <b>2.8697</b> | <b>.52044</b> | <b>1.7590</b> | <b>1.8799</b> | <b>77.719</b> | <b>3.6496</b> |
| Stddev | .00252        | .00445        | .0194         | .00251        | .0075         | .0045         | .784          | .0182         |
| %RSD   | .44941        | .56045        | .67607        | .48198        | .42543        | .23774        | 1.0093        | .49787        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .55779 | .79622 | 2.8808 | .51822 | 1.7528 | 1.8750 | 77.997 | 3.6420 |
| #2 | .55909 | .78918 | 2.8473 | .51993 | 1.7567 | 1.8838 | 76.833 | 3.6365 |
| #3 | .56265 | .79742 | 2.8810 | .52316 | 1.7673 | 1.8810 | 78.326 | 3.6704 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>17.140</b> | <b>1.9954</b> | <b>.18499</b> | <b>4.8678</b> | <b>2.2508</b> | <b>.01640</b> | <b>2.3938</b> | <b>.52397</b> |
| Stddev | .091          | .0096         | .00200        | .0289         | .0050         | .00031        | .0111         | .00249        |
| %RSD   | .52950        | .48280        | 1.0821        | .59400        | .22223        | 1.9198        | .46372        | .47518        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 17.212 | 1.9878 | .18269 | 4.8875 | 2.2475 | .01603 | 2.3821 | .52158 |
| #2 | 17.038 | 1.9922 | .18594 | 4.8346 | 2.2483 | .01658 | 2.3950 | .52378 |
| #3 | 17.170 | 2.0062 | .18634 | 4.8814 | 2.2566 | .01658 | 2.4042 | .52655 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>4.3838</b> | <b>.50915</b> | <b>.77017</b> | <b>.36292</b> | <b>9.5594</b> | <b>.24817</b> | <b>7.4936</b> | <b>6.1238</b> |
| Stddev | .0218         | .00663        | .01086        | .00142        | .1733         | .00337        | .0197         | .0199         |
| %RSD   | .49784        | 1.3028        | 1.4101        | .39039        | 1.8129        | 1.3587        | .26221        | .32526        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.4000 | .50155 | .75826 | .36196 | 9.3643 | .24447 | 7.4887 | 6.1170 |
| #2 | 4.3590 | .51214 | .77952 | .36224 | 9.6181 | .25107 | 7.4769 | 6.1081 |
| #3 | 4.3924 | .51376 | .77274 | .36455 | 9.6957 | .24896 | 7.5153 | 6.1462 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| 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>1.5076</b> | <b>4.2791</b> | <b>.01793</b> | <b>.95836</b> | <b>.45714</b> | <b>10.038</b> | <b>140.27</b> |  |
| Stddev | .0090         | .0174         | .00039        | .00579        | .00260        | .030          | .51           |  |
| %RSD   | .59975        | .40697        | 2.1709        | .60430        | .56943        | .30064        | .36584        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.5146 | 4.2645 | .01749 | .96006 | .45831 | 10.062 | 140.57 |  |
| #2 | 1.4974 | 4.2983 | .01810 | .95191 | .45415 | 10.049 | 139.68 |  |
| #3 | 1.5109 | 4.2744 | .01821 | .96311 | .45894 | 10.004 | 140.57 |  |

Sample Name: S5      Acquired: 3/23/2022 12:05:29      Type: Cal  
 Method: NON EPA-6010-200.7(v1455)      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       | 1889.0 | 65006. | 5786.1 | 2182.5 | 2076.8 |
| Stddev    | 6.8    | 769.   | 6.4    | 36.2   | 6.3    |
| %RSD      | .36185 | 1.1824 | .11028 | 1.6593 | .30492 |
|           |        |        |        |        |        |
| #1        | 1896.2 | 65893. | 5782.5 | 2223.6 | 2077.2 |
| #2        | 1888.2 | 64598. | 5793.5 | 2168.4 | 2082.9 |
| #3        | 1882.6 | 64528. | 5782.4 | 2155.4 | 2070.3 |

Sample Name: ICV01      Acquired: 3/23/2022 12:09:30      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>1.032180</b> | <b>1.042373</b> | <b>1.009897</b> | <b>1.040207</b> | <b>1.022388</b> | <b>2.669730</b> |
| Stddev | .035903         | .031684         | .030478         | .028771         | .021158         | .070846         |
| %RSD   | 3.478336        | 3.039577        | 3.017914        | 2.765933        | 2.069471        | 2.653671        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.058240 | 1.064353 | 1.025929 | 1.054982 | 1.036955 | 2.590929 |
| #2 | 1.047071 | 1.056712 | 1.029013 | 1.058588 | 1.032089 | 2.690105 |
| #3 | .991227  | 1.006055 | .974750  | 1.007049 | .998119  | 2.728155 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5560206</b> | <b>.5347668</b> | <b>.4934952</b> | <b>10.39933</b> | <b>.5363300</b> | <b>.5190770</b> |
| Stddev | .0112578        | .0104662        | .0146247        | .26277          | .0031370        | .0080075        |
| %RSD   | 2.024716        | 1.957150        | 2.963496        | 2.526753        | .5848954        | 1.542650        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5439864 | .5237004 | .5024270 | 10.12778 | .5376954 | .5234112 |
| #2 | .5577807 | .5360938 | .5014409 | 10.41788 | .5327417 | .5239833 |
| #3 | .5662948 | .5445062 | .4766176 | 10.65232 | .5385528 | .5098366 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5419177</b> | <b>10.12701</b> | <b>.5544832</b> | <b>6.160473</b> | <b>.5210892</b> | <b>.2556570</b> |
| Stddev | .0075338        | .11366          | .0136233        | .130540         | .0071741        | .0008890        |
| %RSD   | 1.390218        | 1.122337        | 2.456942        | 2.118989        | 1.376744        | .3477325        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5479489 | 10.10038 | .5436429 | 6.031558 | .5250670 | .2558358 |
| #2 | .5443313 | 10.02903 | .5500311 | 6.157282 | .5253932 | .2546922 |
| #3 | .5334728 | 10.25162 | .5697756 | 6.292579 | .5128075 | .2564430 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.28924</b> | <b>.5230273</b> | <b>1.063834</b> | <b>9.979625</b> | <b>2.691507</b> | <b>2.635330</b> |
| Stddev | .23712          | .0114562        | .002892         | .103039         | .045623         | .084054         |
| %RSD   | 2.304546        | 2.190367        | .2718923        | 1.032496        | 1.695073        | 3.189507        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.53387 | .5134775 | 1.061466 | 10.05520 | 2.644803 | 2.691658 |
| #2 | 10.27344 | .5198748 | 1.067058 | 9.86225  | 2.693753 | 2.675617 |
| #3 | 10.06042 | .5357298 | 1.062979 | 10.02142 | 2.735967 | 2.538716 |

Sample Name: ICV01      Acquired: 3/23/2022 12:09:30      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | 2.553344 | F 2.768860 | 2.536861 | F .0083827 | F .0068332 | F -.000935 |
| Stddev | .032269  | .047829    | .030117  | .0015437   | .0008724   | .000522    |
| %RSD   | 1.263795 | 1.727392   | 1.187173 | 18.41524   | 12.76715   | 55.82380   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.572454 | 2.738487 | 2.550117 | .0097285 | .0078405 | -.001519 |
| #2 | 2.571490 | 2.744101 | 2.502390 | .0087220 | .0063206 | -.000514 |
| #3 | 2.516087 | 2.823993 | 2.558076 | .0066976 | .0063386 | -.000772 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.006965 |
| Stddev | .000150    |
| %RSD   | 2.150205   |

|    |          |
|----|----------|
| #1 | -.007116 |
| #2 | -.006817 |
| #3 | -.006963 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2053.554 | 67234.58 | 5842.489 | 2237.106 | 2448.032 |
| Stddev    | 71.331   | 191.17   | 94.152   | 6.372    | 85.110   |
| %RSD      | 3.473517 | .2843377 | 1.611506 | .2848194 | 3.476669 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2004.532 | 67027.81 | 5939.222 | 2230.495 | 2392.483 |
| #2 | 2020.745 | 67404.91 | 5837.096 | 2237.615 | 2405.597 |
| #3 | 2135.386 | 67271.00 | 5751.149 | 2243.208 | 2546.017 |

Sample Name: LLICV01      Acquired: 3/23/2022 12:19:27      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.0251056</b> | <b>.0400582</b> | <b>.0135794</b> | <b>.0190520</b> | <b>.0528013</b> | <b>.1106720</b> |
| Stddev | .0006837        | .0008009        | .0010182        | .0025211        | .0002439        | .0041239        |
| %RSD   | 2.723300        | 1.999298        | 7.498311        | 13.23263        | .4619140        | 3.726224        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0245444 | .0405824 | .0128893 | .0206529 | .0527365 | .1067749 |
| #2 | .0258671 | .0391363 | .0147488 | .0203571 | .0525965 | .1149904 |
| #3 | .0249053 | .0404559 | .0130999 | .0161459 | .0530711 | .1102505 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1126473</b> | <b>.0066472</b> | <b>.0063555</b> | <b>2.092332</b> | <b>.0108337</b> | <b>.0309266</b> |
| Stddev | .0006175        | .0000398        | .0000196        | .029665         | .0003268        | .0002311        |
| %RSD   | .5481385        | .5983066        | .3087118        | 1.417779        | 3.016890        | .7472499        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1122265 | .0066076 | .0063734 | 2.061072 | .0106419 | .0308195 |
| #2 | .1133562 | .0066469 | .0063345 | 2.095833 | .0112111 | .0311918 |
| #3 | .1123593 | .0066872 | .0063585 | 2.120090 | .0106482 | .0307684 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0239326</b> | <b>.1010227</b> | <b>.0226613</b> | <b>2.151918</b> | <b>.0409827</b> | <b>.0111665</b> |
| Stddev | .0002583        | .0064443        | .0005981        | .066815         | .0002839        | .0002339        |
| %RSD   | 1.079458        | 6.379024        | 2.639158        | 3.104913        | .6928265        | 2.095152        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0237647 | .0985544 | .0220109 | 2.078454 | .0406617 | .0114181 |
| #2 | .0238030 | .1083363 | .0231875 | 2.168239 | .0410858 | .0109555 |
| #3 | .0242301 | .0961775 | .0227855 | 2.209060 | .0412008 | .0111258 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.943511</b> | <b>.0458782</b> | <b>.0445623</b> | <b>1.953478</b> | <b>.1207001</b> | <b>.2187237</b> |
| Stddev | .019931         | .0014053        | .0008360        | .002524         | .0009780        | .0000903        |
| %RSD   | 1.025527        | 3.063056        | 1.875998        | .1292006        | .8102383        | .0412960        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.930824 | .0442784 | .0438273 | 1.951309 | .1205847 | .2186786 |
| #2 | 1.933224 | .0464433 | .0443880 | 1.952878 | .1197849 | .2188277 |
| #3 | 1.966483 | .0469130 | .0454717 | 1.956248 | .1217306 | .2186648 |

Sample Name: LLICV01      Acquired: 3/23/2022 12:19:27      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.0391770</b> | <b>.0433041</b> | <b>.3997514</b> | <b>.0189242</b> | <b>F .3571646</b> | <b>.0142549</b> |
| Stddev | .0007688        | .0014910        | .0076659        | .0006185        | .0069625          | .0018235        |
| %RSD   | 1.962273        | 3.443188        | 1.917667        | 3.268447        | 1.949387          | 12.79180        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0392311</b> | <b>.0416410</b> | <b>.3993873</b> | <b>.0195100</b> | <b>.3652013</b> | <b>.0125655</b> |
| #2 | <b>.0383827</b> | <b>.0437500</b> | <b>.4075929</b> | <b>.0182774</b> | <b>.3533353</b> | <b>.0161880</b> |
| #3 | <b>.0399173</b> | <b>.0445213</b> | <b>.3922741</b> | <b>.0189853</b> | <b>.3529572</b> | <b>.0140113</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0232556</b> |
| Stddev | .0000612        |
| %RSD   | .2633662        |

|    |                 |
|----|-----------------|
| #1 | <b>.0231960</b> |
| #2 | <b>.0233183</b> |
| #3 | <b>.0232524</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>2028.473</b> | <b>66683.80</b> | <b>5755.717</b> | <b>2312.256</b> | <b>2549.338</b> |
| Stddev    | 34.474          | 228.76          | 16.709          | 8.822           | 41.112          |
| %RSD      | 1.699515        | .3430573        | .2903011        | .3815133        | 1.612650        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1991.811</b> | <b>66640.74</b> | <b>5759.100</b> | <b>2305.586</b> | <b>2504.805</b> |
| #2 | <b>2033.372</b> | <b>66931.04</b> | <b>5737.575</b> | <b>2308.923</b> | <b>2557.363</b> |
| #3 | <b>2060.235</b> | <b>66479.63</b> | <b>5770.475</b> | <b>2322.258</b> | <b>2585.845</b> |

Sample Name: ICB01      Acquired: 3/23/2022 12:23:29      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | .0036333 | -.000558 | -.000641 | -.001667 | -.000335 | .0040292 | -.000663 |
| Stddev | .0008864 | .001001  | .000649  | .003790  | .000477  | .0043571 | .000112  |
| %RSD   | 24.39690 | 179.5128 | 101.2383 | 227.3973 | 142.5215 | 108.1373 | 16.93746 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0046567 | -.001707 | .000096  | -.003286 | -.000872 | .0084319 | -.000548 |
| #2 | .0031349 | -.000090 | -.001126 | .002664  | .000039  | .0039364 | -.000773 |
| #3 | .0031083 | .000124  | -.000894 | -.004378 | -.000172 | -.000281 | -.000667 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000196 | .0000308 | .0118233 | .0002044 | .0000628 | .0002392 | -.000231 |
| Stddev | .0000216 | .0000395 | .0091615 | .0000967 | .0001298 | .0004026 | .003764  |
| %RSD   | 110.3329 | 128.2656 | 77.48689 | 47.28127 | 206.7504 | 168.3045 | 1629.266 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000005 | -.000009 | .0021895 | .0000982 | -.000025 | .0004417 | .001688  |
| #2 | .000026  | .000032  | .0128552 | .0002872 | .000212  | .0005005 | -.004568 |
| #3 | .000037  | .000070  | .0204250 | .0002280 | .000001  | -.000224 | .002187  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004200 | -.003458 | -.000275 | -.000098 | -.223333 | .0001512 | .0002949 |
| Stddev | .0000841 | .043900  | .000305  | .000152  | .011589  | .0022464 | .0001749 |
| %RSD   | 20.02913 | 1269.540 | 110.8214 | 154.9653 | 5.189140 | 1485.471 | 59.31611 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004660 | .031717  | .000068  | -.000139 | -.221524 | -.002184 | .0000969 |
| #2 | .0003229 | -.052656 | -.000379 | .000070  | -.235720 | .002296  | .0004286 |
| #3 | .0004711 | .010566  | -.000515 | -.000225 | -.212755 | .000342  | .0003591 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.112027 | .0064223 | -.000142 | .0002435 | .0007417 | -.002126 | -.001816 |
| Stddev | .003129  | .0006808 | .000141  | .0005010 | .0001145 | .002581  | .000456  |
| %RSD   | 2.793137 | 10.60081 | 98.68292 | 205.7431 | 15.43478 | 121.3758 | 25.11932 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.114353 | .0057281 | -.000010 | .0002454 | .0006411 | -.004905 | -.002215 |
| #2 | -.113259 | .0064499 | -.000128 | .0007436 | .0008663 | -.001669 | -.001916 |
| #3 | -.108470 | .0070889 | -.000290 | -.000258 | .0007178 | .000196  | -.001319 |

Sample Name: ICB01      Acquired: 3/23/2022 12:23:29      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      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>-.005363</b> | <b>-.007191</b> | <b>.0000162</b> |
| Stddev | .002097         | .001420         | .0000765        |
| %RSD   | 39.09854        | 19.74549        | 473.3055        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.007626</b> | <b>-.005554</b> | <b>-.000045</b> |
| #2 | <b>-.003486</b> | <b>-.007935</b> | <b>.000102</b>  |
| #3 | <b>-.004977</b> | <b>-.008084</b> | <b>-.000008</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2013.207</b> | <b>66583.72</b> | <b>5795.083</b> | <b>2336.279</b> | <b>2577.517</b> |
| Stddev    | .979            | 152.71          | 26.589          | 46.790          | 4.706           |
| %RSD      | .0486510        | .2293497        | .4588270        | 2.002778        | .1825804        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2014.325 | 66580.07 | 5816.650 | 2312.550 | 2575.384 |
| #2 | 2012.498 | 66738.21 | 5803.225 | 2306.107 | 2574.256 |
| #3 | 2012.798 | 66432.86 | 5765.375 | 2390.180 | 2582.912 |

Sample Name: CRI01      Acquired: 3/23/2022 12:27:33      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.0238865</b> | <b>.0392458</b> | <b>.0122802</b> | <b>.0191197</b> | <b>.0523053</b> | <b>.1034890</b> |
| Stddev | .0005247        | .0023376        | .0002717        | .0015674        | .0013146        | .0104870        |
| %RSD   | 2.196670        | 5.956420        | 2.212097        | 8.198060        | 2.513276        | 10.13342        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0238517 | .0391492 | .0122602 | .0209197 | .0533446 | .1041230 |
| #2 | .0244278 | .0369579 | .0125613 | .0180557 | .0508275 | .0926995 |
| #3 | .0233801 | .0416302 | .0120191 | .0183837 | .0527438 | .1136447 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1132047</b> | <b>.0066863</b> | <b>.0062904</b> | <b>2.096706</b> | <b>.0109583</b> | <b>.0307780</b> |
| Stddev | .0002633        | .0000272        | .0000377        | .036011         | .0001111        | .0000996        |
| %RSD   | .2325502        | .4072972        | .5995974        | 1.717523        | 1.013359        | .3236897        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1133651 | .0066680 | .0062485 | 2.056346 | .0109771 | .0306888 |
| #2 | .1133482 | .0066732 | .0063012 | 2.125554 | .0108391 | .0307597 |
| #3 | .1129009 | .0067176 | .0063216 | 2.108217 | .0110588 | .0308856 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0235158</b> | <b>.1042699</b> | <b>.0233589</b> | <b>2.202572</b> | <b>.0412831</b> | <b>.0111670</b> |
| Stddev | .0002837        | .0038305        | .0001422        | .064403         | .0004953        | .0002249        |
| %RSD   | 1.206522        | 3.673688        | .6085677        | 2.923996        | 1.199724        | 2.014001        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0235242 | .1065999 | .0232067 | 2.131035 | .0415283 | .0112697 |
| #2 | .0232279 | .0998489 | .0234882 | 2.255936 | .0407130 | .0109091 |
| #3 | .0237952 | .1063609 | .0233817 | 2.220744 | .0416079 | .0113223 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.893125</b> | <b>.0454133</b> | <b>.0447342</b> | <b>1.934785</b> | <b>.1188817</b> | <b>.2184410</b> |
| Stddev | .026105         | .0024129        | .0008272        | .032836         | .0007643        | .0006071        |
| %RSD   | 1.378915        | 5.313237        | 1.849021        | 1.697139        | .6428908        | .2779391        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.866269 | .0434588 | .0447368 | 1.909801 | .1180555 | .2177419 |
| #2 | 1.918407 | .0446710 | .0455601 | 1.971976 | .1190265 | .2187457 |
| #3 | 1.894699 | .0481102 | .0439058 | 1.922578 | .1195633 | .2188355 |

Sample Name: CRI01      Acquired: 3/23/2022 12:27:33      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | .0387153 | .0446776 | .3883969 | .0181606 | F .3508570 | F .0128950 |
| Stddev | .0013768 | .0018222 | .0086542 | .0005281 | .0012008   | .0012450   |
| %RSD   | 3.556302 | 4.078578 | 2.228191 | 2.907823 | .3422516   | 9.654992   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0382385 | .0427119 | .3793809 | .0187496 | .3518335 | .0129940 |
| #2 | .0402672 | .0463103 | .3891728 | .0177294 | .3495162 | .0140875 |
| #3 | .0376403 | .0450107 | .3966371 | .0180029 | .3512211 | .0116034 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0233492 |
| Stddev | .0003752 |
| %RSD   | 1.606729 |

|    |          |
|----|----------|
| #1 | .0229910 |
| #2 | .0237393 |
| #3 | .0233174 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2021.646 | 66426.25 | 5726.183 | 2311.892 | 2555.708 |
| Stddev    | 41.679   | 152.79   | 24.466   | 20.308   | 56.059   |
| %RSD      | 2.061646 | .2300123 | .4272605 | .8784236 | 2.193481 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2024.973 | 66425.74 | 5741.625 | 2331.631 | 2563.467 |
| #2 | 2061.562 | 66579.29 | 5738.950 | 2312.986 | 2607.482 |
| #3 | 1978.403 | 66273.72 | 5697.975 | 2291.059 | 2496.173 |

Sample Name: IC5A01      Acquired: 3/23/2022 12:31:36      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: IC5A01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0021624 | .0145066 | .0001890 | -.005808 | -.002092 | 266.0949 | .0064274 |
| Stddev | .0017224 | .0022112 | .0017819 | .008554  | .003680  | 3.0033   | .0000792 |
| %RSD   | 79.65107 | 15.24258 | 942.9116 | 147.2792 | 175.8531 | 1.128661 | 1.232630 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0041489 | .0160243 | .0010708 | -.008281 | -.001406 | 265.8850 | .0063602 |
| #2 | .0010865 | .0155259 | -.001862 | .003710  | .001196  | 263.2021 | .0065147 |
| #3 | .0012517 | .0119696 | .001358  | -.012854 | -.006067 | 269.1977 | .0064072 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000505 | .0007975 | 241.3495 | .0582663 | -.002077 | -.011096 | 99.10501 |
| Stddev | .000029  | .0002584 | 2.1605   | .0009650 | .000340  | .000628  | .87798   |
| %RSD   | 5.670070 | 32.40146 | .8951950 | 1.656128 | 16.38854 | 5.657273 | .8859093 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000520 | .0010959 | 241.5546 | .0579923 | -.002395 | -.011625 | 98.35191 |
| #2 | -.000472 | .0006461 | 239.0937 | .0593386 | -.002119 | -.011260 | 100.0693 |
| #3 | -.000523 | .0006506 | 243.4002 | .0574679 | -.001718 | -.010402 | 98.8938  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0115590 | 260.8455 | -.001965 | -.004889 | -.143093 | .0041862 | .0039800 |
| Stddev | .0004193 | 2.6280   | .000040  | .000415  | .012227  | .0018261 | .0000929 |
| %RSD   | 3.627533 | 1.007491 | 2.041459 | 8.484196 | 8.545120 | 43.62220 | 2.335466 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0114678 | 261.1006 | -.001920 | -.005000 | -.157017 | .0048702 | .0039327 |
| #2 | .0111927 | 258.0993 | -.001997 | -.005237 | -.134102 | .0055715 | .0039202 |
| #3 | .0120164 | 263.3367 | -.001978 | -.004430 | -.138161 | .0021168 | .0040871 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.076178 | .0211366 | -.000957 | -.001575 | .0008451 | -.041069 | .0073754 |
| Stddev | .007772  | .0016697 | .000040  | .001240  | .0008203 | .007205  | .0018713 |
| %RSD   | 10.20203 | 7.899764 | 4.150880 | 78.70484 | 97.06078 | 17.54468 | 25.37182 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.072677 | .0192590 | -.000932 | -.000629 | .0012680 | -.038397 | .0052730 |
| #2 | -.085085 | .0224550 | -.000937 | -.002978 | -.000100 | -.049229 | .0079945 |
| #3 | -.070773 | .0216957 | -.001003 | -.001118 | .001368  | -.035582 | .0088586 |

Sample Name: IC5A01      Acquired: 3/23/2022 12:31:36      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: IC5A01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001045</b> | <b>.0031772</b> | <b>.0071642</b> |
| Stddev | .007257         | .0012772        | .0030553        |
| %RSD   | 694.7204        | 40.19936        | 42.64739        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .007313  | .0017998 | .0101864 |
| #2 | -.004697 | .0034094 | .0040768 |
| #3 | -.005749 | .0043224 | .0072293 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1847.607</b> | <b>59595.63</b> | <b>5683.800</b> | <b>2131.230</b> | <b>1964.484</b> |
| Stddev    | 24.707          | 452.07          | 76.766          | 28.595          | 27.983          |
| %RSD      | 1.337238        | .7585607        | 1.350605        | 1.341703        | 1.424446        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1841.065 | 59348.92 | 5618.756 | 2120.641 | 1957.720 |
| #2 | 1826.830 | 59320.58 | 5768.475 | 2163.609 | 1940.503 |
| #3 | 1874.927 | 60117.37 | 5664.168 | 2109.441 | 1995.229 |

Sample Name: ICSAB01      Acquired: 3/23/2022 12:35:38      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | .1032736 | .0930797 | .0465565 | .0480032 | .6046751 | 256.8027 |
| Stddev | .0038313 | .0029889 | .0016677 | .0060033 | .0023629 | 4.5144   |
| %RSD   | 3.709829 | 3.211149 | 3.582096 | 12.50598 | .3907692 | 1.757926 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1074521 | .0926666 | .0448783 | .0525022 | .6022508 | 256.0325 |
| #2 | .0999258 | .0903188 | .0482134 | .0503209 | .6048029 | 261.6527 |
| #3 | .1024429 | .0962537 | .0465778 | .0411866 | .6069714 | 252.7230 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5386783 | .5055105 | .9784638 | 231.5793 | .5472602 | .5088687 |
| Stddev | .0096865 | .0122394 | .0199669 | 3.6006   | .0017476 | .0010868 |
| %RSD   | 1.798200 | 2.421187 | 2.040635 | 1.554799 | .3193304 | .2135768 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5375049 | .5039304 | .9616080 | 230.2407 | .5454805 | .5078871 |
| #2 | .5488981 | .5184631 | .9732685 | 235.6575 | .5489737 | .5086825 |
| #3 | .5296320 | .4941379 | 1.000515 | 228.8398 | .5473264 | .5100367 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4805271 | 94.97924 | .5033280 | 251.1891 | 1.010301 | .2107022 |
| Stddev | .0004052 | .44474   | .0079549 | 4.2173   | .002781  | .0011957 |
| %RSD   | .0843237 | .4682510 | 1.580464 | 1.678941 | .2752172 | .5674768 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4809635 | 94.56358 | .5006330 | 249.4941 | 1.009252 | .2093493 |
| #2 | .4801627 | 94.92590 | .5122803 | 255.9902 | 1.008197 | .2116174 |
| #3 | .4804551 | 95.44825 | .4970706 | 248.0830 | 1.013453 | .2111399 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.164474 | .4880330 | 1.053429 | -.074531 | .9845179 | 1.009782 |
| Stddev | .002165  | .0023650 | .002658  | .027483  | .0173802 | .001835  |
| %RSD   | 1.316488 | .4846036 | .2523078 | 36.87411 | 1.765353 | .1817625 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.166462 | .4907583 | 1.052665 | -.074255 | .9812224 | 1.008984 |
| #2 | -.164793 | .4865191 | 1.051236 | -.102150 | 1.003310 | 1.011882 |
| #3 | -.162167 | .4868216 | 1.056385 | -.047187 | .969021  | 1.008481 |

Sample Name: ICSAB01      Acquired: 3/23/2022 12:35:38      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                   |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-------------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707            |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm               |
| Avg    | <b>1.004161</b> | <b>1.028215</b> | <b>.9741203</b> | <b>F .0061398</b> | <b>F .0028723</b> | <b>F .0013160</b> |
| Stddev | .000210         | .010549         | .0071877        | .0013194          | .0019265          | .0007053          |
| %RSD   | .0209301        | 1.026000        | .7378661        | 21.48853          | 67.07283          | 53.59518          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.004096 | 1.020632 | .9774763 | .0055751 | .0008121 | .0008011 |
| #2 | 1.003992 | 1.040262 | .9658684 | .0051968 | .0031757 | .0021199 |
| #3 | 1.004396 | 1.023749 | .9790162 | .0076476 | .0046291 | .0010270 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F .0081525</b> |
| Stddev | .0031180          |
| %RSD   | 38.24568          |

|    |          |
|----|----------|
| #1 | .0109619 |
| #2 | .0086979 |
| #3 | .0047978 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1864.511</b> | <b>59762.30</b> | <b>5685.830</b> | <b>2037.264</b> | <b>2001.424</b> |
| Stddev    | 32.793          | 100.43          | 114.028         | 13.076          | 37.532          |
| %RSD      | 1.758820        | .1680545        | 2.005470        | .6418427        | 1.875286        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1892.995 | 59648.22 | 5677.160 | 2030.259 | 2032.700 |
| #2 | 1871.876 | 59801.29 | 5576.385 | 2052.350 | 2011.767 |
| #3 | 1828.661 | 59837.39 | 5803.945 | 2029.182 | 1959.804 |

Sample Name: CCV01      Acquired: 3/23/2022 12:39:28      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>4.977049</b> | <b>5.004212</b> | <b>4.996287</b> | <b>4.968687</b> | <b>4.972647</b> | <b>9.827448</b> | <b>10.16574</b> |
| Stddev | .043731         | .037320         | .041278         | .033708         | .048479         | .223225         | .23725          |
| %RSD   | .8786510        | .7457699        | .8261792        | .6784024        | .9749097        | 2.271447        | 2.333817        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.001562 | 5.017421 | 5.002533 | 4.976246 | 5.008915 | 9.578546 | 9.90472  |
| #2 | 4.926560 | 4.962084 | 4.952241 | 4.931842 | 4.917585 | 10.00991 | 10.36827 |
| #3 | 5.003025 | 5.033131 | 5.034086 | 4.997973 | 4.991443 | 9.89389  | 10.22423 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2448302</b> | <b>2.451486</b> | <b>23.39943</b> | <b>.9826725</b> | <b>2.423694</b> | <b>1.255806</b> | <b>4.852942</b> |
| Stddev | .0047357        | .029164         | .51074          | .0051387        | .029915         | .010108         | .008928         |
| %RSD   | 1.934278        | 1.189648        | 2.182701        | .5229297        | 1.234277        | .8048665        | .1839742        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2406385 | 2.478139 | 22.81543 | .9813403 | 2.450996 | 1.262697 | 4.845700 |
| #2 | .2499672 | 2.420334 | 23.76260 | .9883461 | 2.391717 | 1.244203 | 4.850209 |
| #3 | .2438848 | 2.455985 | 23.62026 | .9783311 | 2.428369 | 1.260519 | 4.862917 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.466483</b> | <b>24.26054</b> | <b>2.430560</b> | <b>1.233676</b> | <b>25.64977</b> | <b>2.406283</b> | <b>2.529705</b> |
| Stddev | .060363         | .44323          | .028640         | .003992         | .18996          | .040493         | .008873         |
| %RSD   | 2.447332        | 1.826954        | 1.178311        | .3235562        | .7405855        | 1.682817        | .3507666        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.398987 | 23.77700 | 2.457304 | 1.234818 | 25.46363 | 2.359526 | 2.525305 |
| #2 | 2.515294 | 24.64756 | 2.400342 | 1.236972 | 25.64235 | 2.429656 | 2.523892 |
| #3 | 2.485169 | 24.35705 | 2.434032 | 1.229238 | 25.84333 | 2.429669 | 2.539919 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.47568</b> | <b>4.980755</b> | <b>5.016467</b> | <b>4.846984</b> | <b>4.971454</b> | <b>5.177083</b> | <b>4.855685</b> |
| Stddev | .23761          | .096152         | .065747         | .030703         | .117176         | .051531         | .038045         |
| %RSD   | .9326818        | 1.930475        | 1.310624        | .6334523        | 2.356970        | .9953728        | .7835236        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.55218 | 4.884117 | 5.084084 | 4.848982 | 4.841585 | 5.166351 | 4.876726 |
| #2 | 25.20925 | 5.076414 | 4.952765 | 4.815331 | 5.069261 | 5.131763 | 4.811767 |
| #3 | 25.66562 | 4.981734 | 5.012551 | 4.876640 | 5.003517 | 5.233136 | 4.878563 |

Sample Name: CCV01      Acquired: 3/23/2022 12:39:28      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      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>4.691317</b> | <b>4.730067</b> | <b>4.970703</b> |
| Stddev | .010971         | .075053         | .114617         |
| %RSD   | .2338674        | 1.586728        | 2.305860        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.697304 | 4.647517 | 4.838355 |
| #2 | 4.678654 | 4.794192 | 5.036521 |
| #3 | 4.697991 | 4.748491 | 5.037233 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1915.469</b> | <b>63753.27</b> | <b>5795.099</b> | <b>2164.373</b> | <b>2212.191</b> |
| Stddev    | 28.670          | 142.31          | 99.045          | 11.889          | 31.210          |
| %RSD      | 1.496757        | .2232169        | 1.709119        | .5493150        | 1.410821        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1886.170 | 63628.99 | 5893.827 | 2162.051 | 2182.032 |
| #2 | 1943.465 | 63908.51 | 5695.740 | 2177.251 | 2244.355 |
| #3 | 1916.772 | 63722.29 | 5795.729 | 2153.816 | 2210.187 |

Sample Name: LLCCV01      Acquired: 3/23/2022 12:51:25      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0210044</b> | <b>.0356872</b> | <b>.0107493</b> | <b>.0172326</b> | <b>.0443396</b> | <b>.0910078</b> |
| Stddev | .0018274        | .0021093        | .0005232        | .0051693        | .0006691        | .0068780        |
| %RSD   | 8.699960        | 5.910636        | 4.867627        | 29.99716        | 1.509054        | 7.557572        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0228201 | .0381176 | .0113245 | .0178954 | .0441556 | .0836962 |
| #2 | .0191656 | .0343329 | .0103016 | .0117638 | .0450814 | .0919782 |
| #3 | .0210276 | .0346112 | .0106219 | .0220385 | .0437817 | .0973491 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0968466</b> | <b>.0056346</b> | <b>.0053623</b> | <b>1.740630</b> | <b>.0091115</b> | <b>.0263231</b> |
| Stddev | .0009868        | .0000486        | .0001876        | .040305         | .0003368        | .0001151        |
| %RSD   | 1.018911        | .8629531        | 3.498906        | 2.315513        | 3.696902        | .4373438        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0959041 | .0055834 | .0051527 | 1.698659 | .0093864 | .0262289 |
| #2 | .0967633 | .0056403 | .0054197 | 1.744201 | .0087358 | .0262890 |
| #3 | .0978723 | .0056801 | .0055146 | 1.779031 | .0092124 | .0264514 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0200861</b> | <b>.0959223</b> | <b>.0204768</b> | <b>1.860522</b> | <b>.0353330</b> | <b>.0097509</b> |
| Stddev | .0001807        | .0041574        | .0001987        | .016718         | .0005750        | .0002718        |
| %RSD   | .8996892        | 4.334149        | .9702378        | .8985438        | 1.627337        | 2.787160        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0201567 | .0911909 | .0203205 | 1.878426 | .0349606 | .0094791 |
| #2 | .0198807 | .0989912 | .0204096 | 1.857819 | .0350432 | .0100226 |
| #3 | .0202208 | .0975849 | .0207004 | 1.845321 | .0359952 | .0097510 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.610953</b> | <b>.0379815</b> | <b>.0380761</b> | <b>1.630850</b> | <b>.0996836</b> | <b>.1882037</b> |
| Stddev | .009079         | .0023014        | .0006006        | .036474         | .0010676        | .0010456        |
| %RSD   | .5635806        | 6.059304        | 1.577350        | 2.236512        | 1.070951        | .5555716        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.621432 | .0367112 | .0382781 | 1.589533 | .0986478 | .1875194 |
| #2 | 1.605449 | .0406381 | .0374006 | 1.658584 | .1007803 | .1894073 |
| #3 | 1.605978 | .0365952 | .0385497 | 1.644434 | .0996228 | .1876843 |

Sample Name: LLCCV01      Acquired: 3/23/2022 12:51:25      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                   |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-------------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707            |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm               |
| Avg    | <b>.0323744</b> | <b>.0385455</b> | <b>.3414679</b> | <b>F .0150247</b> | <b>F .2956073</b> | <b>F .0078997</b> |
| Stddev | .0014480        | .0010506        | .0114087        | .0005556          | .0008678          | .0008707          |
| %RSD   | 4.472536        | 2.725529        | 3.341073        | 3.697870          | .2935834          | 11.02231          |
| #1     | .0327896        | .0381520        | .3517531        | .0154847          | .2965990          | .0076597          |
| #2     | .0307643        | .0377485        | .3291965        | .0151820          | .2949867          | .0088652          |
| #3     | .0335695        | .0397360        | .3434540        | .0144074          | .2952363          | .0071741          |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0199519</b> |
| Stddev | .0001892        |
| %RSD   | .9483174        |
| #1     | .0198580        |
| #2     | .0198280        |
| #3     | .0201697        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2000.210</b> | <b>66095.21</b> | <b>5754.650</b> | <b>2293.865</b> | <b>2547.690</b> |
| Stddev    | 17.136          | 70.22           | 47.152          | 17.076          | 23.567          |
| %RSD      | .8567144        | .1062370        | .8193670        | .7444415        | .9250150        |
| #1        | 1986.992        | 66081.70        | 5806.425        | 2277.750        | 2534.274        |
| #2        | 2019.571        | 66171.20        | 5743.350        | 2311.763        | 2574.901        |
| #3        | 1994.067        | 66032.73        | 5714.175        | 2292.083        | 2533.893        |

Sample Name: CCB01      Acquired: 3/23/2022 12:55:28      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | .0044549 | -.000787 | -.000231 | -.002062 | -.001987 | -.001839 | -.000645 |
| Stddev | .0018432 | .000647  | .000148  | .001605  | .001206  | .003871  | .000324  |
| %RSD   | 41.37549 | 82.20687 | 64.00012 | 77.82445 | 60.70661 | 210.4735 | 50.21513 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0064769 | -.001481 | -.000160 | -.000245 | -.000798 | .000273  | -.000312 |
| #2 | .0040194 | -.000201 | -.000401 | -.003284 | -.001953 | .000516  | -.000959 |
| #3 | .0028684 | -.000679 | -.000132 | -.002658 | -.003210 | -.006307 | -.000665 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000703 | .0000032 | .0064488 | .0001151 | .0002423 | .0000716 | .0025527 |
| Stddev | .0000509 | .0000394 | .0081835 | .0003665 | .0002507 | .0001643 | .0023493 |
| %RSD   | 72.42529 | 1225.096 | 126.8987 | 318.3613 | 103.4679 | 229.2572 | 92.03086 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001270 | -.000005 | .0013067 | -.000308 | .0005257 | .0002592 | .0039360 |
| #2 | .0000552 | .000046  | .0021541 | .000335  | .0001513 | -.000047 | -.000160 |
| #3 | .0000286 | -.000031 | .0158856 | .000318  | .0000498 | .000002  | .003882  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000418 | -.002644 | -.000291 | .0002055 | -.277654 | .0015509 | .0001382 |
| Stddev | .000207  | .022926  | .000135  | .0002516 | .007631  | .0038078 | .0001649 |
| %RSD   | 49.55612 | 866.9722 | 46.39186 | 122.4614 | 2.748425 | 245.5223 | 119.3729 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000601 | -.022547 | -.000150 | .0000476 | -.285258 | .0053919 | .0003158 |
| #2 | -.000193 | -.007811 | -.000420 | .0004956 | -.269996 | .0014837 | -.000010 |
| #3 | -.000461 | .022424  | -.000304 | .0000731 | -.277708 | -.002223 | .000109  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.119768 | .0035638 | .0002104 | .0002937 | .0007027 | -.005976 | -.000602 |
| Stddev | .031380  | .0003627 | .0002655 | .0001743 | .0007279 | .004027  | .000763  |
| %RSD   | 26.20053 | 10.17634 | 126.1827 | 59.34314 | 103.5928 | 67.38421 | 126.8000 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.141420 | .0035445 | -.000096 | .0004866 | .0007454 | -.009913 | -.001196 |
| #2 | -.083781 | .0032112 | .000379  | .0002471 | .0014083 | -.006149 | .000259  |
| #3 | -.134103 | .0039358 | .000347  | .0001475 | -.000046 | -.001865 | -.000869 |

Sample Name: CCB01      Acquired: 3/23/2022 12:55:28      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>-.002992</b> | <b>-.008475</b> | <b>-.000011</b> |
| Stddev | .001634         | .001016         | .000041         |
| %RSD   | 54.59907        | 11.98912        | 360.0126        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003931</b> | <b>-.007413</b> | <b>-.000000</b> |
| #2 | <b>-.001106</b> | <b>-.009438</b> | <b>-.000057</b> |
| #3 | <b>-.003939</b> | <b>-.008574</b> | <b>.000023</b>  |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1994.935</b> | <b>66148.11</b> | <b>5703.350</b> | <b>2326.180</b> | <b>2567.214</b> |
| Stddev    | 6.823           | 213.50          | 17.687          | 7.358           | 6.728           |
| %RSD      | .3420157        | .3227624        | .3101194        | .3163224        | .2620587        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1987.132 | 65920.75 | 5707.600 | 2319.674 | 2559.691 |
| #2 | 1999.777 | 66344.33 | 5683.925 | 2324.701 | 2572.654 |
| #3 | 1997.897 | 66179.25 | 5718.525 | 2334.166 | 2569.295 |

Sample Name: LR CHECK 1      Acquired: 3/23/2022 12:59:34      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>-.051415</b> | <b>.0975880</b> | <b>-.052432</b> | <b>-.039043</b> | <b>.0022555</b> | <b>2120.358</b> | <b>.0209965</b> |
| Stddev | .009892         | .0057921        | .007442         | .018684         | .0011082        | 39.203          | .0003831        |
| %RSD   | 19.24005        | 5.935274        | 14.19406        | 47.85516        | 49.13177        | 1.848890        | 1.824381        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.058011</b> | <b>.1026570</b> | <b>-.054079</b> | <b>-.035843</b> | <b>.0034444</b> | <b>2082.652</b> | <b>.0212314</b> |
| #2 | <b>-.040041</b> | <b>.0912750</b> | <b>-.044304</b> | <b>-.059121</b> | <b>.0012511</b> | <b>2160.904</b> | <b>.0212036</b> |
| #3 | <b>-.056193</b> | <b>.0988321</b> | <b>-.058912</b> | <b>-.022166</b> | <b>.0020711</b> | <b>2117.520</b> | <b>.0205545</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.007092</b> | <b>.0621034</b> | <b>1830.017</b> | <b>.0263483</b> | <b>-.003715</b> | <b>-.118737</b> | <b>914.6388</b> |
| Stddev | .000123         | .0024253        | 19.235          | .0003611        | .000596         | .003257         | 2.9511          |
| %RSD   | 1.739412        | 3.905332        | 1.051077        | 1.370379        | 16.04981        | 2.743232        | .3226525        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007231</b> | <b>.0640405</b> | <b>1827.233</b> | <b>.0265236</b> | <b>-.004323</b> | <b>-.116053</b> | <b>914.3210</b> |
| #2 | <b>-.007046</b> | <b>.0628863</b> | <b>1850.492</b> | <b>.0259330</b> | <b>-.003131</b> | <b>-.117796</b> | <b>911.8595</b> |
| #3 | <b>-.006997</b> | <b>.0593832</b> | <b>1812.326</b> | <b>.0265881</b> | <b>-.003690</b> | <b>-.122361</b> | <b>917.7360</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.026953</b> | <b>1851.163</b> | <b>-.021883</b> | <b>-.059059</b> | <b>1963.906</b> | <b>.0217110</b> | <b>.1332235</b> |
| Stddev | .000900         | 14.547          | .001299         | .001378         | 22.415          | .0039482        | .0006937        |
| %RSD   | 3.338547        | .7858269        | 5.933775        | 2.332809        | 1.141323        | 18.18543        | .5207355        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.027458</b> | <b>1859.979</b> | <b>-.020404</b> | <b>-.057760</b> | <b>1969.124</b> | <b>.0216018</b> | <b>.1335208</b> |
| #2 | <b>-.025914</b> | <b>1859.136</b> | <b>-.022836</b> | <b>-.058912</b> | <b>1939.343</b> | <b>.0257127</b> | <b>.1324306</b> |
| #3 | <b>-.027487</b> | <b>1834.372</b> | <b>-.022409</b> | <b>-.060504</b> | <b>1983.252</b> | <b>.0178185</b> | <b>.1337190</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1095.278</b> | <b>.1312472</b> | <b>-.008116</b> | <b>.0225964</b> | <b>-.031244</b> | <b>-.341183</b> | <b>.0775624</b> |
| Stddev | 4.038           | .0033500        | .002060         | .0027573        | .000685         | .023282         | .0032880        |
| %RSD   | .3686426        | 2.552446        | 25.38601        | 12.20246        | 2.191155        | 6.824009        | 4.239186        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1099.368</b> | <b>.1274102</b> | <b>-.008112</b> | <b>.0236630</b> | <b>-.030480</b> | <b>-.315512</b> | <b>.0813191</b> |
| #2 | <b>1091.295</b> | <b>.1327400</b> | <b>-.006057</b> | <b>.0246611</b> | <b>-.031802</b> | <b>-.360933</b> | <b>.0752081</b> |
| #3 | <b>1095.171</b> | <b>.1335912</b> | <b>-.010177</b> | <b>.0194651</b> | <b>-.031449</b> | <b>-.347106</b> | <b>.0761601</b> |

Sample Name: LR CHECK 1      Acquired: 3/23/2022 12:59:34      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>-.110851</b> | <b>.0741265</b> | <b>-.865212</b> |
| Stddev | .006197         | .0012002        | .002876         |
| %RSD   | 5.590528        | 1.619191        | .3324407        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.114437</b> | <b>.0737778</b> | <b>-.865214</b> |
| #2 | <b>-.114421</b> | <b>.0731392</b> | <b>-.862335</b> |
| #3 | <b>-.103695</b> | <b>.0754625</b> | <b>-.868088</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>1385.710</b> | <b>44721.90</b> | <b>4883.736</b> | <b>1579.027</b> | <b>1263.435</b> |
| Stddev    | 20.597          | 92.87           | 41.158          | 10.487          | 19.058          |
| %RSD      | 1.486362        | .2076649        | .8427512        | .6641321        | 1.508452        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1367.724</b> | <b>44790.99</b> | <b>4863.298</b> | <b>1580.012</b> | <b>1248.138</b> |
| #2 | <b>1381.226</b> | <b>44758.37</b> | <b>4856.798</b> | <b>1568.082</b> | <b>1257.381</b> |
| #3 | <b>1408.179</b> | <b>44616.32</b> | <b>4931.113</b> | <b>1588.986</b> | <b>1284.785</b> |

Sample Name: LR CHECK 2      Acquired: 3/23/2022 13:03:54      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>-.000705</b> | <b>-.016458</b> | <b>237.8712</b> | <b>-.015562</b> | <b>-.004472</b> | <b>.1779527</b> | <b>102.5230</b> |
| Stddev | .005135         | .001082         | 2.7746          | .002390         | .002044         | .0128170        | 1.2883          |
| %RSD   | 728.0343        | 6.573138        | 1.166434        | 15.35701        | 45.71029        | 7.202491        | 1.256570        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .004007  | -.016861 | 237.3236 | -.017108 | -.002135 | .1916138 | 103.9999 |
| #2 | .000055  | -.015232 | 235.4112 | -.012809 | -.005926 | .1760523 | 101.6301 |
| #3 | -.006178 | -.017280 | 240.8788 | -.016768 | -.005355 | .1661920 | 101.9392 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0007828</b> | <b>.0014473</b> | <b>.5098365</b> | <b>.0060138</b> | <b>-.003250</b> | <b>270.8568</b> | <b>-.109682</b> |
| Stddev | .0000603        | .0000673        | .0141823        | .0005705        | .000416         | 3.3328          | .016049         |
| %RSD   | 7.698316        | 4.647577        | 2.781726        | 9.486035        | 12.79010        | 1.230451        | 14.63266        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0008400 | .0013700 | .5261520 | .0054492 | -.002792 | 272.0126 | -.091156 |
| #2 | .0007886 | .0014796 | .5004584 | .0065900 | -.003603 | 267.1000 | -.118531 |
| #3 | .0007199 | .0014924 | .5028991 | .0060022 | -.003356 | 273.4578 | -.119360 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>46.14819</b> | <b>.2832575</b> | <b>47.29433</b> | <b>.0042683</b> | <b>.6827604</b> | <b>-.009934</b> | <b>35.20892</b> |
| Stddev | .17546          | .0335569        | .55550          | .0006749        | .0598142        | .002746         | .30219          |
| %RSD   | .3802184        | 11.84679        | 1.174570        | 15.81223        | 8.760645        | 27.64329        | .8582650        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 46.34977 | .2484695 | 47.18302 | .0046490 | .7335372 | -.006922 | 35.49340 |
| #2 | 46.02973 | .3154303 | 46.80291 | .0046667 | .6979185 | -.010582 | 35.24165 |
| #3 | 46.06508 | .2858729 | 47.89706 | .0034890 | .6168254 | -.012299 | 34.89169 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5640964</b> | <b>.0036872</b> | <b>-.002922</b> | <b>-.000832</b> | <b>.0083313</b> | <b>.0332127</b> | <b>.2656485</b> |
| Stddev | .0772047        | .0006575        | .000871         | .001352         | .0004811        | .0015921        | .0099516        |
| %RSD   | 13.68644        | 17.83112        | 29.80593        | 162.5460        | 5.774453        | 4.793676        | 3.746167        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6228971 | .0036948 | -.002546 | .000354  | .0079360 | .0314123 | .2679894 |
| #2 | .5927257 | .0043409 | -.002302 | -.002304 | .0088670 | .0344352 | .2547352 |
| #3 | .4766665 | .0030260 | -.003918 | -.000546 | .0081909 | .0337904 | .2742211 |

Sample Name: LR CHECK 2      Acquired: 3/23/2022 13:03:54      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      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>-.053787</b> | <b>-.003275</b> | <b>.0030235</b> |
| Stddev | .004184         | .001060         | .0000575        |
| %RSD   | 7.777960        | 32.37508        | 1.902231        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.056743</b> | <b>-.004478</b> | <b>.0029879</b> |
| #2 | <b>-.049000</b> | <b>-.002477</b> | <b>.0029926</b> |
| #3 | <b>-.055619</b> | <b>-.002870</b> | <b>.0030898</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>1804.121</b> | <b>63210.22</b> | <b>5747.992</b> | <b>2111.589</b> | <b>2306.994</b> |
| Stddev    | 20.970          | 257.61          | 60.342          | 26.532          | 24.365          |
| %RSD      | 1.162314        | .4075469        | 1.049788        | 1.256488        | 1.056136        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1808.482</b> | <b>62924.07</b> | <b>5681.118</b> | <b>2087.859</b> | <b>2308.484</b> |
| #2 | <b>1822.567</b> | <b>63423.67</b> | <b>5764.488</b> | <b>2106.673</b> | <b>2330.581</b> |
| #3 | <b>1781.314</b> | <b>63282.92</b> | <b>5798.370</b> | <b>2140.235</b> | <b>2281.919</b> |

Sample Name: PB143337BL      Acquired: 3/23/2022 13:12:01      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | .0004582 | -.000946 | .0024174 | -.000398 | -.001041 | -.000068 | .0112614 |
| Stddev | .0020892 | .001093  | .0009767 | .002567  | .001095  | .002341  | .0085919 |
| %RSD   | 455.9775 | 115.5540 | 40.40122 | 645.4673 | 105.1997 | 3443.889 | 76.29537 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0028606 | -.002197 | .0030671 | -.000906 | -.001760 | .000558  | .0210417 |
| #2 | -.000554 | -.000459 | .0028910 | -.002672 | -.001582 | .001896  | .0078140 |
| #3 | -.000933 | -.000181 | .0012943 | .002385  | .000219  | -.002659 | .0049286 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000207 | .0000498 | -.000257 | -.000042 | .0001303 | .0035846 | -.000749 |
| Stddev | .0000430 | .0000508 | .003843  | .000180  | .0001542 | .0015142 | .012202  |
| %RSD   | 207.3404 | 102.0162 | 1496.334 | 427.4825 | 118.3810 | 42.24053 | 1629.410 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000642 | .0000843 | .003467  | -.000169 | .0001356 | .0052767 | .006250  |
| #2 | -.000022 | -.000009 | -.000029 | .000164  | .0002818 | .0031197 | -.014839 |
| #3 | .000020  | .000074  | -.004209 | -.000122 | -.000027 | .0023574 | .006342  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0052012 | .0049540 | .0002293 | .0000819 | -.093938 | -.000993 | .0019004 |
| Stddev | .0038255 | .0278794 | .0004560 | .0002153 | .004135  | .002128  | .0003759 |
| %RSD   | 73.54977 | 562.7703 | 198.8714 | 262.9651 | 4.402091 | 214.2325 | 19.77953 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0095875 | -.021543 | .0007336 | -.000160 | -.095908 | .001095  | .0023297 |
| #2 | .0034600 | .034036  | .0001084 | .000253  | -.096719 | -.000916 | .0016300 |
| #3 | .0025560 | .002369  | -.000154 | .000152  | -.089186 | -.003159 | .0017416 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.026451 | .0008015 | .0000054 | .0005728 | .0008822 | .0036867 | -.000981 |
| Stddev | .012474  | .0003802 | .0003090 | .0003882 | .0002202 | .0089354 | .000362  |
| %RSD   | 47.15846 | 47.42988 | 5756.628 | 67.76447 | 24.95502 | 242.3724 | 36.89023 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.040281 | .0010695 | .0002807 | .0009148 | .0010241 | .0071432 | -.001385 |
| #2 | -.016051 | .0009687 | .0000643 | .0001509 | .0006286 | .0103775 | -.000870 |
| #3 | -.023021 | .0003664 | -.000329 | .0006527 | .0009939 | -.006461 | -.000688 |

Sample Name: PB143337BL      Acquired: 3/23/2022 13:12:01      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003292</b> | <b>-.004803</b> | <b>-.000020</b> |
| Stddev | .003015         | .000883         | .000021         |
| %RSD   | 91.58554        | 18.37782        | 106.1910        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.006072</b> | <b>-.005150</b> | <b>-.000008</b> |
| #2 | <b>-.000088</b> | <b>-.003800</b> | <b>-.000044</b> |
| #3 | <b>-.003715</b> | <b>-.005460</b> | <b>-.000007</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>2004.960</b> | <b>65776.57</b> | <b>5722.150</b> | <b>2305.688</b> | <b>2592.802</b> |
| Stddev    | 54.402          | 123.25          | 39.631          | 42.276          | 69.573          |
| %RSD      | 2.713346        | .1873721        | .6925978        | 1.833549        | 2.683326        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1977.473</b> | <b>65806.54</b> | <b>5730.600</b> | <b>2285.970</b> | <b>2557.018</b> |
| #2 | <b>1969.787</b> | <b>65641.11</b> | <b>5678.975</b> | <b>2354.221</b> | <b>2548.403</b> |
| #3 | <b>2067.621</b> | <b>65882.08</b> | <b>5756.875</b> | <b>2276.873</b> | <b>2672.984</b> |

Sample Name: PB143306TB      Acquired: 3/23/2022 13:16:03      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | .0027489 | -.001667 | .0024372 | -.002468 | -.000777 | .0108462 |
| Stddev | .0011992 | .003006  | .0034096 | .001565  | .001010  | .0046643 |
| %RSD   | 43.62392 | 180.3358 | 139.9002 | 63.41430 | 129.9739 | 43.00362 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0014917 | -.005003 | .0000829 | -.003195 | -.000134 | .0081124 |
| #2 | .0028747 | .000832  | .0063472 | -.000672 | -.000256 | .0081944 |
| #3 | .0038801 | -.000830 | .0008814 | -.003536 | -.001941 | .0162318 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000181 | .0000052 | .0000080 | .1373905 | .0009075 | .0000997 |
| Stddev | .000480  | .0000212 | .0000625 | .0144747 | .0001794 | .0002927 |
| %RSD   | 265.1875 | 402.8879 | 777.3276 | 10.53544 | 19.77369 | 293.6418 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000094  | -.000017 | .0000644 | .1265455 | .0008948 | .0001857 |
| #2 | .000098  | .000025  | .0000188 | .1538269 | .0007347 | .0003397 |
| #3 | -.000736 | .000008  | -.000059 | .1317990 | .0010929 | -.000226 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000194 | .0173481 | .0004844 | .0088108 | .0000779 | .0002014 |
| Stddev | .000373  | .0067443 | .0002864 | .0192451 | .0003623 | .0001820 |
| %RSD   | 192.3610 | 38.87658 | 59.13084 | 218.4268 | 464.9552 | 90.37562 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000172  | .0159902 | .0001819 | -.001891 | .0004961 | .0003716 |
| #2 | -.000180 | .0246680 | .0007515 | -.002705 | -.000121 | .0000095 |
| #3 | -.000573 | .0113860 | .0005198 | .031028  | -.000141 | .0002231 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 342.3181 | .0003310 | .0056435 | .0468227 | .0022426 | .0000642 |
| Stddev | 1.8492     | .0031092 | .0003488 | .0205690 | .0003958 | .0001317 |
| %RSD   | .5402063   | 939.4636 | 6.180317 | 43.92952 | 17.65003 | 205.1707 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 344.0149 | -.001301 | .0057511 | .0519452 | .0022258 | .0000024 |
| #2 | 342.5924 | .003916  | .0059258 | .0643464 | .0018554 | .0002154 |
| #3 | 340.3470 | -.001622 | .0052536 | .0241766 | .0026465 | -.000025 |

Sample Name: PB143306TB      Acquired: 3/23/2022 13:16:03      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.0014183</b> | <b>.0006723</b> | <b>.0245209</b> | <b>-.000381</b> | <b>.0123468</b> | <b>-.010048</b> |
| Stddev | .0006629        | .0008964        | .0081508        | .000437         | .0039553        | .001394         |
| %RSD   | 46.74063        | 133.3372        | 33.24031        | 114.6593        | 32.03555        | 13.87308        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0009363 | .0014483 | .0301537 | -.000076 | .0141932 | -.011360 |
| #2 | .0021743 | .0008775 | .0282343 | -.000186 | .0078058 | -.010199 |
| #3 | .0011443 | -.000309 | .0151746 | -.000881 | .0150413 | -.008584 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0001485</b> |
| Stddev | .0000493        |
| %RSD   | 33.19904        |

|    |          |
|----|----------|
| #1 | .0001366 |
| #2 | .0001062 |
| #3 | .0002026 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1896.917</b> | <b>59508.64</b> | <b>5824.283</b> | <b>2133.561</b> | <b>2212.741</b> |
| Stddev    | 58.475          | 66.25           | 165.759         | 48.411          | 71.023          |
| %RSD      | 3.082650        | .1113263        | 2.845993        | 2.269035        | 3.209718        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1959.605 | 59455.16 | 6015.100 | 2120.500 | 2286.914 |
| #2 | 1843.847 | 59488.02 | 5715.925 | 2187.163 | 2145.356 |
| #3 | 1887.298 | 59582.75 | 5741.825 | 2093.021 | 2205.954 |

Sample Name: N1994-02      Acquired: 3/23/2022 13:20:13      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | .0144802 | .0049176 | .1825473 | -.001350 | -.006180 | 255.9567 |
| Stddev | .0060120 | .0016764 | .0055210 | .004764  | .001410  | 1.5270   |
| %RSD   | 41.51920 | 34.09046 | 3.024421 | 352.9141 | 22.81519 | .5965936 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0160067 | .0051982 | .1882025 | -.006263 | -.007604 | 255.4936 |
| #2 | .0078520 | .0064360 | .1822684 | -.001038 | -.004785 | 254.7149 |
| #3 | .0195818 | .0031186 | .1771711 | .003250  | -.006151 | 257.6617 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.427508 | .0090284 | .0213402 | 15.08598 | .6768899 | .2562989 |
| Stddev | .010345  | .0000898 | .0000580 | .07939   | .0035340 | .0003020 |
| %RSD   | .7246771 | .9943005 | .2716633 | .5262397 | .5220868 | .1178213 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.424974 | .0090833 | .0213440 | 15.06339 | .6730550 | .2560628 |
| #2 | 1.418665 | .0090770 | .0212805 | 15.02034 | .6775997 | .2566391 |
| #3 | 1.438884 | .0089248 | .0213962 | 15.17422 | .6800151 | .2561948 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2775878 | 359.8966 | 7.250755 | 75.85246 | .7431811 | -.017764 |
| Stddev | .0003846 | .6250    | .030346  | .29653   | .0004460 | .000306  |
| %RSD   | .1385351 | .1736638 | .4185197 | .3909330 | .0600062 | 1.720348 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2772704 | 359.4227 | 7.241838 | 75.66544 | .7428000 | -.017428 |
| #2 | .2774776 | 359.6621 | 7.225867 | 75.69758 | .7430716 | -.018025 |
| #3 | .2780154 | 360.6049 | 7.284561 | 76.19437 | .7436715 | -.017838 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.686305 | .6469269 | .9078733 | 63.28232 | .0486477 | .0008584 |
| Stddev | .025058  | .0006195 | .0090328 | .34545   | .0024760 | .0007650 |
| %RSD   | .6797689 | .0957583 | .9949376 | .5458809 | 5.089689 | 89.12124 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.678700 | .6467171 | .9182934 | 63.22318 | .0514676 | .0017300 |
| #2 | 3.665931 | .6464395 | .9022668 | 62.97026 | .0468291 | .0005463 |
| #3 | 3.714285 | .6476240 | .9030597 | 63.65352 | .0476465 | .0002987 |

Sample Name: N1994-02      Acquired: 3/23/2022 13:20:13      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.0191363</b> | <b>16.90972</b> | <b>F 19.13180</b> | <b>F 11.27117</b> | <b>.5472295</b> | <b>.2174300</b> |
| Stddev | .0006311        | .09043          | .16690            | .01308            | .0069618        | .0014747        |
| %RSD   | 3.297886        | .5348061        | .8723471          | .1160435          | 1.272194        | .6782185        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0196451 | 16.87391 | 18.95882 | 11.26803 | .5539908 | .2170153 |
| #2 | .0193337 | 16.84267 | 19.14474 | 11.25995 | .5400832 | .2162071 |
| #3 | .0184301 | 17.01257 | 19.29185 | 11.28554 | .5476145 | .2190676 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.237651</b> |
| Stddev | .000502         |
| %RSD   | .2113327        |

|    |                 |
|----|-----------------|
| #1 | <b>-.237544</b> |
| #2 | <b>-.238198</b> |
| #3 | <b>-.237211</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>2586.868</b> | <b>82543.50</b> | <b>7663.388</b> | <b>2947.459</b> | <b>2071.654</b> |
| Stddev    | 37.602          | 28.05           | 14.489          | 31.444          | 32.435          |
| %RSD      | 1.453575        | .0339785        | .1890707        | 1.066824        | 1.565668        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2560.665 | 82522.68 | 7656.300 | 2911.427 | 2050.150 |
| #2 | 2569.987 | 82532.42 | 7680.057 | 2969.350 | 2055.851 |
| #3 | 2629.953 | 82575.39 | 7653.808 | 2961.600 | 2108.963 |

Sample Name: N1994-02DUP      Acquired: 3/23/2022 13:24:00      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.0147704</b> | <b>.0099114</b> | <b>.1803664</b> | <b>-.001401</b> | <b>-.008059</b> | <b>258.2145</b> |
| Stddev | .0014115        | .0080059        | .0044854        | .005076         | .001554         | 1.1278          |
| %RSD   | 9.556064        | 80.77495        | 2.486816        | 362.3323        | 19.28630        | .4367754        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0136003 | .0070610 | .1811271 | -.001205 | -.007531 | 259.4876 |
| #2 | .0163380 | .0037208 | .1844227 | -.006572 | -.009809 | 257.8156 |
| #3 | .0143730 | .0189525 | .1755493 | .003574  | -.006838 | 257.3404 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.445564</b> | <b>.0086894</b> | <b>.0211421</b> | <b>15.05293</b> | <b>.6729345</b> | <b>.2546614</b> |
| Stddev | .010189         | .0001144        | .0019085        | .07056          | .0023801        | .0062130        |
| %RSD   | .7048549        | 1.317047        | 9.026976        | .4687703        | .3536846        | 2.439711        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.457290 | .0087718 | .0226496 | 15.05841 | .6702885 | .2587129 |
| #2 | 1.440539 | .0085587 | .0217804 | 15.12060 | .6736144 | .2577631 |
| #3 | 1.438864 | .0087376 | .0189962 | 14.97979 | .6749007 | .2475083 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2765797</b> | <b>363.9367</b> | <b>7.259898</b> | <b>75.67159</b> | <b>.7400032</b> | <b>-.017236</b> |
| Stddev | .0082138        | 1.1376          | .025760         | .21358          | .0152951        | .000195         |
| %RSD   | 2.969781        | .3125870        | .3548237        | .2822452        | 2.066896        | 1.134138        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2813673 | 362.6231 | 7.282579 | 75.89000 | .7511384 | -.017014 |
| #2 | .2812765 | 364.5869 | 7.231892 | 75.66158 | .7463076 | -.017310 |
| #3 | .2670954 | 364.6001 | 7.265224 | 75.46319 | .7225635 | -.017383 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.736332</b> | <b>.6523769</b> | <b>.9153077</b> | <b>64.72953</b> | <b>.0567267</b> | <b>.0009450</b> |
| Stddev | .008382         | .0017367        | .0094820        | .12405          | .0020988        | .0001767        |
| %RSD   | .2243367        | .2662086        | 1.035933        | .1916458        | 3.699794        | 18.70073        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.736008 | .6504100 | .9113327 | 64.72401 | .0547611 | .0011490 |
| #2 | 3.728116 | .6536989 | .9084601 | 64.85625 | .0564817 | .0008442 |
| #3 | 3.744871 | .6530219 | .9261302 | 64.60833 | .0589372 | .0008418 |

Sample Name: N1994-02DUP      Acquired: 3/23/2022 13:24:00      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.0204942</b> | <b>17.02397</b> | <b>F 19.30358</b> | <b>F 11.38044</b> | <b>.5540515</b> | <b>.2204888</b> |
| Stddev | .0023644        | .09076          | .04909            | .07974            | .0053249        | .0012582        |
| %RSD   | 11.53683        | .5331093        | .2543232          | .7006894          | .9610837        | .5706538        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0222298 | 17.12449 | 19.34665 | 11.45127 | .5572556 | .2213912 |
| #2 | .0214515 | 16.94807 | 19.31398 | 11.39597 | .5569943 | .2210237 |
| #3 | .0178013 | 16.99933 | 19.25013 | 11.29407 | .5479047 | .2190515 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.240344</b> |
| Stddev | .001733         |
| %RSD   | .7208618        |

|    |                 |
|----|-----------------|
| #1 | <b>-.238450</b> |
| #2 | <b>-.240734</b> |
| #3 | <b>-.241848</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>2570.568</b> | <b>82317.57</b> | <b>7753.940</b> | <b>2896.129</b> | <b>2057.208</b> |
| Stddev    | 104.446         | 109.96          | 22.385          | 27.316          | 83.999          |
| %RSD      | 4.063135        | .1335778        | .2886939        | .9432061        | 4.083158        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2498.817 | 82429.95 | 7729.716 | 2912.948 | 1998.045 |
| #2 | 2522.494 | 82312.57 | 7773.861 | 2910.828 | 2020.226 |
| #3 | 2690.395 | 82210.21 | 7758.245 | 2864.610 | 2153.352 |

Sample Name: N1994-02LX5      Acquired: 3/23/2022 13:27:48      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | .0069359 | .0045516 | .0368618 | -.005001 | -.003028 | 62.71335 | .3587564 |
| Stddev | .0015701 | .0017907 | .0007766 | .000961  | .000878  | .50618   | .0023993 |
| %RSD   | 22.63661 | 39.34164 | 2.106695 | 19.22388 | 28.98052 | .8071283 | .6687870 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0085670 | .0029093 | .0377465 | -.005325 | -.003994 | 63.27329 | .3614709 |
| #2 | .0054350 | .0042848 | .0365460 | -.005759 | -.002812 | 62.28823 | .3569193 |
| #3 | .0068059 | .0064607 | .0362929 | -.003920 | -.002279 | 62.57855 | .3578789 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0023116 | -.000200 | 3.829120 | .1777503 | .0486572 | .0769971 | 90.50174 |
| Stddev | .0000477 | .000191  | .021245  | .0005124 | .0004121 | .0001965 | .58336   |
| %RSD   | 2.064794 | 95.67384 | .5548380 | .2882581 | .8468382 | .2552310 | .6445886 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0023383 | .000020  | 3.852384 | .1776199 | .0485275 | .0772224 | 89.93759 |
| #2 | .0023401 | -.000291 | 3.810746 | .1783153 | .0483257 | .0768609 | 91.10258 |
| #3 | .0022565 | -.000329 | 3.824231 | .1773157 | .0491186 | .0769081 | 90.46504 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.882119 | 19.02086 | .1480105 | -.004340 | .7539527 | .1706546 | .2296179 |
| Stddev | .006200  | .08004   | .0004203 | .000216  | .0132302 | .0032826 | .0023870 |
| %RSD   | .3294245 | .4208092 | .2839620 | 4.977374 | 1.754772 | 1.923538 | 1.039552 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.889053 | 19.00829 | .1475572 | -.004092 | .7420844 | .1668718 | .2301589 |
| #2 | 1.877108 | 18.94785 | .1483873 | -.004442 | .7515565 | .1723379 | .2316880 |
| #3 | 1.880197 | 19.10645 | .1480871 | -.004486 | .7682172 | .1727542 | .2270069 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.99773 | .0087079 | -.000229 | .0074431 | 4.445702 | 4.147831 | 2.169942 |
| Stddev | .22139   | .0016670 | .000312  | .0005308 | .042996  | .072187  | .004355  |
| %RSD   | 1.476164 | 19.14333 | 136.3867 | 7.131396 | .9671289 | 1.740365 | .2006883 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.75156 | .0074166 | .000113  | .0068755 | 4.421327 | 4.069629 | 2.167209 |
| #2 | 15.18050 | .0105898 | -.000302 | .0079273 | 4.495347 | 4.211918 | 2.174964 |
| #3 | 15.06114 | .0081174 | -.000497 | .0075264 | 4.420433 | 4.161947 | 2.167654 |

Sample Name: N1994-02LX5      Acquired: 3/23/2022 13:27:48      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.0952095</b> | <b>.0475525</b> | <b>-.058613</b> |
| Stddev | .0031038        | .0006739        | .000353         |
| %RSD   | 3.259959        | 1.417144        | .6018969        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0987900</b> | <b>.0470247</b> | <b>-.058244</b> |
| #2 | <b>.0932830</b> | <b>.0483115</b> | <b>-.058947</b> |
| #3 | <b>.0935555</b> | <b>.0473212</b> | <b>-.058647</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>2125.287</b> | <b>68742.18</b> | <b>6202.762</b> | <b>2467.390</b> | <b>2324.892</b> |
| Stddev    | 41.373          | 254.10          | 84.387          | 24.656          | 45.443          |
| %RSD      | 1.946692        | .3696431        | 1.360467        | .9992581        | 1.954625        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2105.003</b> | <b>68488.60</b> | <b>6105.322</b> | <b>2459.083</b> | <b>2306.065</b> |
| #2 | <b>2172.887</b> | <b>68741.15</b> | <b>6251.121</b> | <b>2447.960</b> | <b>2376.723</b> |
| #3 | <b>2097.970</b> | <b>68996.80</b> | <b>6251.845</b> | <b>2495.126</b> | <b>2291.889</b> |

Sample Name: N1994-02MS      Acquired: 3/23/2022 13:31:45      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.6220689</b> | <b>1.848595</b> | <b>1.196608</b> | <b>1.443481</b> | <b>.5903761</b> | <b>269.2334</b> |
| Stddev | .0239647        | .053128         | .035570         | .051234         | .0205141        | 2.7125          |
| %RSD   | 3.852422        | 2.873958        | 2.972559        | 3.549337        | 3.474744        | 1.007495        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5973980 | 1.808617 | 1.167948 | 1.386809 | .5687060 | 267.1526 |
| #2 | .6452587 | 1.828285 | 1.185461 | 1.486518 | .6094955 | 268.2463 |
| #3 | .6235501 | 1.908881 | 1.236417 | 1.457116 | .5929268 | 272.3012 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.683059</b> | <b>.1633912</b> | <b>.2260403</b> | <b>15.84360</b> | <b>.9893431</b> | <b>.4749731</b> |
| Stddev | .014954         | .0012626        | .0054671        | .20928          | .0032823        | .0097845        |
| %RSD   | .8884955        | .7727169        | 2.418625        | 1.320897        | .3317631        | 2.060023        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.673087 | .1635113 | .2230543 | 15.66320 | .9855867 | .4696739 |
| #2 | 1.675836 | .1620729 | .2227166 | 15.79455 | .9907848 | .4689812 |
| #3 | 1.700253 | .1645894 | .2323501 | 16.07304 | .9916577 | .4862643 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4997021</b> | <b>369.9748</b> | <b>7.754327</b> | <b>82.31611</b> | <b>1.209998</b> | <b>.0437439</b> |
| Stddev | .0175872        | 2.6182          | .074264         | 1.03959         | .023313         | .0009372        |
| %RSD   | 3.519545        | .7076679        | .9577050        | 1.262925        | 1.926662        | 2.142521        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4815588 | 366.9797 | 7.708516 | 81.42728 | 1.194000 | .0426622 |
| #2 | .5166749 | 371.1162 | 7.714455 | 82.06179 | 1.199247 | .0443131 |
| #3 | .5008725 | 371.8285 | 7.840011 | 83.45926 | 1.236746 | .0442565 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.794240</b> | <b>.9020747</b> | <b>1.102919</b> | <b>74.79700</b> | <b>.2801281</b> | <b>.3030209</b> |
| Stddev | .050313         | .0139941        | .005105         | .42368          | .0039158        | .0078516        |
| %RSD   | .7405285        | 1.551320        | .4628636        | .5664345        | 1.397866        | 2.591103        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.737483 | .8904474 | 1.108664 | 74.31440 | .2756098 | .2953195 |
| #2 | 6.833360 | .8981705 | 1.098903 | 75.10774 | .2822378 | .3110145 |
| #3 | 6.811878 | .9176063 | 1.101190 | 74.96885 | .2825367 | .3027286 |

Sample Name: N1994-02MS      Acquired: 3/23/2022 13:31:45      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.7059967</b> | <b>17.75653</b> | <b>F 13.96678</b> | <b>F 17.16758</b> | <b>.6552667</b> | <b>.3885946</b> |
| Stddev | .0087891        | .15432          | .08261            | .72399            | .0043158        | .0050588        |
| %RSD   | 1.244922        | .8690927        | .5914566          | 4.217171          | .6586295        | 1.301825        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7014778 | 17.66351 | 13.92284 | 16.67527 | .6513006 | .3865308 |
| #2 | .7003863 | 17.67143 | 14.06207 | 16.82859 | .6546365 | .3848938 |
| #3 | .7161258 | 17.93467 | 13.91542 | 17.99886 | .6598629 | .3943590 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.080064</b> |
| Stddev | .001962         |
| %RSD   | 2.450834        |

|    |                 |
|----|-----------------|
| #1 | <b>-.080025</b> |
| #2 | <b>-.082046</b> |
| #3 | <b>-.078122</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>2521.894</b> | <b>82561.91</b> | <b>7632.968</b> | <b>2818.725</b> | <b>2038.465</b> |
| Stddev    | 89.615          | 206.37          | 50.579          | 11.991          | 47.165          |
| %RSD      | 3.553465        | .2499520        | .6626422        | .4254055        | 2.313740        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2616.845 | 82459.36 | 7612.749 | 2806.548 | 2077.670 |
| #2 | 2438.796 | 82426.90 | 7690.530 | 2819.106 | 2051.599 |
| #3 | 2510.042 | 82799.46 | 7595.626 | 2830.521 | 1986.125 |

Sample Name: N1994-02MSD      Acquired: 3/23/2022 13:35:28      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.6061199</b> | <b>1.853022</b> | <b>1.196776</b> | <b>1.423754</b> | <b>.5828962</b> | <b>265.7127</b> |
| Stddev | .0130386        | .025450         | .017358         | .019941         | .0076694        | 1.3748          |
| %RSD   | 2.151153        | 1.373450        | 1.450432        | 1.400627        | 1.315733        | .5173839        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6211074 | 1.878387 | 1.212105 | 1.438680 | .5917304 | 264.2319 |
| #2 | .5998655 | 1.827487 | 1.177928 | 1.401107 | .5779441 | 265.9580 |
| #3 | .5973868 | 1.853191 | 1.200297 | 1.431476 | .5790140 | 266.9484 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.656682</b> | <b>.1612302</b> | <b>.2268945</b> | <b>15.69463</b> | <b>.9926470</b> | <b>.4791054</b> |
| Stddev | .009579         | .0008784        | .0039025        | .08776          | .0007321        | .0086484        |
| %RSD   | .5782112        | .5448343        | 1.719956        | .5592007        | .0737509        | 1.805121        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.647934 | .1606311 | .2301752 | 15.59331 | .9930984 | .4868751 |
| #2 | 1.655195 | .1608208 | .2225789 | 15.74726 | .9918024 | .4697874 |
| #3 | 1.666918 | .1622386 | .2279294 | 15.74332 | .9930403 | .4806539 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4921175</b> | <b>369.5410</b> | <b>7.643530</b> | <b>81.39018</b> | <b>1.213994</b> | <b>.0439303</b> |
| Stddev | .0085589        | 1.7894          | .052903         | .38676          | .017280         | .0000399        |
| %RSD   | 1.739202        | .4842308        | .6921296        | .4751925        | 1.423388        | .0908798        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4989728 | 368.5141 | 7.588016 | 80.94696 | 1.227914 | .0439057 |
| #2 | .4825247 | 371.6073 | 7.649209 | 81.65921 | 1.194654 | .0439763 |
| #3 | .4948549 | 368.5018 | 7.693364 | 81.56437 | 1.219414 | .0439088 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.706934</b> | <b>.8990689</b> | <b>1.101218</b> | <b>74.44536</b> | <b>.2834237</b> | <b>.2986955</b> |
| Stddev | .020163         | .0071758        | .000499         | .28430          | .0023746        | .0047048        |
| %RSD   | .3006317        | .7981381        | .0453269        | .3818889        | .8378239        | 1.575112        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.684144 | .8914853 | 1.100643 | 74.34470 | .2822362 | .3029932 |
| #2 | 6.722453 | .8999695 | 1.101481 | 74.76630 | .2861578 | .2936687 |
| #3 | 6.714205 | .9057519 | 1.101532 | 74.22509 | .2818771 | .2994247 |

Sample Name: N1994-02MSD      Acquired: 3/23/2022 13:35:28      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.7105753</b> | <b>17.44878</b> | <b>F 13.75138</b> | <b>F 16.99498</b> | <b>.6508507</b> | <b>.3867538</b> |
| Stddev | .0107537        | .11948          | .04216            | .26122            | .0027398        | .0001599        |
| %RSD   | 1.513381        | .6847546        | .3065912          | 1.537018          | .4209645        | .0413466        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7186002 | 17.32753 | 13.71186 | 17.28264 | .6534501 | .3867329 |
| #2 | .6983565 | 17.45239 | 13.79576 | 16.77258 | .6479892 | .3866053 |
| #3 | .7147690 | 17.56641 | 13.74652 | 16.92971 | .6511128 | .3869231 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.081704</b> |
| Stddev | .001361         |
| %RSD   | 1.666159        |

|    |                 |
|----|-----------------|
| #1 | <b>-.081440</b> |
| #2 | <b>-.083178</b> |
| #3 | <b>-.080494</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>2559.535</b> | <b>82691.68</b> | <b>7705.510</b> | <b>2802.746</b> | <b>2030.500</b> |
| Stddev    | 33.278          | 37.93           | 34.747          | 2.913           | 25.492          |
| %RSD      | 1.300172        | .0458689        | .4509319        | .1039224        | 1.255470        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2522.007 | 82694.04 | 7722.181 | 2803.518 | 2002.732 |
| #2 | 2585.455 | 82652.62 | 7728.780 | 2805.196 | 2052.844 |
| #3 | 2571.143 | 82728.37 | 7665.570 | 2799.526 | 2035.925 |

Sample Name: PB143337BS      Acquired: 3/23/2022 13:41:35      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.7839209</b> | <b>1.974706</b> | <b>.9517029</b> | <b>1.961296</b> | <b>.8044458</b> | <b>2.110611</b> |
| Stddev | .0159294        | .046827         | .0187181        | .047418         | .0168351        | .018883         |
| %RSD   | 2.032013        | 2.371358        | 1.966798        | 2.417689        | 2.092751        | .8946878        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7972697 | 2.020154 | .9712346 | 2.005364 | .8197144 | 2.093335 |
| #2 | .7882056 | 1.977354 | .9499529 | 1.967403 | .8072312 | 2.130770 |
| #3 | .7662874 | 1.926611 | .9339213 | 1.911120 | .7863918 | 2.107728 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2256938</b> | <b>.2051847</b> | <b>.1901145</b> | <b>1.002225</b> | <b>.4043282</b> | <b>.1916379</b> |
| Stddev | .0022146        | .0005322        | .0027313        | .018775         | .0023036        | .0026952        |
| %RSD   | .9812322        | .2593823        | 1.436670        | 1.873345        | .5697429        | 1.406397        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2251507 | .2047390 | .1926101 | .985160  | .4045829 | .1940790 |
| #2 | .2281295 | .2057739 | .1905367 | .999177  | .4064939 | .1920891 |
| #3 | .2238014 | .2050412 | .1871966 | 1.022337 | .4019078 | .1887456 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3218290</b> | <b>3.039800</b> | <b>.2138912</b> | <b>1.977052</b> | <b>.4851149</b> | <b>.0748101</b> |
| Stddev | .0049963        | .019405         | .0016465        | .038215         | .0068322        | .0007181        |
| %RSD   | 1.552476        | .6383664        | .7697856        | 1.932930        | 1.408377        | .9599072        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3258824 | 3.021589 | .2120706 | 1.932942 | .4908619 | .0742923 |
| #2 | .3233576 | 3.037601 | .2143272 | 1.998040 | .4869222 | .0756299 |
| #3 | .3162469 | 3.060212 | .2152758 | 2.000174 | .4775608 | .0745080 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.052713</b> | <b>.3040265</b> | <b>.2100912</b> | <b>9.879057</b> | <b>.3255701</b> | <b>.4215082</b> |
| Stddev | .012784         | .0023235        | .0013894        | .063440         | .0017572        | .0055393        |
| %RSD   | .4187759        | .7642380        | .6613509        | .6421664        | .5397380        | 1.314172        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.043198 | .3036278 | .2085472 | 9.818315 | .3243550 | .4251913 |
| #2 | 3.047695 | .3019282 | .2112408 | 9.873967 | .3275849 | .4241955 |
| #3 | 3.067244 | .3065236 | .2104855 | 9.944888 | .3247703 | .4151378 |

Sample Name: PB143337BS      Acquired: 3/23/2022 13:41:35      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      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    | .6604864 | .2185061 | .9203554 | 5.407215 | F -.005684 | .1895630 |
| Stddev | .0029400 | .0006225 | .0114399 | .016126  | .002045    | .0021095 |
| %RSD   | .4451329 | .2849073 | 1.242984 | .2982261 | 35.98797   | 1.112836 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6619654 | .2187595 | .9099235 | 5.411925 | -.003758 | .1872326 |
| #2 | .6623933 | .2189619 | .9185534 | 5.420461 | -.007831 | .1913421 |
| #3 | .6571005 | .2177968 | .9325893 | 5.389259 | -.005462 | .1901144 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2056339 |
| Stddev | .0020700 |
| %RSD   | 1.006645 |

|    |          |
|----|----------|
| #1 | .2044170 |
| #2 | .2080240 |
| #3 | .2044607 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2003.747 | 64434.73 | 5637.798 | 2250.094 | 2511.122 |
| Stddev    | 54.439   | 219.80   | 32.876   | 9.388    | 61.940   |
| %RSD      | 2.716866 | .3411260 | .5831350 | .4172059 | 2.466616 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1950.493 | 64298.08 | 5625.498 | 2250.774 | 2447.900 |
| #2 | 2001.450 | 64317.84 | 5612.844 | 2240.385 | 2513.772 |
| #3 | 2059.299 | 64688.29 | 5675.050 | 2259.123 | 2571.694 |

Sample Name: CCV02      Acquired: 3/23/2022 13:45:27      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.086077 | 5.037402 | 5.107637 | 5.089347 | 5.093534 | 9.968110 | 10.43003 |
| Stddev | .050018  | .017751  | .004897  | .037287  | .027000  | .010080  | .03898   |
| %RSD   | .9834215 | .3523812 | .0958777 | .7326432 | .5300864 | .1011181 | .3737168 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.066227 | 5.033463 | 5.113291 | 5.058077 | 5.079249 | 9.961240 | 10.47491 |
| #2 | 5.049032 | 5.021951 | 5.104779 | 5.079352 | 5.076678 | 9.963409 | 10.41057 |
| #3 | 5.142973 | 5.056791 | 5.104840 | 5.130613 | 5.124676 | 9.979681 | 10.40462 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2492914 | 2.554710 | 23.75360 | 1.004090 | 2.518766 | 1.285080 | 4.804691 |
| Stddev | .0021879 | .024865  | .14060   | .003906  | .026387  | .003998  | .039278  |
| %RSD   | .8776498 | .9733195 | .5919014 | .3890071 | 1.047598 | .3111290 | .8174874 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2514494 | 2.570683 | 23.62497 | 1.006798 | 2.533518 | 1.281338 | 4.760039 |
| #2 | .2470748 | 2.526061 | 23.73213 | 1.005860 | 2.488302 | 1.284608 | 4.820131 |
| #3 | .2493501 | 2.567386 | 23.90370 | .999612  | 2.534476 | 1.289292 | 4.833902 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.560337 | 25.04730 | 2.532211 | 1.255030 | 26.65189 | 2.491340 | 2.588052 |
| Stddev | .008379  | .21274   | .022494  | .001029  | .13513   | .012620  | .009528  |
| %RSD   | .3272498 | .8493657 | .8883275 | .0820179 | .5070235 | .5065486 | .3681475 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.553241 | 24.90184 | 2.548090 | 1.255962 | 26.64961 | 2.486336 | 2.598349 |
| #2 | 2.558190 | 24.94860 | 2.506470 | 1.255204 | 26.78815 | 2.481990 | 2.586257 |
| #3 | 2.569580 | 25.29147 | 2.542072 | 1.253925 | 26.51791 | 2.505695 | 2.579549 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.24946 | 4.916856 | 5.135432 | 4.859307 | 5.075762 | 5.302500 | 4.944278 |
| Stddev | .09880   | .030183  | .050017  | .011943  | .014449  | .083909  | .022189  |
| %RSD   | .3763859 | .6138756 | .9739681 | .2457735 | .2846686 | 1.582451 | .4487741 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.18558 | 4.948224 | 5.138358 | 4.865926 | 5.091352 | 5.247540 | 4.938012 |
| #2 | 26.36326 | 4.888016 | 5.084016 | 4.845520 | 5.062821 | 5.399084 | 4.925896 |
| #3 | 26.19954 | 4.914328 | 5.183922 | 4.866473 | 5.073113 | 5.260876 | 4.968926 |

Sample Name: CCV02      Acquired: 3/23/2022 13:45:27      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.694969 | 4.750505 | 4.964804 |
| Stddev | .009772  | .014757  | .049613  |
| %RSD   | .2081350 | .3106368 | .9992847 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.705542 | 4.764833 | 5.004266 |
| #2 | 4.686270 | 4.735354 | 4.909108 |
| #3 | 4.693095 | 4.751328 | 4.981037 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1858.381 | 63192.16 | 5795.703 | 2128.103 | 2172.220 |
| Stddev    | 19.760   | 113.62   | 27.243   | 2.838    | 23.146   |
| %RSD      | 1.063284 | .1798067 | .4700626 | .1333663 | 1.065567 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1860.048 | 63233.97 | 5771.549 | 2126.950 | 2166.844 |
| #2 | 1877.255 | 63063.55 | 5825.234 | 2131.336 | 2197.581 |
| #3 | 1837.841 | 63278.95 | 5790.327 | 2126.023 | 2152.234 |

Sample Name: CCB02      Acquired: 3/23/2022 13:49:14      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | .0037140 | -.000713 | .0005010 | -.004479 | -.001554 | -.002639 | -.000416 |
| Stddev | .0019888 | .001258  | .0009227 | .002275  | .001444  | .006624  | .000050  |
| %RSD   | 53.54875 | 176.5889 | 184.1513 | 50.78607 | 92.91260 | 250.9906 | 12.10870 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0019909 | -.000139 | .0014788 | -.003177 | -.003199 | -.002703 | -.000358 |
| #2 | .0032609 | -.002155 | .0003787 | -.003155 | -.000969 | .004016  | -.000441 |
| #3 | .0058903 | .000157  | -.000354 | -.007105 | -.000495 | -.009231 | -.000449 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000636 | .0000307 | .0082741 | .0000205 | .0001633 | .0000067 | .0068458 |
| Stddev | .0000137 | .0000582 | .0076699 | .0003769 | .0001151 | .0002438 | .0117702 |
| %RSD   | 21.51821 | 189.7493 | 92.69785 | 1838.290 | 70.51532 | 3617.535 | 171.9333 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000776 | .0000978 | .0092355 | -.000105 | .0002929 | .0002013 | .0064698 |
| #2 | .0000631 | -.000005 | .0001688 | -.000278 | .0001240 | .0000856 | -.004732 |
| #3 | .0000503 | -.000000 | .0154179 | .000444  | .0000729 | -.000267 | .018799  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000308 | -.002077 | -.000100 | .0004765 | -.243438 | .0007020 | -.000003 |
| Stddev | .0002408 | .008745  | .000232  | .0004591 | .004333  | .0024387 | .000188  |
| %RSD   | 781.2338 | 420.9975 | 231.9110 | 96.34942 | 1.779876 | 347.3719 | 7187.837 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003070 | .005471  | .000164  | -.000030 | -.239872 | .0021298 | -.000053 |
| #2 | -.000079 | -.011661 | -.000193 | .000866  | -.242181 | .0020903 | .000206  |
| #3 | -.000135 | -.000042 | -.000271 | .000594  | -.248260 | -.002114 | -.000160 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.105519 | .0059184 | .0018179 | -.000704 | .0007907 | .0000168 | -.000747 |
| Stddev | .022691  | .0006751 | .0006144 | .000786  | .0002448 | .0111572 | .001670  |
| %RSD   | 21.50404 | 11.40749 | 33.79624 | 111.5210 | 30.96233 | 66337.43 | 223.5262 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.083853 | .0059183 | .0025248 | -.000197 | .0009483 | .0119028 | .001087  |
| #2 | -.103594 | .0052433 | .0015157 | -.000307 | .0009151 | -.001622 | -.002181 |
| #3 | -.129112 | .0065936 | .0014131 | -.001609 | .0005087 | -.010230 | -.001148 |

Sample Name: CCB02      Acquired: 3/23/2022 13:49:14      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      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>-.004987</b> | <b>-.008391</b> | <b>.0000213</b> |
| Stddev | .002885         | .000768         | .0000366        |
| %RSD   | 57.84954        | 9.156505        | 172.1681        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004754</b> | <b>-.009123</b> | <b>.0000242</b> |
| #2 | <b>-.002226</b> | <b>-.007591</b> | <b>.0000563</b> |
| #3 | <b>-.007982</b> | <b>-.008458</b> | <b>-.000017</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2054.875</b> | <b>64721.99</b> | <b>5845.100</b> | <b>2277.486</b> | <b>2664.021</b> |
| Stddev    | 77.008          | 320.95          | 91.678          | 19.753          | 101.870         |
| %RSD      | 3.747595        | .4958946        | 1.568462        | .8673191        | 3.823926        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1966.628 | 64404.13 | 5829.100 | 2273.213 | 2547.304 |
| #2 | 2108.465 | 64715.89 | 5943.725 | 2299.026 | 2735.043 |
| #3 | 2089.531 | 65045.95 | 5762.475 | 2260.219 | 2709.716 |

Sample Name: N1994-02A      Acquired: 3/23/2022 13:53:18      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.5947734</b> | <b>1.809118</b> | <b>1.099427</b> | <b>1.407983</b> | <b>.5769269</b> | <b>255.5277</b> |
| Stddev | .0147217        | .026514         | .018013         | .028505         | .0090055        | 2.1342          |
| %RSD   | 2.475184        | 1.465599        | 1.638420        | 2.024513        | 1.560950        | .8352007        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5857959 | 1.798776 | 1.088002 | 1.396374 | .5689242 | 253.1211 |
| #2 | .6117634 | 1.839245 | 1.120192 | 1.440460 | .5866787 | 257.1901 |
| #3 | .5867608 | 1.789334 | 1.090087 | 1.387114 | .5751779 | 256.2719 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.596665</b> | <b>.1598914</b> | <b>.2213156</b> | <b>15.60139</b> | <b>.9605802</b> | <b>.4446230</b> |
| Stddev | .010326         | .0008297        | .0043705        | .14760          | .0018098        | .0068949        |
| %RSD   | .6467255        | .5189465        | 1.974765        | .9460441        | .1884032        | 1.550738        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.585371 | .1594873 | .2192695 | 15.43199 | .9608342 | .4414978 |
| #2 | 1.605623 | .1608458 | .2263337 | 15.66994 | .9622495 | .4525271 |
| #3 | 1.599002 | .1593411 | .2183434 | 15.70226 | .9586568 | .4398441 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4791534</b> | <b>359.2218</b> | <b>7.270577</b> | <b>75.96917</b> | <b>1.212126</b> | <b>.0458511</b> |
| Stddev | .0076572        | 1.6121          | .056833         | .65991          | .017865         | .0005581        |
| %RSD   | 1.598061        | .4487661        | .7816826        | .8686553        | 1.473881        | 1.217152        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4748697 | 357.3747 | 7.209349 | 75.26564 | 1.202468 | .0452255 |
| #2 | .4879938 | 359.9454 | 7.321644 | 76.57444 | 1.232741 | .0460298 |
| #3 | .4745968 | 360.3452 | 7.280737 | 76.06744 | 1.201168 | .0462978 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.365340</b> | <b>.8584046</b> | <b>1.051071</b> | <b>72.17892</b> | <b>.2760946</b> | <b>.2976837</b> |
| Stddev | .009969         | .0125063        | .015182         | .14263          | .0013984        | .0054558        |
| %RSD   | .1566142        | 1.456922        | 1.444412        | .1976056        | .5065044        | 1.832765        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.355136 | .8443549 | 1.064200 | 72.01768 | .2776349 | .2940359 |
| #2 | 6.375056 | .8625378 | 1.054566 | 72.28859 | .2749046 | .3039558 |
| #3 | 6.365830 | .8683211 | 1.034446 | 72.23049 | .2757442 | .2950595 |

Sample Name: N1994-02A      Acquired: 3/23/2022 13:53:18      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.6925804</b> | <b>16.89441</b> | <b>F 19.10587</b> | <b>F 16.34009</b> | <b>.5311035</b> | <b>.3764463</b> |
| Stddev | .0075309        | .15219          | .06795            | .56238            | .0024043        | .0030513        |
| %RSD   | 1.087368        | .9008024        | .3556380          | 3.441694          | .4526922        | .8105602        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6904029 | 16.73509 | 19.03718 | 15.77330 | .5299795 | .3730776 |
| #2 | .7009602 | 17.03828 | 19.17305 | 16.34903 | .5294671 | .3772365 |
| #3 | .6863782 | 16.90985 | 19.10739 | 16.89794 | .5338639 | .3790248 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.076711</b> |
| Stddev | .000695         |
| %RSD   | .9059948        |

|    |                 |
|----|-----------------|
| #1 | <b>-.077368</b> |
| #2 | <b>-.075984</b> |
| #3 | <b>-.076782</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>2579.898</b> | <b>81132.42</b> | <b>7642.289</b> | <b>2796.552</b> | <b>2084.357</b> |
| Stddev    | 58.429          | 171.34          | 39.111          | 36.518          | 45.487          |
| %RSD      | 2.264785        | .2111881        | .5117647        | 1.305813        | 2.182322        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2615.596 | 81021.06 | 7674.577 | 2771.087 | 2108.475 |
| #2 | 2512.468 | 81046.49 | 7598.800 | 2780.177 | 2031.889 |
| #3 | 2611.628 | 81329.73 | 7653.491 | 2838.391 | 2112.706 |

Sample Name: N2021-05      Acquired: 3/23/2022 13:57:02      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>-.034613</b> | <b>-.044691</b> | <b>.0030095</b> | <b>.0920968</b> | <b>.0151468</b> | <b>.4352699</b> | <b>.0174923</b> |
| Stddev | .003127         | .001021         | .0014487        | .0008654        | .0032483        | .0200951        | .0002750        |
| %RSD   | 9.032824        | 2.285214        | 48.13777        | .9397074        | 21.44530        | 4.616700        | 1.571889        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.033738</b> | <b>-.045266</b> | <b>.0037375</b> | <b>.0928889</b> | <b>.0121999</b> | <b>.4133652</b> | <b>.0174126</b> |
| #2 | <b>-.038084</b> | <b>-.045296</b> | <b>.0039499</b> | <b>.0911731</b> | <b>.0146109</b> | <b>.4395928</b> | <b>.0172660</b> |
| #3 | <b>-.032018</b> | <b>-.043512</b> | <b>.0013412</b> | <b>.0922284</b> | <b>.0186298</b> | <b>.4528518</b> | <b>.0177983</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0022372</b> | <b>-.000502</b> | <b>1.912874</b> | <b>.0037776</b> | <b>-.000227</b> | <b>.0459614</b> | <b>.1653118</b> |
| Stddev | .0001305        | .000081         | .026715         | .0002153        | .000366         | .0007351        | .0016813        |
| %RSD   | 5.833158        | 16.04043        | 1.396594        | 5.698087        | 161.1757        | 1.599347        | 1.017039        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0023815</b> | <b>-.000438</b> | <b>1.886830</b> | <b>.0035594</b> | <b>.000023</b>  | <b>.0459910</b> | <b>.1637534</b> |
| #2 | <b>.0022025</b> | <b>-.000592</b> | <b>1.911581</b> | <b>.0037834</b> | <b>-.000057</b> | <b>.0452120</b> | <b>.1650883</b> |
| #3 | <b>.0021275</b> | <b>-.000475</b> | <b>1.940213</b> | <b>.0039898</b> | <b>-.000646</b> | <b>.0466813</b> | <b>.1670936</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3447092</b> | <b>.5367654</b> | <b>.0013130</b> | <b>-.000170</b> | <b>299.6809</b> | <b>-.016918</b> | <b>.0854266</b> |
| Stddev | .0031318        | .0119746        | .0001182        | .000218         | .6550           | .004681         | .0000435        |
| %RSD   | .9085434        | 2.230874        | 9.000059        | 128.3510        | .2185784        | 27.66905        | .0508796        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3414195</b> | <b>.5366844</b> | <b>.0012429</b> | <b>.000051</b>  | <b>300.4015</b> | <b>-.011516</b> | <b>.0854674</b> |
| #2 | <b>.3476548</b> | <b>.5248316</b> | <b>.0012466</b> | <b>-.000177</b> | <b>299.1214</b> | <b>-.019462</b> | <b>.0854315</b> |
| #3 | <b>.3450531</b> | <b>.5487803</b> | <b>.0014494</b> | <b>-.000385</b> | <b>299.5200</b> | <b>-.019776</b> | <b>.0853809</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>389.2505</b> | <b>2.669214</b> | <b>10.92913</b> | <b>.0271973</b> | <b>.0053984</b> | <b>.4504937</b> | <b>.3444751</b> |
| Stddev | .8646           | .013842         | .33588          | .0003447        | .0000862        | .0099485        | .0055847        |
| %RSD   | .2221271        | .5185772        | 3.073277        | 1.267532        | 1.597230        | 2.208346        | 1.621205        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>390.1779</b> | <b>2.654250</b> | <b>11.31021</b> | <b>.0274770</b> | <b>.0054788</b> | <b>.4544964</b> | <b>.3470123</b> |
| #2 | <b>389.1068</b> | <b>2.671829</b> | <b>10.80106</b> | <b>.0273027</b> | <b>.0054090</b> | <b>.4391674</b> | <b>.3380723</b> |
| #3 | <b>388.4667</b> | <b>2.681561</b> | <b>10.67613</b> | <b>.0268122</b> | <b>.0053073</b> | <b>.4578173</b> | <b>.3483407</b> |

Sample Name: N2021-05      Acquired: 3/23/2022 13:57:02      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.721209</b> | <b>.0067963</b> | <b>.0214535</b> |
| Stddev | .008849         | .0019212        | .0000783        |
| %RSD   | .2377968        | 28.26799        | .3649061        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.727429</b> | <b>.0051166</b> | <b>.0214783</b> |
| #2 | <b>3.711079</b> | <b>.0063813</b> | <b>.0213658</b> |
| #3 | <b>3.725121</b> | <b>.0088911</b> | <b>.0215163</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>1636.515</b> | <b>53613.97</b> | <b>5585.744</b> | <b>1870.212</b> | <b>2150.631</b> |
| Stddev    | 51.821          | 54.18           | 27.564          | 11.914          | 66.297          |
| %RSD      | 3.166533        | .1010532        | .4934639        | .6370585        | 3.082679        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1577.693</b> | <b>53659.35</b> | <b>5614.629</b> | <b>1883.964</b> | <b>2075.725</b> |
| #2 | <b>1656.418</b> | <b>53628.56</b> | <b>5582.876</b> | <b>1863.659</b> | <b>2174.407</b> |
| #3 | <b>1675.433</b> | <b>53553.99</b> | <b>5559.726</b> | <b>1863.012</b> | <b>2201.762</b> |

Sample Name: N2021-05DUP      Acquired: 3/23/2022 14:01:03      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>-.035943</b> | <b>-.043939</b> | <b>.0038338</b> | <b>.0830840</b> | <b>.0202799</b> | <b>.4232242</b> | <b>.0175532</b> |
| Stddev | .002123         | .003049         | .0010521        | .0021320        | .0027935        | .0221185        | .0002886        |
| %RSD   | 5.906638        | 6.938994        | 27.44374        | 2.566014        | 13.77495        | 5.226185        | 1.644379        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.038137</b> | <b>-.047073</b> | <b>.0029109</b> | <b>.0848752</b> | <b>.0170566</b> | <b>.4090139</b> | <b>.0173161</b> |
| #2 | <b>-.033899</b> | <b>-.043760</b> | <b>.0049794</b> | <b>.0807259</b> | <b>.0217838</b> | <b>.4119505</b> | <b>.0174689</b> |
| #3 | <b>-.035794</b> | <b>-.040984</b> | <b>.0036110</b> | <b>.0836510</b> | <b>.0219993</b> | <b>.4487080</b> | <b>.0178746</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0020736</b> | <b>-.000486</b> | <b>1.914762</b> | <b>.0034682</b> | <b>-.000677</b> | <b>.0451931</b> | <b>.1097256</b> |
| Stddev | .0002153        | .000091         | .023467         | .0000126        | .000215         | .0004836        | .0112057        |
| %RSD   | 10.38504        | 18.68303        | 1.225603        | .3620410        | 31.72912        | 1.070042        | 10.21246        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0021489</b> | <b>-.000528</b> | <b>1.895001</b> | <b>.0034825</b> | <b>-.000836</b> | <b>.0454678</b> | <b>.1021986</b> |
| #2 | <b>.0022411</b> | <b>-.000548</b> | <b>1.940700</b> | <b>.0034587</b> | <b>-.000762</b> | <b>.0454767</b> | <b>.1226037</b> |
| #3 | <b>.0018307</b> | <b>-.000382</b> | <b>1.908583</b> | <b>.0034635</b> | <b>-.000433</b> | <b>.0446347</b> | <b>.1043746</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3454812</b> | <b>.5412577</b> | <b>.0013720</b> | <b>-.000481</b> | <b>296.9978</b> | <b>-.017552</b> | <b>.0851077</b> |
| Stddev | .0036173        | .0095202        | .0004722        | .000227         | .3888           | .001256         | .0002397        |
| %RSD   | 1.047029        | 1.758906        | 34.41951        | 47.20096        | .1309185        | 7.157019        | .2815810        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3414057</b> | <b>.5482695</b> | <b>.0018934</b> | <b>-.000223</b> | <b>296.7031</b> | <b>-.016163</b> | <b>.0851435</b> |
| #2 | <b>.3467268</b> | <b>.5450839</b> | <b>.0012495</b> | <b>-.000570</b> | <b>297.4385</b> | <b>-.018609</b> | <b>.0853274</b> |
| #3 | <b>.3483110</b> | <b>.5304197</b> | <b>.0009731</b> | <b>-.000650</b> | <b>296.8518</b> | <b>-.017882</b> | <b>.0848522</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>386.1846</b> | <b>2.680407</b> | <b>10.69600</b> | <b>.0267481</b> | <b>.0022401</b> | <b>.4367225</b> | <b>.3413650</b> |
| Stddev | 1.0242          | .038917         | .20737          | .0024306        | .0006508        | .0151482        | .0032581        |
| %RSD   | .2652122        | 1.451914        | 1.938719        | 9.086978        | 29.05390        | 3.468617        | .9544175        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>386.1145</b> | <b>2.685118</b> | <b>10.84714</b> | <b>.0294238</b> | <b>.0028851</b> | <b>.4496222</b> | <b>.3438634</b> |
| #2 | <b>387.2420</b> | <b>2.639350</b> | <b>10.78127</b> | <b>.0261438</b> | <b>.0022514</b> | <b>.4200419</b> | <b>.3376800</b> |
| #3 | <b>385.1972</b> | <b>2.716755</b> | <b>10.45960</b> | <b>.0246767</b> | <b>.0015836</b> | <b>.4405033</b> | <b>.3425518</b> |

Sample Name: N2021-05DUP      Acquired: 3/23/2022 14:01:03      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.688312</b> | <b>.0080868</b> | <b>.0214258</b> |
| Stddev | .008753         | .0000618        | .0000692        |
| %RSD   | .2373145        | .7637221        | .3228851        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.697548</b> | <b>.0081489</b> | <b>.0213471</b> |
| #2 | <b>3.680138</b> | <b>.0080862</b> | <b>.0214530</b> |
| #3 | <b>3.687251</b> | <b>.0080254</b> | <b>.0214772</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>1679.885</b> | <b>53823.63</b> | <b>5517.209</b> | <b>1878.638</b> | <b>2212.332</b> |
| Stddev    | 34.245          | 25.59           | 71.542          | 20.602          | 45.365          |
| %RSD      | 2.038553        | .0475450        | 1.296712        | 1.096647        | 2.050563        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1651.492</b> | <b>53831.63</b> | <b>5513.395</b> | <b>1872.829</b> | <b>2174.033</b> |
| #2 | <b>1670.244</b> | <b>53844.27</b> | <b>5590.583</b> | <b>1861.563</b> | <b>2200.532</b> |
| #3 | <b>1717.917</b> | <b>53795.00</b> | <b>5447.651</b> | <b>1901.520</b> | <b>2262.432</b> |

Sample Name: N2021-05LX5      Acquired: 3/23/2022 14:05:04      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>-.005400</b> | <b>-.008221</b> | <b>.0008540</b> | <b>.0163420</b> | <b>.0198342</b> | <b>.0800261</b> | <b>.0027008</b> |
| Stddev | .002206         | .001640         | .0022109        | .0051021        | .0010807        | .0025144        | .0002590        |
| %RSD   | 40.85378        | 19.94478        | 258.8967        | 31.22092        | 5.448747        | 3.141993        | 9.588973        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007316</b> | <b>-.009739</b> | <b>.0027349</b> | <b>.0104947</b> | <b>.0205456</b> | <b>.0795705</b> | <b>.0026860</b> |
| #2 | <b>-.002988</b> | <b>-.006482</b> | <b>.0014082</b> | <b>.0186423</b> | <b>.0203665</b> | <b>.0777707</b> | <b>.0024496</b> |
| #3 | <b>-.005897</b> | <b>-.008444</b> | <b>-.001581</b> | <b>.0198889</b> | <b>.0185906</b> | <b>.0827372</b> | <b>.0029669</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0004630</b> | <b>-.000074</b> | <b>.3399229</b> | <b>.0006078</b> | <b>.0001811</b> | <b>.0096083</b> | <b>.0188665</b> |
| Stddev | .0000253        | .000126         | .0151104        | .0004651        | .0002229        | .0003309        | .0027388        |
| %RSD   | 5.455082        | 169.0166        | 4.445250        | 76.51214        | 123.1125        | 3.444270        | 14.51694        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0004468</b> | <b>.000066</b>  | <b>.3566067</b> | <b>.0002304</b> | <b>.0000957</b> | <b>.0094351</b> | <b>.0212813</b> |
| #2 | <b>.0004501</b> | <b>-.000178</b> | <b>.3271580</b> | <b>.0004657</b> | <b>.0004341</b> | <b>.0094000</b> | <b>.0194278</b> |
| #3 | <b>.0004921</b> | <b>-.000111</b> | <b>.3360040</b> | <b>.0011274</b> | <b>.0000135</b> | <b>.0099899</b> | <b>.0158905</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0650230</b> | <b>.1074196</b> | <b>.0000713</b> | <b>.0000263</b> | <b>53.66534</b> | <b>-.002720</b> | <b>.0122828</b> |
| Stddev | .0004766        | .0173722        | .0002254        | .0001783        | .34963          | .002395         | .0003919        |
| %RSD   | .7330175        | 16.17224        | 316.3370        | 678.7865        | .6514920        | 88.06242        | 3.190971        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0648997</b> | <b>.0883706</b> | <b>-.000189</b> | <b>.0000273</b> | <b>53.53585</b> | <b>-.004725</b> | <b>.0122867</b> |
| #2 | <b>.0655491</b> | <b>.1114997</b> | <b>.000206</b>  | <b>-.000153</b> | <b>53.39893</b> | <b>-.003369</b> | <b>.0118889</b> |
| #3 | <b>.0646201</b> | <b>.1223886</b> | <b>.000197</b>  | <b>.000204</b>  | <b>54.06123</b> | <b>-.000067</b> | <b>.0126727</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>68.66980</b> | <b>.5959790</b> | <b>2.132712</b> | <b>.0044625</b> | <b>.0020243</b> | <b>.0710240</b> | <b>.0605125</b> |
| Stddev | .48912          | .0148225        | .080594         | .0004482        | .0004273        | .0091500        | .0004104        |
| %RSD   | .7122749        | 2.487081        | 3.778966        | 10.04438        | 21.10846        | 12.88298        | .6781241        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>68.74554</b> | <b>.5846907</b> | <b>2.178407</b> | <b>.0044703</b> | <b>.0015468</b> | <b>.0739066</b> | <b>.0605718</b> |
| #2 | <b>68.14724</b> | <b>.6127648</b> | <b>2.180074</b> | <b>.0049068</b> | <b>.0021555</b> | <b>.0607799</b> | <b>.0608899</b> |
| #3 | <b>69.11664</b> | <b>.5904814</b> | <b>2.039655</b> | <b>.0040104</b> | <b>.0023706</b> | <b>.0783856</b> | <b>.0600757</b> |

Sample Name: N2021-05LX5      Acquired: 3/23/2022 14:05:04      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      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>.7935625</b> | <b>-.002338</b> | <b>.0040387</b> |
| Stddev | .0038055        | .000761         | .0000538        |
| %RSD   | .4795461        | 32.52204        | 1.332230        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7979297</b> | <b>-.002420</b> | <b>.0040731</b> |
| #2 | <b>.7917998</b> | <b>-.003055</b> | <b>.0039767</b> |
| #3 | <b>.7909580</b> | <b>-.001541</b> | <b>.0040662</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>1867.293</b> | <b>60721.23</b> | <b>5709.440</b> | <b>2085.841</b> | <b>2383.410</b> |
| Stddev    | 28.408          | 151.06          | 37.672          | 40.954          | 33.842          |
| %RSD      | 1.521356        | .2487792        | .6598138        | 1.963439        | 1.419908        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1835.595 | 60561.59 | 5713.075 | 2050.234 | 2345.665 |
| #2 | 1890.455 | 60740.18 | 5670.083 | 2130.595 | 2411.046 |
| #3 | 1875.828 | 60861.92 | 5745.163 | 2076.693 | 2393.519 |

Sample Name: N2021-05MS      Acquired: 3/23/2022 14:09:06      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.028899</b> | <b>1.547537</b> | <b>.7932893</b> | <b>3.239436</b> | <b>.8501955</b> | <b>2.348621</b> | <b>.2423217</b> |
| Stddev | .025124         | .037161         | .0178598        | .062111         | .0130616        | .088967         | .0093772        |
| %RSD   | 2.441856        | 2.401280        | 2.251354        | 1.917325        | 1.536304        | 3.788060        | 3.869720        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.043162 | 1.571537 | .7998495 | 3.258660 | .8575449 | 2.402228 | .2492928 |
| #2 | 1.043646 | 1.566342 | .8069412 | 3.289662 | .8579268 | 2.397712 | .2460114 |
| #3 | .999890  | 1.504733 | .7730771 | 3.169987 | .8351149 | 2.245924 | .2316609 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1722418</b> | <b>.1854367</b> | <b>3.193714</b> | <b>.4297566</b> | <b>.1848819</b> | <b>.3358199</b> | <b>3.525002</b> |
| Stddev | .0063090        | .0016872        | .113089         | .0002162        | .0018290        | .0026729        | .024766         |
| %RSD   | 3.662898        | .9098714        | 3.540978        | .0503093        | .9892542        | .7959204        | .7025767        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1763660 | .1858328 | 3.227308 | .4296618 | .1854599 | .3366683 | 3.496436 |
| #2 | .1753804 | .1868906 | 3.286200 | .4300040 | .1863520 | .3379657 | 3.538124 |
| #3 | .1649790 | .1835866 | 3.067635 | .4296039 | .1828337 | .3328259 | 3.540445 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5447834</b> | <b>2.373777</b> | <b>.4642121</b> | <b>.0751652</b> | <b>292.9746</b> | <b>.2944812</b> | <b>.3729926</b> |
| Stddev | .0071564        | .040926         | .0039661        | .0003090        | 1.3713          | .0032102        | .0019707        |
| %RSD   | 1.313619        | 1.724091        | .8543804        | .4110584        | .4680493        | 1.090125        | .5283502        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5500464 | 2.359932 | .4656464 | .0748096 | 294.4929 | .2975063 | .3748636 |
| #2 | .5476692 | 2.419830 | .4672615 | .0753688 | 291.8264 | .2948241 | .3731788 |
| #3 | .5366347 | 2.341569 | .4597283 | .0753170 | 292.6044 | .2911134 | .3709355 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>389.6255</b> | <b>2.838825</b> | <b>11.27572</b> | <b>.5999095</b> | <b>.2180194</b> | <b>1.505404</b> | <b>6.826543</b> |
| Stddev | .7698           | .106814         | .25573          | .0035444        | .0018474        | .063489         | .010817         |
| %RSD   | .1975803        | 3.762623        | 2.267949        | .5908204        | .8473645        | 4.217409        | .1584482        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 390.3782 | 2.905867 | 11.44840 | .5971392 | .2171007 | 1.462659 | 6.815101 |
| #2 | 388.8396 | 2.894961 | 11.39682 | .6039036 | .2168114 | 1.475197 | 6.827927 |
| #3 | 389.6587 | 2.715648 | 10.98194 | .5986855 | .2201460 | 1.578357 | 6.836600 |

Sample Name: N2021-05MS      Acquired: 3/23/2022 14:09:06      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.709429</b> | <b>.2200070</b> | <b>.2243450</b> |
| Stddev | .016360         | .0009644        | .0080755        |
| %RSD   | .4410506        | .4383537        | 3.599607        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.691018</b> | <b>.2189614</b> | <b>.2293080</b> |
| #2 | <b>3.714970</b> | <b>.2201978</b> | <b>.2287002</b> |
| #3 | <b>3.722299</b> | <b>.2208616</b> | <b>.2150268</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>1603.251</b> | <b>54043.41</b> | <b>5652.349</b> | <b>1781.295</b> | <b>2096.118</b> |
| Stddev    | 40.523          | 198.68          | 208.819         | 2.430           | 48.387          |
| %RSD      | 2.527583        | .3676361        | 3.694376        | .1364232        | 2.308411        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1571.436</b> | <b>53838.08</b> | <b>5510.020</b> | <b>1778.507</b> | <b>2061.606</b> |
| #2 | <b>1589.442</b> | <b>54234.70</b> | <b>5554.954</b> | <b>1782.959</b> | <b>2075.321</b> |
| #3 | <b>1648.874</b> | <b>54057.44</b> | <b>5892.073</b> | <b>1782.420</b> | <b>2151.426</b> |

Sample Name: N2021-05MSD      Acquired: 3/23/2022 14:12:56      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.041009</b> | <b>1.563170</b> | <b>.7949462</b> | <b>3.242009</b> | <b>.8544224</b> | <b>2.407783</b> | <b>.2474805</b> |
| Stddev | .006106         | .005608         | .0039658        | .022597         | .0013282        | .020269         | .0010081        |
| %RSD   | .5865440        | .3587439        | .4988771        | .6970092        | .1554466        | .8418254        | .4073575        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.038917 | 1.558463 | .7969818 | 3.233335 | .8552159 | 2.424551 | .2482094 |
| #2 | 1.047887 | 1.569375 | .7974809 | 3.267658 | .8551622 | 2.385258 | .2463300 |
| #3 | 1.036225 | 1.561672 | .7903760 | 3.225034 | .8528890 | 2.413540 | .2479020 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1752131</b> | <b>.1846898</b> | <b>3.248106</b> | <b>.4275650</b> | <b>.1841947</b> | <b>.3351634</b> | <b>3.489456</b> |
| Stddev | .0017922        | .0004059        | .030375         | .0009845        | .0003759        | .0008419        | .052926         |
| %RSD   | 1.022879        | .2197915        | .9351601        | .2302676        | .2040967        | .2512058        | 1.516749        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1763335 | .1843444 | 3.238614 | .4282459 | .1839483 | .3346590 | 3.451577 |
| #2 | .1731461 | .1851369 | 3.223610 | .4264362 | .1840083 | .3346958 | 3.549930 |
| #3 | .1761597 | .1845879 | 3.282093 | .4280131 | .1846274 | .3361353 | 3.466862 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5496861</b> | <b>2.401233</b> | <b>.4617811</b> | <b>.0749651</b> | <b>293.6362</b> | <b>.2917861</b> | <b>.3767306</b> |
| Stddev | .0087496        | .005383         | .0000216        | .0006314        | 1.7399          | .0050627        | .0012412        |
| %RSD   | 1.591743        | .2241828        | .0046785        | .8422685        | .5925253        | 1.735086        | .3294638        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5395914 | 2.400183 | .4617629 | .0751080 | 293.7772 | .2883414 | .3754175 |
| #2 | .5543766 | 2.407063 | .4618049 | .0742745 | 295.3013 | .2894180 | .3768896 |
| #3 | .5550904 | 2.396452 | .4617754 | .0755129 | 291.8302 | .2975989 | .3778845 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>388.9856</b> | <b>2.885229</b> | <b>11.38882</b> | <b>.5960811</b> | <b>.2205637</b> | <b>1.490214</b> | <b>6.752086</b> |
| Stddev | 1.8042          | .023891         | .03994          | .0031068        | .0018200        | .036398         | .013231         |
| %RSD   | .4638280        | .8280470        | .3507207        | .5211960        | .8251471        | 2.442447        | .1959613        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 389.8000 | 2.901744 | 11.39827 | .5931710 | .2186133 | 1.455051 | 6.737035 |
| #2 | 390.2391 | 2.857834 | 11.42320 | .5993529 | .2222166 | 1.527732 | 6.761886 |
| #3 | 386.9178 | 2.896108 | 11.34500 | .5957195 | .2208611 | 1.487859 | 6.757336 |

Sample Name: N2021-05MSD      Acquired: 3/23/2022 14:12:56      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.671266</b> | <b>.2202414</b> | <b>.2285677</b> |
| Stddev | .006748         | .0024533        | .0020512        |
| %RSD   | .1838177        | 1.113911        | .8973989        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.674784</b> | <b>.2175338</b> | <b>.2304871</b> |
| #2 | <b>3.675528</b> | <b>.2223165</b> | <b>.2264063</b> |
| #3 | <b>3.663485</b> | <b>.2208741</b> | <b>.2288097</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>1597.683</b> | <b>54036.72</b> | <b>5539.351</b> | <b>1771.940</b> | <b>2095.407</b> |
| Stddev    | 8.098           | 120.37          | 52.317          | 2.035           | 9.856           |
| %RSD      | .5068708        | .2227639        | .9444560        | .1148739        | .4703617        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1593.119</b> | <b>53925.66</b> | <b>5501.871</b> | <b>1773.269</b> | <b>2090.240</b> |
| #2 | <b>1592.898</b> | <b>54019.87</b> | <b>5599.122</b> | <b>1772.954</b> | <b>2089.209</b> |
| #3 | <b>1607.033</b> | <b>54164.63</b> | <b>5517.061</b> | <b>1769.597</b> | <b>2106.772</b> |

Sample Name: N2021-05A      Acquired: 3/23/2022 14:16:45      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.7459669</b> | <b>1.127299</b> | <b>.5844897</b> | <b>2.402983</b> | <b>.6363738</b> | <b>1.860010</b> | <b>.1846593</b> |
| Stddev | .0206617        | .033738         | .0159511        | .071263         | .0120963        | .056502         | .0052544        |
| %RSD   | 2.769781        | 2.992784        | 2.729064        | 2.965626        | 1.900819        | 3.037711        | 2.845450        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7585054 | 1.156165 | .5984793 | 2.460134 | .6441965 | 1.868389 | .1866921 |
| #2 | .7572758 | 1.135522 | .5878707 | 2.425679 | .6424837 | 1.799787 | .1786921 |
| #3 | .7221194 | 1.090210 | .5671192 | 2.323135 | .6224412 | 1.911854 | .1885935 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1286813</b> | <b>.1371137</b> | <b>2.460194</b> | <b>.3193837</b> | <b>.1376766</b> | <b>.2628266</b> | <b>2.633299</b> |
| Stddev | .0031911        | .0025611        | .103266         | .0007565        | .0026770        | .0020979        | .051181         |
| %RSD   | 2.479813        | 1.867852        | 4.197490        | .2368702        | 1.944427        | .7981873        | 1.943614        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1302229 | .1381087 | 2.479024 | .3188874 | .1382635 | .2640405 | 2.582768 |
| #2 | .1250121 | .1390280 | 2.348809 | .3202544 | .1400115 | .2640352 | 2.685107 |
| #3 | .1308088 | .1342045 | 2.552750 | .3190093 | .1347548 | .2604042 | 2.632023 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4833390</b> | <b>1.912083</b> | <b>.3471256</b> | <b>.0556503</b> | <b>288.2773</b> | <b>.2132411</b> | <b>.2279230</b> |
| Stddev | .0052715        | .042668         | .0014880        | .0003259        | .5595           | .0062773        | .0006736        |
| %RSD   | 1.090653        | 2.231496        | .4286674        | .5856200        | .1940941        | 2.943773        | .2955481        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4833213 | 1.939981 | .3467756 | .0554516 | 287.7239 | .2203356 | .2278211 |
| #2 | .4780763 | 1.862965 | .3487574 | .0560264 | 288.8428 | .2109808 | .2273061 |
| #3 | .4886193 | 1.933302 | .3458437 | .0554729 | 288.2651 | .2084070 | .2286417 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>380.5403</b> | <b>2.739814</b> | <b>10.83386</b> | <b>.4559851</b> | <b>.1650803</b> | <b>1.229930</b> | <b>5.204884</b> |
| Stddev | .7637           | .078775         | .34609          | .0016285        | .0007260        | .038012         | .008407         |
| %RSD   | .2006830        | 2.875211        | 3.194490        | .3571463        | .4397850        | 3.090585        | .1615229        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 380.2135 | 2.779266 | 11.14489 | .4548456 | .1654422 | 1.191975 | 5.196839 |
| #2 | 379.9944 | 2.649107 | 10.89565 | .4552594 | .1642445 | 1.267999 | 5.213612 |
| #3 | 381.4130 | 2.791068 | 10.46104 | .4578503 | .1655543 | 1.229816 | 5.204199 |

Sample Name: N2021-05A      Acquired: 3/23/2022 14:16:45      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.633738</b> | <b>.1676718</b> | <b>.1722087</b> |
| Stddev | .011392         | .0021986        | .0048724        |
| %RSD   | .3135146        | 1.311263        | 2.829333        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.620586</b> | <b>.1663454</b> | <b>.1742657</b> |
| #2 | <b>3.640096</b> | <b>.1702097</b> | <b>.1666452</b> |
| #3 | <b>3.640533</b> | <b>.1664603</b> | <b>.1757152</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>1623.665</b> | <b>53956.76</b> | <b>5625.284</b> | <b>1812.676</b> | <b>2114.343</b> |
| Stddev    | 54.881          | 121.77          | 164.800         | 8.542           | 67.758          |
| %RSD      | 3.380091        | .2256896        | 2.929621        | .4712405        | 3.204669        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1573.873</b> | <b>53887.23</b> | <b>5546.547</b> | <b>1811.180</b> | <b>2054.456</b> |
| #2 | <b>1614.613</b> | <b>54097.37</b> | <b>5814.684</b> | <b>1821.868</b> | <b>2100.684</b> |
| #3 | <b>1682.510</b> | <b>53885.68</b> | <b>5514.622</b> | <b>1804.981</b> | <b>2187.890</b> |

Sample Name: N1905-12      Acquired: 3/23/2022 14:28:55      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-14A-1C      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0119507 | -.001245 | .0126389 | -.003211 | .0025272 | .0941402 | .1114451 |
| Stddev | .0035759 | .003631  | .0014456 | .001550  | .0010046 | .0041911 | .0016935 |
| %RSD   | 29.92208 | 291.7770 | 11.43814 | 48.26846 | 39.75231 | 4.451982 | 1.519609 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0145703 | .000764  | .0141912 | -.004914 | .0016918 | .0954334 | .1125402 |
| #2 | .0078768 | .000939  | .0113312 | -.001882 | .0022479 | .0975324 | .1094945 |
| #3 | .0134050 | -.005436 | .0123942 | -.002837 | .0036419 | .0894550 | .1123006 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001121 | .0002358 | 83.26772 | .0005438 | .0041241 | .0068149 | 2.400541 |
| Stddev | .0000313 | .0000646 | .60411   | .0001139 | .0001672 | .0002816 | .011219  |
| %RSD   | 27.95942 | 27.37966 | .7255017 | 20.94351 | 4.052922 | 4.132881 | .4673513 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001469 | .0001920 | 83.27340 | .0004289 | .0039448 | .0065756 | 2.387837 |
| #2 | .0000860 | .0002056 | 82.66080 | .0005458 | .0041517 | .0071253 | 2.409086 |
| #3 | .0001034 | .0003100 | 83.86897 | .0006566 | .0042757 | .0067439 | 2.404701 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4613176 | 2.668484 | .0107067 | -.000127 | 363.7436 | .0009516 | .6189549 |
| Stddev | .0041943 | .030780  | .0002580 | .000118  | 1.4455   | .0027201 | .0019456 |
| %RSD   | .9092016 | 1.153463 | 2.409463 | 93.02804 | .3974065 | 285.8422 | .3143424 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4621753 | 2.648511 | .0108498 | -.000122 | 363.3727 | -.002177 | .6175456 |
| #2 | .4567607 | 2.653011 | .0108614 | -.000012 | 365.3384 | .002753  | .6211748 |
| #3 | .4650168 | 2.703931 | .0104088 | -.000248 | 362.5196 | .002279  | .6181445 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.408069 | .0212094 | .0013279 | -.002409 | .0006058 | 3.938213 | .0022855 |
| Stddev | .033143  | .0003702 | .0004718 | .000779  | .0005387 | .073760  | .0029523 |
| %RSD   | 2.353771 | 1.745469 | 35.53008 | 32.32786 | 88.92549 | 1.872925 | 129.1728 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.380487 | .0214233 | .0009099 | -.003298 | .0011212 | 3.879479 | .0031239 |
| #2 | 1.444835 | .0214230 | .0018395 | -.001851 | .0000464 | 4.020996 | .0047280 |
| #3 | 1.398884 | .0207819 | .0012343 | -.002076 | .0006498 | 3.914164 | -.000995 |

Sample Name: N1905-12      Acquired: 3/23/2022 14:28:55      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-14A-1C      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.534663</b> | <b>.0051818</b> | <b>.2620909</b> |
| Stddev | .012795         | .0002223        | .0030747        |
| %RSD   | .5047843        | 4.290209        | 1.173129        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.544004</b> | <b>.0054369</b> | <b>.2637694</b> |
| #2 | <b>2.539904</b> | <b>.0050295</b> | <b>.2585423</b> |
| #3 | <b>2.520080</b> | <b>.0050789</b> | <b>.2639610</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>1798.482</b> | <b>58503.74</b> | <b>5828.603</b> | <b>2076.881</b> | <b>2057.663</b> |
| Stddev    | 50.496          | 176.24          | 61.391          | 1.826           | 55.405          |
| %RSD      | 2.807703        | .3012513        | 1.053271        | .0878985        | 2.692628        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1772.867</b> | <b>58428.25</b> | <b>5778.332</b> | <b>2078.240</b> | <b>2021.672</b> |
| #2 | <b>1856.652</b> | <b>58377.83</b> | <b>5897.022</b> | <b>2074.806</b> | <b>2121.465</b> |
| #3 | <b>1765.928</b> | <b>58705.16</b> | <b>5810.455</b> | <b>2077.596</b> | <b>2029.853</b> |

Sample Name: N1905-12DUP      Acquired: 3/23/2022 14:33:01      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-14A-1CDUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0126650 | -.001170 | .0118203 | -.000091 | .0020977 | .1015762 | .1118522 |
| Stddev | .0040713 | .002567  | .0003109 | .003052  | .0008628 | .0034353 | .0002483 |
| %RSD   | 32.14577 | 219.4084 | 2.630468 | 3347.820 | 41.13172 | 3.381983 | .2219972 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0085739 | .001665  | .0121352 | .003426  | .0029029 | .1010433 | .1119836 |
| #2 | .0167161 | -.003335 | .0118123 | -.002037 | .0011870 | .0984384 | .1120072 |
| #3 | .0127048 | -.001840 | .0115135 | -.001662 | .0022032 | .1052467 | .1115658 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001167 | .0000328 | 84.74950 | .0003886 | .0045391 | .0066853 | 2.432617 |
| Stddev | .0000186 | .0000196 | .21978   | .0004068 | .0001728 | .0003516 | .011227  |
| %RSD   | 15.90666 | 59.89295 | .2593337 | 104.6852 | 3.807412 | 5.258860 | .4615242 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001365 | .0000385 | 85.00126 | .0004032 | .0046940 | .0066166 | 2.435324 |
| #2 | .0000997 | .0000489 | 84.59590 | .0007879 | .0043527 | .0063731 | 2.420284 |
| #3 | .0001138 | .0000109 | 84.65134 | -.000025 | .0045705 | .0070661 | 2.442244 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4657457 | 2.706604 | .0107371 | -.000251 | 361.2676 | .0008075 | .6117106 |
| Stddev | .0015555 | .057670  | .0001823 | .000075  | 2.5368   | .0014752 | .0060706 |
| %RSD   | .3339829 | 2.130710 | 1.698080 | 29.77455 | .7022066 | 182.6717 | .9923905 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4671031 | 2.645288 | .0108811 | -.000225 | 363.4889 | .0010526 | .6077182 |
| #2 | .4660856 | 2.714765 | .0107981 | -.000193 | 361.8107 | -.000775 | .6186965 |
| #3 | .4640483 | 2.759758 | .0105321 | -.000336 | 358.5032 | .002145  | .6087171 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.377050 | .0200624 | .0008424 | -.002271 | -.001147 | 3.915751 | .0022827 |
| Stddev | .020501  | .0006467 | .0001771 | .000488  | .000382  | .037371  | .0015061 |
| %RSD   | 1.488753 | 3.223285 | 21.01805 | 21.48122 | 33.27940 | .9543649 | 65.97889 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.354292 | .0205844 | .0009172 | -.002791 | -.001076 | 3.914227 | .0010120 |
| #2 | 1.382786 | .0193390 | .0009698 | -.001824 | -.000805 | 3.953860 | .0018899 |
| #3 | 1.394072 | .0202638 | .0006402 | -.002197 | -.001559 | 3.879166 | .0039464 |

Sample Name: N1905-12DUP      Acquired: 3/23/2022 14:33:01      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-14A-1CDUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.519645</b> | <b>.0058832</b> | <b>.2650056</b> |
| Stddev | .007554         | .0008472        | .0003411        |
| %RSD   | .2998174        | 14.39968        | .1287125        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.528099</b> | <b>.0058314</b> | <b>.2648293</b> |
| #2 | <b>2.517279</b> | <b>.0050631</b> | <b>.2647888</b> |
| #3 | <b>2.513556</b> | <b>.0067551</b> | <b>.2653988</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>1848.778</b> | <b>58854.63</b> | <b>5801.262</b> | <b>2096.807</b> | <b>2116.342</b> |
| Stddev    | 65.810          | 115.87          | 42.524          | 37.979          | 81.023          |
| %RSD      | 3.559658        | .1968708        | .7330146        | 1.811260        | 3.828468        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1772.787</b> | <b>58741.07</b> | <b>5758.422</b> | <b>2113.736</b> | <b>2022.882</b> |
| #2 | <b>1886.858</b> | <b>58850.14</b> | <b>5801.900</b> | <b>2053.308</b> | <b>2159.377</b> |
| #3 | <b>1886.688</b> | <b>58972.67</b> | <b>5843.463</b> | <b>2123.378</b> | <b>2166.768</b> |

Sample Name: N1905-12LX5      Acquired: 3/23/2022 14:37:06      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | .0042017 | -.000073 | .0026355 | -.001457 | -.000570 | .0140435 | .0216361 |
| Stddev | .0005438 | .001738  | .0004624 | .005882  | .000512  | .0029276 | .0005209 |
| %RSD   | 12.94247 | 2371.746 | 17.54431 | 403.5970 | 89.79496 | 20.84672 | 2.407800 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0047773 | .001934  | .0022036 | -.004487 | -.001159 | .0134493 | .0217958 |
| #2 | .0036966 | -.001066 | .0025797 | -.005207 | -.000240 | .0114585 | .0210540 |
| #3 | .0041310 | -.001087 | .0031233 | .005322  | -.000310 | .0172225 | .0220585 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000124 | .0000766 | 17.10308 | -.000316 | .0007333 | .0011384 | .4592776 |
| Stddev | .0000209 | .0000197 | .25003   | .000220  | .0002859 | .0001010 | .0082034 |
| %RSD   | 167.9774 | 25.71613 | 1.461905 | 69.64772 | 38.99071 | 8.874662 | 1.786152 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000362 | .0000695 | 17.02570 | -.000310 | .0010620 | .0011794 | .4503523 |
| #2 | .0000045 | .0000614 | 16.90089 | -.000539 | .0005422 | .0012125 | .4664880 |
| #3 | -.000003 | .0000989 | 17.38265 | -.000099 | .0005957 | .0010233 | .4609924 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0931426 | .5422122 | .0019293 | .0002138 | 66.75501 | .0001635 | .1183925 |
| Stddev | .0012482 | .0148129 | .0004222 | .0002713 | .43759   | .0022821 | .0004136 |
| %RSD   | 1.340052 | 2.731938 | 21.88474 | 126.8486 | .6555094 | 1396.006 | .3493439 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0929312 | .5285187 | .0023101 | .0001480 | 66.41002 | -.001378 | .1187300 |
| #2 | .0920136 | .5579352 | .0020025 | -.000018 | 66.60779 | -.000916 | .1185163 |
| #3 | .0944829 | .5401829 | .0014753 | .000512  | 67.24722 | .002785  | .1179311 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2703724 | .0063993 | .0003762 | -.000614 | .0002052 | .7032052 | -.000437 |
| Stddev | .0217105 | .0001864 | .0001325 | .001298  | .0007076 | .0079340 | .001242  |
| %RSD   | 8.029849 | 2.913391 | 35.21209 | 211.5229 | 344.8385 | 1.128258 | 284.3488 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2519769 | .0065735 | .0004797 | .000228  | .0006467 | .6962823 | -.001193 |
| #2 | .2943197 | .0062026 | .0002269 | -.002109 | .0005798 | .7014702 | -.001114 |
| #3 | .2648206 | .0064219 | .0004221 | .000039  | -.000611 | .7118631 | .000997  |

Sample Name: N1905-12LX5      Acquired: 3/23/2022 14:37:06      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.4406635</b> | <b>-.000560</b> | <b>.0547304</b> |
| Stddev | .0054070        | .000486         | .0003003        |
| %RSD   | 1.227017        | 86.87940        | .5486378        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.4450908</b> | <b>-.000002</b> | <b>.0544459</b> |
| #2 | <b>.4346374</b> | <b>-.000781</b> | <b>.0547010</b> |
| #3 | <b>.4422623</b> | <b>-.000896</b> | <b>.0550443</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>1901.841</b> | <b>61390.45</b> | <b>5690.937</b> | <b>2178.249</b> | <b>2327.720</b> |
| Stddev    | 60.698          | 169.55          | 67.923          | 32.000          | 70.633          |
| %RSD      | 3.191557        | .2761908        | 1.193522        | 1.469087        | 3.034416        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1971.714</b> | <b>61240.21</b> | <b>5612.886</b> | <b>2150.309</b> | <b>2408.445</b> |
| #2 | <b>1871.660</b> | <b>61356.86</b> | <b>5736.638</b> | <b>2171.279</b> | <b>2297.438</b> |
| #3 | <b>1862.148</b> | <b>61574.29</b> | <b>5723.286</b> | <b>2213.161</b> | <b>2277.278</b> |

Sample Name: CCV03      Acquired: 3/23/2022 14:41:08      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV18652      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.104206 | 5.046207 | 5.114190 | 5.112094 | 5.110606 | 9.911882 | 10.39611 |
| Stddev | .053781  | .047639  | .043179  | .034396  | .039793  | .111877  | .09900   |
| %RSD   | 1.053661 | .9440615 | .8442890 | .6728296 | .7786425 | 1.128717 | .9522487 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.050672 | 4.997450 | 5.065303 | 5.073088 | 5.068605 | 9.933766 | 10.43316 |
| #2 | 5.103714 | 5.048526 | 5.130153 | 5.125116 | 5.115469 | 9.790679 | 10.28393 |
| #3 | 5.158231 | 5.092644 | 5.147115 | 5.138077 | 5.147745 | 10.01120 | 10.47123 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2469090 | 2.540857 | 23.36210 | .9922357 | 2.505880 | 1.290413 | 4.761056 |
| Stddev | .0028871 | .043951  | .18683   | .0019989 | .039567  | .007350  | .033040  |
| %RSD   | 1.169305 | 1.729757 | .7997058 | .2014555 | 1.578981 | .5696109 | .6939650 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2490685 | 2.499814 | 23.39182 | .9918281 | 2.467244 | 1.282341 | 4.726270 |
| #2 | .2436297 | 2.535527 | 23.16219 | .9944071 | 2.504079 | 1.292177 | 4.764881 |
| #3 | .2480288 | 2.587229 | 23.53228 | .9904721 | 2.546317 | 1.296720 | 4.792017 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.524370 | 24.74747 | 2.519536 | 1.251486 | 26.77343 | 2.454934 | 2.603255 |
| Stddev | .027492  | .26921   | .041072  | .001661  | .08320   | .024802  | .013758  |
| %RSD   | 1.089057 | 1.087845 | 1.630127 | .1327070 | .3107387 | 1.010298 | .5284730 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.524133 | 24.70540 | 2.479523 | 1.253404 | 26.67797 | 2.469664 | 2.617297 |
| #2 | 2.496998 | 24.50177 | 2.517495 | 1.250555 | 26.81182 | 2.426299 | 2.602666 |
| #3 | 2.551980 | 25.03525 | 2.561590 | 1.250501 | 26.83050 | 2.468839 | 2.589801 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.27455 | 4.881290 | 5.113644 | 4.857255 | 5.044992 | 5.334041 | 4.958749 |
| Stddev | .08284   | .062069  | .069803  | .052033  | .062570  | .052193  | .041414  |
| %RSD   | .3152816 | 1.271561 | 1.365035 | 1.071248 | 1.240236 | .9784978 | .8351703 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.18377 | 4.927989 | 5.049604 | 4.800746 | 5.053711 | 5.283140 | 4.912830 |
| #2 | 26.34605 | 4.810856 | 5.103278 | 4.867833 | 4.978520 | 5.387437 | 4.970148 |
| #3 | 26.29384 | 4.905025 | 5.188051 | 4.903187 | 5.102745 | 5.331547 | 4.993270 |

Sample Name: CCV03      Acquired: 3/23/2022 14:41:08      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV18652      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.720352</b> | <b>4.706041</b> | <b>5.005134</b> |
| Stddev | .034061         | .041590         | .081053         |
| %RSD   | .7215845        | .8837543        | 1.619397        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.696358 | 4.740931 | 5.019058 |
| #2 | 4.705359 | 4.660017 | 4.918021 |
| #3 | 4.759337 | 4.717174 | 5.078323 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1853.541</b> | <b>62788.16</b> | <b>5800.341</b> | <b>2102.560</b> | <b>2170.385</b> |
| Stddev    | 23.389          | 68.08           | 70.468          | 12.839          | 32.831          |
| %RSD      | 1.261870        | .1084353        | 1.214891        | .6106228        | 1.512684        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1873.384 | 62770.22 | 5747.583 | 2089.603 | 2199.501 |
| #2 | 1859.488 | 62730.84 | 5880.369 | 2102.799 | 2176.852 |
| #3 | 1827.753 | 62863.42 | 5773.072 | 2115.277 | 2134.802 |

Sample Name: CCB03      Acquired: 3/23/2022 14:44:56      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB18652      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0028053 | -.000616 | .0003475 | .0012506 | -.000206 | -.001142 | .0016940 |
| Stddev | .0021907 | .003133  | .0011573 | .0009028 | .000355  | .001758  | .0003283 |
| %RSD   | 78.08880 | 508.4041 | 333.0098 | 72.19016 | 172.4440 | 153.9026 | 19.37911 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0041816 | .002995  | .0008022 | .0004156 | .000182  | -.000484 | .0020566 |
| #2 | .0002792 | -.002600 | .0012085 | .0011277 | -.000284 | .000192  | .0016085 |
| #3 | .0039552 | -.002244 | -.000968 | .0022086 | -.000515 | -.003135 | .0014170 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000696 | .0002089 | .0021233 | .0003299 | .0001621 | .0000855 | .0157567 |
| Stddev | .0000461 | .0000442 | .0048868 | .0003744 | .0000389 | .0002918 | .0064716 |
| %RSD   | 66.26943 | 21.17329 | 230.1554 | 113.4899 | 23.99818 | 341.0900 | 41.07221 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000238 | .0001592 | .0077216 | .0006641 | .0001230 | -.000098 | .0230948 |
| #2 | .0001161 | .0002440 | -.001288 | .0004004 | .0001623 | -.000068 | .0108641 |
| #3 | .0000690 | .0002233 | -.000064 | -.000075 | .0002008 | .000422  | .0133113 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006308 | .0151489 | -.000171 | .0007720 | -.188091 | .0024218 | .0005397 |
| Stddev | .0001715 | .0278370 | .000373  | .0000943 | .006319  | .0022062 | .0002855 |
| %RSD   | 27.19402 | 183.7553 | 218.0858 | 12.21697 | 3.359493 | 91.09785 | 52.89365 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007675 | .0460788 | .000057  | .0008284 | -.189560 | .0001700 | .0008393 |
| #2 | .0006864 | -.007893 | .000032  | .0008245 | -.181167 | .0025161 | .0002709 |
| #3 | .0004383 | .007261  | -.000602 | .0006631 | -.193546 | .0045794 | .0005089 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.055595 | .0092605 | .0025613 | .0003076 | .0015159 | .0058409 | -.001250 |
| Stddev | .001666  | .0013123 | .0006930 | .0003922 | .0002728 | .0126238 | .000873  |
| %RSD   | 2.996658 | 14.17131 | 27.05672 | 127.5122 | 17.99711 | 216.1274 | 69.81183 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.056118 | .0106970 | .0033603 | .0007008 | .0014888 | .0182518 | -.000580 |
| #2 | -.053730 | .0089603 | .0021228 | .0003057 | .0012576 | -.006986 | -.002237 |
| #3 | -.056936 | .0081244 | .0022008 | -.000084 | .0018012 | .006256  | -.000933 |

Sample Name: CCB03      Acquired: 3/23/2022 14:44:56      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB18652      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002948</b> | <b>-.004968</b> | <b>.0011369</b> |
| Stddev | .003254         | .000274         | .0000409        |
| %RSD   | 110.3742        | 5.518219        | 3.600755        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.006594</b> | <b>-.005080</b> | <b>.0011393</b> |
| #2 | <b>-.000337</b> | <b>-.004656</b> | <b>.0011766</b> |
| #3 | <b>-.001914</b> | <b>-.005169</b> | <b>.0010948</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>1950.950</b> | <b>64535.15</b> | <b>5716.300</b> | <b>2296.218</b> | <b>2531.723</b> |
| Stddev    | 9.836           | 104.99          | 119.159         | 33.195          | 7.802           |
| %RSD      | .5041516        | .1626814        | 2.084555        | 1.445637        | .3081808        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1939.598</b> | <b>64458.02</b> | <b>5588.000</b> | <b>2300.319</b> | <b>2522.719</b> |
| #2 | <b>1956.319</b> | <b>64492.73</b> | <b>5823.500</b> | <b>2327.173</b> | <b>2536.492</b> |
| #3 | <b>1956.932</b> | <b>64654.71</b> | <b>5737.400</b> | <b>2261.164</b> | <b>2535.958</b> |

Sample Name: N1905-12MS      Acquired: 3/23/2022 14:49:00      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-14A-1CMS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8708405</b> | <b>1.924116</b> | <b>1.019748</b> | <b>2.088453</b> | <b>.8534971</b> | <b>2.301712</b> | <b>.3533136</b> |
| Stddev | .0107173        | .028860         | .017568         | .030319         | .0129109        | .047658         | .0066161        |
| %RSD   | 1.230682        | 1.499884        | 1.722752        | 1.451734        | 1.512700        | 2.070556        | 1.872573        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8734990</b> | <b>1.931116</b> | <b>1.022628</b> | <b>2.085169</b> | <b>.8489989</b> | <b>2.288790</b> | <b>.3547792</b> |
| #2 | <b>.8799783</b> | <b>1.948832</b> | <b>1.035697</b> | <b>2.120280</b> | <b>.8680554</b> | <b>2.354498</b> | <b>.3590740</b> |
| #3 | <b>.8590442</b> | <b>1.892400</b> | <b>1.000918</b> | <b>2.059910</b> | <b>.8434371</b> | <b>2.261846</b> | <b>.3460877</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2083979</b> | <b>.2106904</b> | <b>86.45624</b> | <b>.4138439</b> | <b>.2132247</b> | <b>.3273306</b> | <b>5.707059</b> |
| Stddev | .0031918        | .0027395        | 1.91491         | .0043148        | .0031969        | .0036019        | .019336         |
| %RSD   | 1.531563        | 1.300229        | 2.214893        | 1.042610        | 1.499296        | 1.100393        | .3388115        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2088398</b> | <b>.2111099</b> | <b>85.81248</b> | <b>.4174763</b> | <b>.2138792</b> | <b>.3286712</b> | <b>5.685107</b> |
| #2 | <b>.2113457</b> | <b>.2131959</b> | <b>88.61008</b> | <b>.4090744</b> | <b>.2160438</b> | <b>.3300700</b> | <b>5.721567</b> |
| #3 | <b>.2050083</b> | <b>.2077654</b> | <b>84.94616</b> | <b>.4149808</b> | <b>.2097513</b> | <b>.3232506</b> | <b>5.714504</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6827396</b> | <b>4.742724</b> | <b>.5350444</b> | <b>.0813986</b> | <b>365.3005</b> | <b>.3193293</b> | <b>.8242291</b> |
| Stddev | .0160974        | .077919         | .0073527        | .0006628        | 2.1737          | .0012830        | .0029796        |
| %RSD   | 2.357758        | 1.642926        | 1.374224        | .8143187        | .5950331        | .4017892        | .3615016        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6787260</b> | <b>4.669486</b> | <b>.5381669</b> | <b>.0815368</b> | <b>362.8088</b> | <b>.3185324</b> | <b>.8273454</b> |
| #2 | <b>.7004640</b> | <b>4.824604</b> | <b>.5403205</b> | <b>.0806775</b> | <b>366.8083</b> | <b>.3208094</b> | <b>.8214082</b> |
| #3 | <b>.6690288</b> | <b>4.734081</b> | <b>.5266457</b> | <b>.0819814</b> | <b>366.2842</b> | <b>.3186461</b> | <b>.8239336</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>14.72212</b> | <b>.3207919</b> | <b>.4339791</b> | <b>.7019379</b> | <b>.2263815</b> | <b>4.782192</b> | <b>6.714389</b> |
| Stddev | .26895          | .0045468        | .0060296        | .0068252        | .0031994        | .101775         | .056476         |
| %RSD   | 1.826833        | 1.417373        | 1.389380        | .9723395        | 1.413263        | 2.128198        | .8411229        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>14.67874</b> | <b>.3201280</b> | <b>.4330268</b> | <b>.7087326</b> | <b>.2228031</b> | <b>4.745254</b> | <b>6.770121</b> |
| #2 | <b>14.47750</b> | <b>.3256342</b> | <b>.4404282</b> | <b>.7019986</b> | <b>.2289657</b> | <b>4.704045</b> | <b>6.715848</b> |
| #3 | <b>15.01012</b> | <b>.3166136</b> | <b>.4284823</b> | <b>.6950826</b> | <b>.2273757</b> | <b>4.897278</b> | <b>6.657197</b> |

Sample Name: N1905-12MS      Acquired: 3/23/2022 14:49:00      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: WC-14A-1CMS      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.477704</b> | <b>.2313663</b> | <b>.4817822</b> |
| Stddev | .017404         | .0010248        | .0093677        |
| %RSD   | .7024071        | .4429119        | 1.944392        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.495323 | .2306212 | .4821884 |
| #2 | 2.477265 | .2325349 | .4909401 |
| #3 | 2.460524 | .2309428 | .4722179 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1830.500</b> | <b>58839.13</b> | <b>5669.595</b> | <b>2015.840</b> | <b>2081.139</b> |
| Stddev    | 30.038          | 251.38          | 113.954         | 8.215           | 34.029          |
| %RSD      | 1.640968        | .4272391        | 2.009906        | .4075464        | 1.635129        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1819.577 | 58573.43 | 5670.929 | 2006.705 | 2065.255 |
| #2 | 1807.452 | 59073.21 | 5554.981 | 2018.192 | 2057.956 |
| #3 | 1864.471 | 58870.75 | 5782.876 | 2022.623 | 2120.206 |

Sample Name: N1905-12MSD      Acquired: 3/23/2022 14:52:56      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-14A-1CMSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8853133</b> | <b>1.971285</b> | <b>1.042664</b> | <b>2.140616</b> | <b>.8719977</b> | <b>2.298119</b> | <b>.3558643</b> |
| Stddev | .0078361        | .013237         | .008056         | .011535         | .0028458        | .030804         | .0044911        |
| %RSD   | .8851188        | .6714801        | .7726449        | .5388570        | .3263484        | 1.340391        | 1.262027        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8843916 | 1.956487 | 1.035514 | 2.132574 | .8745476 | 2.294840 | .3575347 |
| #2 | .8935695 | 1.975374 | 1.051393 | 2.153832 | .8689278 | 2.269086 | .3507773 |
| #3 | .8779789 | 1.981995 | 1.041086 | 2.135442 | .8725176 | 2.330431 | .3592808 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2066788</b> | <b>.2133882</b> | <b>86.32379</b> | <b>.4095530</b> | <b>.2156435</b> | <b>.3327215</b> | <b>5.645510</b> |
| Stddev | .0037374        | .0002133        | 1.72671         | .0024265        | .0003259        | .0013976        | .035573         |
| %RSD   | 1.808321        | .0999537        | 2.000277        | .5924620        | .1511103        | .4200526        | .6301157        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2078431 | .2134236 | 86.60526 | .4069237 | .2158547 | .3342852 | 5.639853 |
| #2 | .2024978 | .2131594 | 84.47364 | .4117060 | .2158075 | .3315941 | 5.613103 |
| #3 | .2096955 | .2135816 | 87.89248 | .4100291 | .2152682 | .3322851 | 5.683572 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6837265</b> | <b>4.731350</b> | <b>.5407393</b> | <b>.0811984</b> | <b>367.5532</b> | <b>.3218275</b> | <b>.8199868</b> |
| Stddev | .0119434        | .079849         | .0012056        | .0000645        | 2.6225          | .0025307        | .0021441        |
| %RSD   | 1.746803        | 1.687659        | .2229499        | .0794113        | .7134904        | .7863506        | .2614808        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6853124 | 4.744957 | .5418677 | .0812243 | 368.4314 | .3189121 | .8223186 |
| #2 | .6710695 | 4.645572 | .5408811 | .0812458 | 364.6043 | .3231132 | .8195414 |
| #3 | .6947977 | 4.803521 | .5394691 | .0811250 | 369.6238 | .3234573 | .8181004 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>14.77670</b> | <b>.3184153</b> | <b>.4394774</b> | <b>.7028897</b> | <b>.2268388</b> | <b>4.704324</b> | <b>6.713993</b> |
| Stddev | .27637          | .0045997        | .0005284        | .0021455        | .0036248        | .159022         | .017028         |
| %RSD   | 1.870317        | 1.444570        | .1202281        | .3052328        | 1.597944        | 3.380332        | .2536159        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.51079 | .3203568 | .4395417 | .7045471 | .2237532 | 4.685615 | 6.715871 |
| #2 | 15.06246 | .3131632 | .4389198 | .7004664 | .2259326 | 4.871872 | 6.696104 |
| #3 | 14.75686 | .3217260 | .4399706 | .7036555 | .2308307 | 4.555483 | 6.730004 |

Sample Name: N1905-12MSD      Acquired: 3/23/2022 14:52:56      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-14A-1CMSD Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.462273</b> | <b>.2356826</b> | <b>.4853324</b> |
| Stddev | .008723         | .0029655        | .0070716        |
| %RSD   | .3542497        | 1.258238        | 1.457070        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.471508 | .2333887 | .4894400 |
| #2 | 2.461135 | .2346280 | .4771668 |
| #3 | 2.454174 | .2390312 | .4893904 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1793.201</b> | <b>58884.85</b> | <b>5677.442</b> | <b>2020.691</b> | <b>2046.232</b> |
| Stddev    | 3.402           | 199.67          | 107.148         | 9.126           | 7.773           |
| %RSD      | .1897200        | .3390928        | 1.887263        | .4516097        | .3798474        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1796.091 | 58721.25 | 5623.428 | 2010.390 | 2054.670 |
| #2 | 1789.451 | 59107.35 | 5800.848 | 2023.923 | 2039.365 |
| #3 | 1794.061 | 58825.95 | 5608.051 | 2027.761 | 2044.661 |

Sample Name: N1905-14      Acquired: 3/23/2022 14:56:54      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-14A-1A-3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0074801 | -.001093 | .0563495 | -.000295 | .0011378 | .3603176 | .1037618 |
| Stddev | .0025473 | .002979  | .0032890 | .000950  | .0009113 | .0128138 | .0005475 |
| %RSD   | 34.05421 | 272.7041 | 5.836699 | 322.1895 | 80.09505 | 3.556254 | .5276050 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0097269 | .002074  | .0589476 | -.000898 | .0011715 | .3726733 | .1034410 |
| #2 | .0047127 | -.003841 | .0574493 | .000800  | .0020317 | .3611893 | .1043939 |
| #3 | .0080005 | -.001511 | .0526515 | -.000787 | .0002101 | .3470902 | .1034505 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001539 | .0006995 | 72.16019 | .0018139 | .0068647 | .0084259 | 4.277328 |
| Stddev | .0000404 | .0001012 | .12261   | .0001974 | .0002136 | .0002677 | .017672  |
| %RSD   | 26.26146 | 14.46286 | .1699087 | 10.88513 | 3.111863 | 3.177520 | .4131548 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001646 | .0006248 | 72.24802 | .0017109 | .0070514 | .0086122 | 4.257218 |
| #2 | .0001092 | .0008146 | 72.21242 | .0016892 | .0069109 | .0085463 | 4.290383 |
| #3 | .0001878 | .0006589 | 72.02011 | .0020415 | .0066317 | .0081191 | 4.284382 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1761425 | 3.204788 | .0251908 | .0000794 | 373.4153 | .0011677 | .2949303 |
| Stddev | .0015664 | .056819  | .0002848 | .0001195 | 2.6361   | .0020584 | .0023600 |
| %RSD   | .8892657 | 1.772948 | 1.130539 | 150.4907 | .7059346 | 176.2828 | .8001942 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1743400 | 3.156618 | .0255194 | .0002110 | 371.5365 | .0010109 | .2953890 |
| #2 | .1769139 | 3.190297 | .0250377 | .0000496 | 376.4287 | .0033000 | .2923747 |
| #3 | .1771735 | 3.267450 | .0250152 | -.000022 | 372.2807 | -.000808 | .2970274 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6432806 | .0279651 | .0003165 | -.002496 | .0072788 | 7.345889 | .0131191 |
| Stddev | .0219559 | .0008345 | .0005019 | .000155  | .0006185 | .075401  | .0006897 |
| %RSD   | 3.413118 | 2.984132 | 158.6033 | 6.221493 | 8.497118 | 1.026440 | 5.256982 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6212074 | .0270035 | .0008867 | -.002359 | .0073118 | 7.270877 | .0123892 |
| #2 | .6435171 | .0283915 | -.000058 | -.002463 | .0078801 | 7.345118 | .0137600 |
| #3 | .6651174 | .0285002 | .000121  | -.002665 | .0066445 | 7.421673 | .0132080 |

Sample Name: N1905-14      Acquired: 3/23/2022 14:56:54      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: WC-14A-1A-3      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>6.089022</b> | <b>.0006691</b> | <b>.2911264</b> |
| Stddev | .073621         | .0004186        | .0003979        |
| %RSD   | 1.209079        | 62.56895        | .1366758        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>6.143461</b> | <b>.0002666</b> | <b>.2913660</b> |
| #2 | <b>6.118348</b> | <b>.0011021</b> | <b>.2913462</b> |
| #3 | <b>6.005257</b> | <b>.0006384</b> | <b>.2906671</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>1793.866</b> | <b>57810.81</b> | <b>5763.031</b> | <b>2070.416</b> | <b>2051.496</b> |
| Stddev    | 66.728          | 72.62           | 37.406          | 36.502          | 77.173          |
| %RSD      | 3.719763        | .1256175        | .6490688        | 1.763012        | 3.761768        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1771.597</b> | <b>57763.44</b> | <b>5732.734</b> | <b>2041.883</b> | <b>2023.776</b> |
| #2 | <b>1741.121</b> | <b>57894.42</b> | <b>5751.519</b> | <b>2111.548</b> | <b>1992.011</b> |
| #3 | <b>1868.881</b> | <b>57774.57</b> | <b>5804.840</b> | <b>2057.817</b> | <b>2138.699</b> |

Sample Name: N1905-16      Acquired: 3/23/2022 15:01:04      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-14A-1A-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0135430 | -.001472 | .0206114 | -.001410 | -.000056 | .1298618 | .0967372 |
| Stddev | .0002959 | .001152  | .0013128 | .002511  | .000212  | .0062311 | .0021353 |
| %RSD   | 2.185069 | 78.24931 | 6.369227 | 178.1188 | 379.2930 | 4.798217 | 2.207313 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0132490 | -.001418 | .0220374 | .001212  | .000111  | .1227228 | .0943137 |
| #2 | .0135391 | -.002651 | .0203436 | -.003793 | .000016  | .1342068 | .0983417 |
| #3 | .0138409 | -.000349 | .0194531 | -.001648 | -.000295 | .1326559 | .0975563 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000613 | -.000003 | 32.81528 | .0046342 | .0040450 | .0037252 | 9.976274 |
| Stddev | .0000336 | .000071  | .68808   | .0001880 | .0000953 | .0001822 | .050344  |
| %RSD   | 54.78006 | 2046.282 | 2.096836 | 4.055825 | 2.357063 | 4.891575 | .5046411 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000225 | .000079  | 32.05281 | .0048006 | .0041526 | .0037436 | 9.918142 |
| #2 | .0000811 | -.000044 | 33.00303 | .0044304 | .0039709 | .0038975 | 10.00506 |
| #3 | .0000803 | -.000045 | 33.39000 | .0046718 | .0040117 | .0035344 | 10.00562 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1275474 | .5172359 | .0261745 | -.000221 | 366.0850 | .0042726 | .1151767 |
| Stddev | .0022095 | .0207833 | .0002063 | .000122  | 4.6297   | .0022229 | .0004717 |
| %RSD   | 1.732313 | 4.018155 | .7880743 | 55.25128 | 1.264649 | 52.02672 | .4095448 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1250285 | .5217629 | .0264045 | -.000147 | 361.0791 | .0065812 | .1150620 |
| #2 | .1284553 | .4945622 | .0260060 | -.000154 | 370.2126 | .0021467 | .1156952 |
| #3 | .1291582 | .5353826 | .0261130 | -.000362 | 366.9634 | .0040899 | .1147729 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4381847 | .0110460 | .0000395 | -.001155 | .0010162 | .7463646 | .0034772 |
| Stddev | .0296657 | .0002786 | .0002781 | .000188  | .0005703 | .0097113 | .0017269 |
| %RSD   | 6.770130 | 2.522415 | 704.2778 | 16.28597 | 56.12081 | 1.301150 | 49.66346 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4551756 | .0113485 | .0002905 | -.001042 | .0007233 | .7574582 | .0017961 |
| #2 | .4039301 | .0107999 | .0000875 | -.001373 | .0016735 | .7422346 | .0033891 |
| #3 | .4554485 | .0109897 | -.000260 | -.001051 | .0006519 | .7394008 | .0052465 |

Sample Name: N1905-16      Acquired: 3/23/2022 15:01:04      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: WC-14A-1A-1      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.276901</b> | <b>-.003240</b> | <b>.1505418</b> |
| Stddev | .010364         | .000400         | .0034145        |
| %RSD   | .8116418        | 12.33295        | 2.268157        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.266486</b> | <b>-.003102</b> | <b>.1466124</b> |
| #2 | <b>1.277005</b> | <b>-.002927</b> | <b>.1522256</b> |
| #3 | <b>1.287213</b> | <b>-.003690</b> | <b>.1527873</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>1772.233</b> | <b>58975.50</b> | <b>5880.497</b> | <b>2103.773</b> | <b>2041.132</b> |
| Stddev    | 4.938           | 54.82           | 95.935          | 27.624          | 9.849           |
| %RSD      | .2786516        | .0929460        | 1.631410        | 1.313092        | .4825307        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1766.948</b> | <b>58982.64</b> | <b>5990.344</b> | <b>2071.985</b> | <b>2032.300</b> |
| #2 | <b>1776.730</b> | <b>58917.46</b> | <b>5837.974</b> | <b>2121.953</b> | <b>2051.753</b> |
| #3 | <b>1773.020</b> | <b>59026.39</b> | <b>5813.174</b> | <b>2117.383</b> | <b>2039.342</b> |

Sample Name: N1905-18      Acquired: 3/23/2022 15:05:15      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-14A-1A-4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0089574 | -.002019 | .0180285 | -.002817 | -.001612 | .1958737 | .1030603 |
| Stddev | .0007656 | .002333  | .0011665 | .005830  | .001734  | .0077018 | .0025123 |
| %RSD   | 8.547350 | 115.5402 | 6.470571 | 206.9770 | 107.5330 | 3.932036 | 2.437667 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0097659 | .000332  | .0179843 | .000627  | -.002759 | .1935002 | .1008638 |
| #2 | .0088628 | -.002055 | .0168847 | -.009548 | -.002460 | .1896379 | .1025176 |
| #3 | .0082435 | -.004333 | .0192165 | .000471  | .000382  | .2044828 | .1057996 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001290 | -.000124 | 3.537473 | .0156039 | .0043392 | .0102376 | 7.018511 |
| Stddev | .0000216 | .000084  | .051575  | .0002357 | .0000527 | .0001359 | .097233  |
| %RSD   | 16.71741 | 67.49729 | 1.457975 | 1.510464 | 1.213582 | 1.327285 | 1.385382 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001285 | -.000175 | 3.481220 | .0156612 | .0043159 | .0101680 | 7.087413 |
| #2 | .0001077 | -.000171 | 3.548666 | .0153448 | .0043995 | .0101506 | 7.060829 |
| #3 | .0001509 | -.000027 | 3.582533 | .0158057 | .0043022 | .0103942 | 6.907290 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0576265 | .3010793 | .0167790 | .0001337 | 370.7706 | .0018052 | .6214089 |
| Stddev | .0014671 | .0099273 | .0003159 | .0004298 | 4.5852   | .0029144 | .0087833 |
| %RSD   | 2.545930 | 3.297228 | 1.882624 | 321.3802 | 1.236679 | 161.4451 | 1.413455 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0559843 | .2993169 | .0167156 | -.000263 | 366.2749 | .0040116 | .6268778 |
| #2 | .0580870 | .3117697 | .0171217 | .000590  | 375.4404 | .0029024 | .6260715 |
| #3 | .0588081 | .2921512 | .0164995 | .000074  | 370.5965 | -.001499 | .6112775 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5699277 | .0121821 | -.000126 | .0016565 | .0022125 | .3861045 | .0093096 |
| Stddev | .0209786 | .0006264 | .000284  | .0004956 | .0009984 | .0148811 | .0011073 |
| %RSD   | 3.680930 | 5.141634 | 226.2935 | 29.91808 | 45.12734 | 3.854151 | 11.89390 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5584632 | .0128721 | .000182  | .0021761 | .0010794 | .4032704 | .0086706 |
| #2 | .5941405 | .0120249 | -.000379 | .0016043 | .0029632 | .3781872 | .0105882 |
| #3 | .5571796 | .0116494 | -.000180 | .0011890 | .0025950 | .3768558 | .0086701 |

Sample Name: N1905-18      Acquired: 3/23/2022 15:05:15      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: WC-14A-1A-4      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.4439211</b> | <b>-.000779</b> | <b>.0287621</b> |
| Stddev | .0045178        | .001461         | .0006501        |
| %RSD   | 1.017701        | 187.5259        | 2.260406        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.4405204</b> | <b>-.002405</b> | <b>.0280149</b> |
| #2 | <b>.4421955</b> | <b>.000422</b>  | <b>.0291987</b> |
| #3 | <b>.4490474</b> | <b>-.000354</b> | <b>.0290727</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>1829.528</b> | <b>58128.44</b> | <b>5814.775</b> | <b>2111.318</b> | <b>2136.465</b> |
| Stddev    | 27.890          | 375.64          | 97.433          | 32.736          | 30.676          |
| %RSD      | 1.524455        | .6462158        | 1.675617        | 1.550499        | 1.435850        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1798.300 | 57702.90 | 5901.000 | 2097.408 | 2101.863 |
| #2 | 1838.325 | 58413.95 | 5834.250 | 2087.834 | 2147.205 |
| #3 | 1851.960 | 58268.46 | 5709.075 | 2148.712 | 2160.329 |

Sample Name: N1908-02      Acquired: 3/23/2022 15:09:23      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-8-9-3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2233890 | .0003215 | .6479336 | -.001803 | .0394402 | .1396020 | .1963120 |
| Stddev | .0092749 | .0007082 | .0201470 | .004288  | .0015025 | .0111533 | .0045891 |
| %RSD   | 4.151925 | 220.2385 | 3.109428 | 237.8357 | 3.809669 | 7.989352 | 2.337660 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2285870 | .0006174 | .6627047 | .002831  | .0393443 | .1430928 | .1973936 |
| #2 | .2126807 | .0008338 | .6249832 | -.005631 | .0379878 | .1485923 | .2002636 |
| #3 | .2288992 | -.000487 | .6561130 | -.002610 | .0409883 | .1271208 | .1912786 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000050 | .0007926 | 13.06912 | .0021277 | .0102445 | .0070946 | 16.61215 |
| Stddev | .0000278 | .0000959 | .21274   | .0002705 | .0004346 | .0002686 | .09289   |
| %RSD   | 553.1595 | 12.09895 | 1.627785 | 12.71250 | 4.242472 | 3.785614 | .5591896 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000026 | .0008467 | 13.13826 | .0024171 | .0098933 | .0069223 | 16.50601 |
| #2 | .000026  | .0006818 | 13.23869 | .0020846 | .0101097 | .0074041 | 16.65180 |
| #3 | .000015  | .0008491 | 12.83041 | .0018813 | .0107306 | .0069575 | 16.67863 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2138182 | .9325855 | .0359832 | -.000525 | 357.1690 | .0022513 | 1.081277 |
| Stddev | .0058145 | .0349879 | .0003906 | .000384  | 1.1790   | .0025944 | .016256  |
| %RSD   | 2.719361 | 3.751707 | 1.085485 | 73.22534 | .3300844 | 115.2417 | 1.503374 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2139478 | .9361056 | .0364179 | -.000844 | 356.9212 | -.000202 | 1.070133 |
| #2 | .2195668 | .9656802 | .0358700 | -.000098 | 358.4521 | .004967  | 1.099930 |
| #3 | .2079399 | .8959706 | .0356617 | -.000632 | 356.1336 | .001988  | 1.073769 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9166318 | .0197366 | .0009272 | .0013617 | .0013706 | .4684806 | .0102034 |
| Stddev | .0329364 | .0007602 | .0002307 | .0002529 | .0011533 | .0061406 | .0021108 |
| %RSD   | 3.593204 | 3.851637 | 24.88491 | 18.57244 | 84.14678 | 1.310743 | 20.68694 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8872309 | .0195432 | .0006972 | .0014984 | .0005053 | .4656748 | .0078830 |
| #2 | .9104397 | .0205749 | .0009257 | .0015168 | .0009266 | .4642441 | .0120095 |
| #3 | .9522248 | .0190919 | .0011587 | .0010699 | .0026799 | .4755229 | .0107177 |

Sample Name: N1908-02      Acquired: 3/23/2022 15:09:23      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-8-9-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.4922105</b> | <b>-.002880</b> | <b>.0679245</b> |
| Stddev | .0035166        | .001221         | .0001418        |
| %RSD   | .7144462        | 42.38774        | .2088048        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.4886239</b> | <b>-.004194</b> | <b>.0679302</b> |
| #2 | <b>.4956526</b> | <b>-.001781</b> | <b>.0680634</b> |
| #3 | <b>.4923549</b> | <b>-.002666</b> | <b>.0677799</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>1866.704</b> | <b>59260.11</b> | <b>5948.758</b> | <b>2164.263</b> | <b>2165.818</b> |
| Stddev    | 60.265          | 341.01          | 121.839         | 41.660          | 71.936          |
| %RSD      | 3.228423        | .5754396        | 2.048137        | 1.924923        | 3.321402        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1817.871</b> | <b>59384.28</b> | <b>5906.500</b> | <b>2189.281</b> | <b>2106.575</b> |
| #2 | <b>1934.056</b> | <b>58874.42</b> | <b>5853.675</b> | <b>2116.171</b> | <b>2245.862</b> |
| #3 | <b>1848.187</b> | <b>59521.64</b> | <b>6086.100</b> | <b>2187.338</b> | <b>2145.018</b> |

Sample Name: N1908-04      Acquired: 3/23/2022 15:13:30      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-8-9-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0993197</b> | <b>-.000064</b> | <b>.0582237</b> | <b>-.003008</b> | <b>.0087466</b> | <b>1.002937</b> | <b>.1864744</b> |
| Stddev | .0043496        | .001476         | .0026271        | .005393         | .0005272        | .011718         | .0014346        |
| %RSD   | 4.379387        | 2291.462        | 4.512023        | 179.2426        | 6.027343        | 1.168385        | .7693392        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1005237 | -.000359 | .0587907 | -.006539 | .0092721 | 1.012799 | .1848192 |
| #2 | .1029404 | -.001371 | .0605211 | .003199  | .0087500 | 1.006029 | .1872435 |
| #3 | .0944949 | .001537  | .0553595 | -.005686 | .0082177 | .989983  | .1873604 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001129</b> | <b>-.000111</b> | <b>24.73687</b> | <b>.0019153</b> | <b>.0055875</b> | <b>.0021799</b> | <b>13.30558</b> |
| Stddev | .0000248        | .000053         | .12768          | .0004333        | .0004584        | .0003964        | .10718          |
| %RSD   | 22.01095        | 47.74783        | .5161365        | 22.62409        | 8.204719        | 18.18524        | .8055397        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000857 | -.000053 | 24.58958 | .0021859 | .0061164 | .0026371 | 13.19828 |
| #2 | .0001185 | -.000157 | 24.81611 | .0021445 | .0053028 | .0019316 | 13.41264 |
| #3 | .0001344 | -.000121 | 24.80491 | .0014155 | .0053434 | .0019709 | 13.30582 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1736808</b> | <b>.8073210</b> | <b>.0226833</b> | <b>-.000423</b> | <b>345.6008</b> | <b>.0025132</b> | <b>.4936135</b> |
| Stddev | .0010005        | .0204529        | .0006479        | .000267         | 4.3330          | .0008810        | .0029609        |
| %RSD   | .5760784        | 2.533424        | 2.856417        | 63.05846        | 1.253760        | 35.05422        | .5998390        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1727498 | .7861698 | .0233654 | -.000205 | 342.2359 | .0032243 | .4909112 |
| #2 | .1735540 | .8087977 | .0226083 | -.000721 | 344.0764 | .0027876 | .4931507 |
| #3 | .1747388 | .8269955 | .0220761 | -.000344 | 350.4899 | .0015277 | .4967785 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9275246</b> | <b>.0162082</b> | <b>.0001189</b> | <b>.0012215</b> | <b>.0029910</b> | <b>1.783425</b> | <b>.0086649</b> |
| Stddev | .0214042        | .0011018        | .0003074        | .0007070        | .0010483        | .007483         | .0013548        |
| %RSD   | 2.307672        | 6.797816        | 258.5787        | 57.88220        | 35.04933        | .4196101        | 15.63543        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9090565 | .0153975 | .0004105 | .0004770 | .0018241 | 1.791719 | .0101459 |
| #2 | .9225342 | .0157645 | .0001483 | .0013037 | .0032958 | 1.781376 | .0083607 |
| #3 | .9509832 | .0174627 | -.000202 | .0018839 | .0038532 | 1.777179 | .0074881 |

Sample Name: N1908-04      Acquired: 3/23/2022 15:13:30      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-8-9-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7145968</b> | <b>-.004159</b> | <b>.1602964</b> |
| Stddev | .0129369        | .001395         | .0009254        |
| %RSD   | 1.810380        | 33.55443        | .5772871        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7243452</b> | <b>-.005103</b> | <b>.1592791</b> |
| #2 | <b>.7195253</b> | <b>-.004817</b> | <b>.1610882</b> |
| #3 | <b>.6999200</b> | <b>-.002556</b> | <b>.1605219</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>1841.387</b> | <b>58326.61</b> | <b>5810.221</b> | <b>2070.412</b> | <b>2133.245</b> |
| Stddev    | 84.272          | 68.16           | 10.444          | 16.458          | 98.362          |
| %RSD      | 4.576529        | .1168571        | .1797556        | .7949279        | 4.610902        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1827.660</b> | <b>58290.79</b> | <b>5816.337</b> | <b>2089.229</b> | <b>2110.678</b> |
| #2 | <b>1764.821</b> | <b>58405.21</b> | <b>5798.162</b> | <b>2058.696</b> | <b>2048.127</b> |
| #3 | <b>1931.679</b> | <b>58283.83</b> | <b>5816.165</b> | <b>2063.312</b> | <b>2240.929</b> |

Sample Name: N1908-08      Acquired: 3/23/2022 15:17:37      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-14A-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0213069 | -.001947 | .1082658 | -.004015 | .0008885 | .1313764 | .3759378 |
| Stddev | .0003238 | .002362  | .0019772 | .002919  | .0011408 | .0051505 | .0046142 |
| %RSD   | 1.519545 | 121.2638 | 1.826250 | 72.69411 | 128.3991 | 3.920444 | 1.227371 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0214325 | -.001848 | .1060566 | -.004596 | .0000793 | .1271030 | .3706099 |
| #2 | .0215491 | .000363  | .1088716 | -.000850 | .0021934 | .1299310 | .3786271 |
| #3 | .0209392 | -.004357 | .1098693 | -.006601 | .0003929 | .1370952 | .3785765 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000002 | .0000320 | 3.514465 | .0056456 | .0019526 | .0126534 | 2.455877 |
| Stddev | .000055  | .0001542 | .035364  | .0002436 | .0000798 | .0003217 | .015909  |
| %RSD   | 3066.822 | 482.4784 | 1.006249 | 4.314500 | 4.087137 | 2.542447 | .6477942 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000051 | -.000073 | 3.479477 | .0055916 | .0020381 | .0126291 | 2.453984 |
| #2 | -.000011 | -.000040 | 3.550194 | .0054336 | .0019399 | .0123445 | 2.472647 |
| #3 | .000057  | .000209  | 3.513723 | .0059117 | .0018800 | .0129866 | 2.440998 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0266511 | .3424802 | .0065050 | .0001099 | 371.2826 | .0024827 | .1711071 |
| Stddev | .0004475 | .0178628 | .0006957 | .0001447 | 2.4433   | .0029128 | .0004883 |
| %RSD   | 1.678993 | 5.215721 | 10.69467 | 131.6204 | .6580697 | 117.3235 | .2853896 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0262192 | .3230152 | .0072564 | .0001614 | 368.5586 | .0054601 | .1705517 |
| #2 | .0271126 | .3581217 | .0063752 | .0002219 | 373.2807 | -.000361 | .1713007 |
| #3 | .0266216 | .3463037 | .0058833 | -.000053 | 372.0085 | .002349  | .1714690 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7180067 | .0518173 | .0003409 | .0013635 | .0324216 | 1.253400 | .0224946 |
| Stddev | .0077288 | .0007933 | .0000739 | .0002297 | .0001589 | .031347  | .0003978 |
| %RSD   | 1.076418 | 1.531001 | 21.69304 | 16.84218 | .4899743 | 2.500937 | 1.768380 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7152235 | .0510143 | .0004037 | .0015404 | .0326047 | 1.286157 | .0225691 |
| #2 | .7120549 | .0518371 | .0002594 | .0011040 | .0323205 | 1.223686 | .0220648 |
| #3 | .7267415 | .0526005 | .0003595 | .0014462 | .0323396 | 1.250355 | .0228498 |

Sample Name: N1908-08      Acquired: 3/23/2022 15:17:37      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: WC-14A-2      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.213649 | -.006667 | .0377153 |
| Stddev | .004441  | .000747  | .0001017 |
| %RSD   | .2006032 | 11.20089 | .2697214 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.213400 | -.006833 | .0377636 |
| #2 | 2.209338 | -.007316 | .0377839 |
| #3 | 2.218208 | -.005850 | .0375984 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1826.269 | 59095.71 | 5975.925 | 2110.267 | 2146.544 |
| Stddev    | 44.930   | 57.85    | 75.792   | 12.091   | 53.665   |
| %RSD      | 2.460191 | .0978987 | 1.268283 | .5729692 | 2.500089 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1876.630 | 59053.84 | 6062.050 | 2121.406 | 2207.767 |
| #2 | 1790.295 | 59071.57 | 5919.400 | 2097.408 | 2107.638 |
| #3 | 1811.882 | 59161.73 | 5946.325 | 2111.988 | 2124.226 |

Sample Name: N1908-10      Acquired: 3/23/2022 15:21:46      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-14A-1b      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0358367</b> | <b>-.000828</b> | <b>.0153102</b> | <b>-.001398</b> | <b>.0005665</b> | <b>.3013461</b> | <b>.1960925</b> |
| Stddev | .0028293        | .000777         | .0001800        | .003338         | .0015078        | .0021078        | .0036718        |
| %RSD   | 7.894988        | 93.82198        | 1.175451        | 238.7424        | 266.1422        | .6994637        | 1.872490        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0347414 | -.001723 | .0151211 | .002440  | -.000591 | .3027411 | .2002683 |
| #2 | .0337188 | -.000336 | .0154793 | -.003629 | .002272  | .2989214 | .1946406 |
| #3 | .0390499 | -.000424 | .0153301 | -.003006 | .000019  | .3023758 | .1933687 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000007</b> | <b>.0001038</b> | <b>4.573995</b> | <b>.0001177</b> | <b>.0047024</b> | <b>.0241545</b> | <b>.2122607</b> |
| Stddev | .000046         | .0001257        | .164199         | .0002776        | .0004211        | .0000409        | .0111998        |
| %RSD   | 617.9116        | 121.0688        | 3.589845        | 235.8994        | 8.953954        | .1692270        | 5.276440        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000047 | .0002351 | 4.762629 | -.000192 | .0046481 | .0241123 | .2188129 |
| #2 | -.000019 | -.000015 | 4.496240 | .000202  | .0051480 | .0241939 | .2186406 |
| #3 | .000043  | .000092  | 4.463116 | .000343  | .0043112 | .0241574 | .1993287 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0334742</b> | <b>.3038053</b> | <b>.0041543</b> | <b>.0001778</b> | <b>366.0621</b> | <b>.0018277</b> | <b>.1243021</b> |
| Stddev | .0003685        | .0122029        | .0002431        | .0001222        | 8.5892          | .0006373        | .0020679        |
| %RSD   | 1.100882        | 4.016695        | 5.851450        | 68.74103        | 2.346367        | 34.87202        | 1.663584        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0338992 | .2977103 | .0038838 | .0002814 | 356.7096 | .0025456 | .1219158 |
| #2 | .0332423 | .2958505 | .0042245 | .0000430 | 367.8797 | .0013284 | .1255673 |
| #3 | .0332812 | .3178550 | .0043545 | .0002091 | 373.5970 | .0016092 | .1254232 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6740798</b> | <b>.0425632</b> | <b>.0000119</b> | <b>.0016299</b> | <b>.0079537</b> | <b>1.566858</b> | <b>.0120445</b> |
| Stddev | .0582892        | .0023475        | .0001100        | .0003681        | .0002267        | .028197         | .0012197        |
| %RSD   | 8.647221        | 5.515339        | 921.7429        | 22.58258        | 2.849784        | 1.799574        | 10.12698        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6151970 | .0452225 | -.000082 | .0012233 | .0078744 | 1.534319 | .0115268 |
| #2 | .6752858 | .0416888 | .000133  | .0019403 | .0077773 | 1.584098 | .0111690 |
| #3 | .7317566 | .0407785 | -.000016 | .0017261 | .0082094 | 1.582158 | .0134377 |

Sample Name: N1908-10      Acquired: 3/23/2022 15:21:46      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: WC-14A-1b      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.660846</b> | <b>-.007608</b> | <b>.0456343</b> |
| Stddev | .003216         | .000202         | .0003236        |
| %RSD   | .1936072        | 2.650297        | .7090709        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.657879 | -.007446 | .0459753 |
| #2 | 1.664263 | -.007543 | .0453316 |
| #3 | 1.660395 | -.007834 | .0455958 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1805.173</b> | <b>59496.77</b> | <b>5991.333</b> | <b>2148.503</b> | <b>2123.688</b> |
| Stddev    | 5.468           | 24.35           | 159.404         | 50.079          | 12.486          |
| %RSD      | .3029291        | .0409297        | 2.660581        | 2.330890        | .5879274        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1811.202 | 59506.31 | 5807.350 | 2203.425 | 2137.859 |
| #2 | 1803.783 | 59469.09 | 6078.600 | 2136.713 | 2114.304 |
| #3 | 1800.533 | 59514.90 | 6088.050 | 2105.370 | 2118.901 |

Sample Name: N1905-12A      Acquired: 3/23/2022 15:25:56      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA10758      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8642016</b> | <b>1.930299</b> | <b>1.013990</b> | <b>2.106613</b> | <b>.8492360</b> | <b>2.233034</b> | <b>.3439574</b> |
| Stddev | .0124177        | .034359         | .019746         | .052397         | .0200877        | .040260         | .0069449        |
| %RSD   | 1.436900        | 1.780001        | 1.947354        | 2.487286        | 2.365382        | 1.802913        | 2.019107        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8738048</b> | <b>1.956093</b> | <b>1.028980</b> | <b>2.148438</b> | <b>.8578453</b> | <b>2.278287</b> | <b>.3519764</b> |
| #2 | <b>.8501787</b> | <b>1.891295</b> | <b>.991616</b>  | <b>2.047839</b> | <b>.8262786</b> | <b>2.201188</b> | <b>.3398914</b> |
| #3 | <b>.8686214</b> | <b>1.943508</b> | <b>1.021373</b> | <b>2.123562</b> | <b>.8635841</b> | <b>2.219629</b> | <b>.3400044</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2046962</b> | <b>.2081151</b> | <b>84.99483</b> | <b>.4018385</b> | <b>.2102457</b> | <b>.3260532</b> | <b>5.458533</b> |
| Stddev | .0035669        | .0036091        | .80896          | .0014774        | .0038135        | .0065317        | .036019         |
| %RSD   | 1.742544        | 1.734198        | .9517814        | .3676656        | 1.813809        | 2.003248        | .6598612        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2044700</b> | <b>.2098067</b> | <b>85.32737</b> | <b>.4001550</b> | <b>.2119155</b> | <b>.3291149</b> | <b>5.451734</b> |
| #2 | <b>.2012479</b> | <b>.2039709</b> | <b>84.07259</b> | <b>.4024414</b> | <b>.2058822</b> | <b>.3185530</b> | <b>5.497466</b> |
| #3 | <b>.2083709</b> | <b>.2105677</b> | <b>85.58452</b> | <b>.4029191</b> | <b>.2129395</b> | <b>.3304915</b> | <b>5.426398</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6658457</b> | <b>4.638688</b> | <b>.5282864</b> | <b>.0797583</b> | <b>356.9892</b> | <b>.3121273</b> | <b>.8060356</b> |
| Stddev | .0061740        | .050907         | .0079341        | .0002204        | 2.7669          | .0027226        | .0084141        |
| %RSD   | .9272442        | 1.097437        | 1.501849        | .2763804        | .7750583        | .8722646        | 1.043885        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6645171</b> | <b>4.593769</b> | <b>.5314165</b> | <b>.0797349</b> | <b>354.9469</b> | <b>.3102333</b> | <b>.7963211</b> |
| #2 | <b>.6604441</b> | <b>4.628314</b> | <b>.5192647</b> | <b>.0795505</b> | <b>360.1381</b> | <b>.3109012</b> | <b>.8107587</b> |
| #3 | <b>.6725758</b> | <b>4.693983</b> | <b>.5341780</b> | <b>.0799895</b> | <b>355.8825</b> | <b>.3152473</b> | <b>.8110269</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>14.06342</b> | <b>.3260043</b> | <b>.4256290</b> | <b>.6915208</b> | <b>.2155735</b> | <b>4.790596</b> | <b>6.657107</b> |
| Stddev | .32575          | .0053386        | .0062735        | .0058123        | .0010464        | .089930         | .052774         |
| %RSD   | 2.316325        | 1.637584        | 1.473934        | .8405131        | .4853983        | 1.877225        | .7927460        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>14.12237</b> | <b>.3258275</b> | <b>.4274642</b> | <b>.6935597</b> | <b>.2161866</b> | <b>4.761701</b> | <b>6.683248</b> |
| #2 | <b>14.35568</b> | <b>.3207563</b> | <b>.4186426</b> | <b>.6849637</b> | <b>.2161686</b> | <b>4.891422</b> | <b>6.596365</b> |
| #3 | <b>13.71222</b> | <b>.3314291</b> | <b>.4307802</b> | <b>.6960390</b> | <b>.2143653</b> | <b>4.718665</b> | <b>6.691709</b> |

Sample Name: N1905-12A      Acquired: 3/23/2022 15:25:56      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA10758      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.496376</b> | <b>.2278985</b> | <b>.4739196</b> |
| Stddev | .009718         | .0039355        | .0083708        |
| %RSD   | .3892996        | 1.726843        | 1.766294        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.498149</b> | <b>.2319532</b> | <b>.4831674</b> |
| #2 | <b>2.485894</b> | <b>.2276480</b> | <b>.4668607</b> |
| #3 | <b>2.505087</b> | <b>.2240942</b> | <b>.4717306</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>1781.769</b> | <b>58510.71</b> | <b>5569.260</b> | <b>2015.580</b> | <b>2030.737</b> |
| Stddev    | 27.706          | 139.48          | 96.499          | 13.164          | 29.930          |
| %RSD      | 1.554963        | .2383761        | 1.732712        | .6530987        | 1.473843        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1757.499</b> | <b>58671.33</b> | <b>5554.514</b> | <b>2030.583</b> | <b>2003.657</b> |
| #2 | <b>1811.955</b> | <b>58420.10</b> | <b>5672.283</b> | <b>2005.968</b> | <b>2062.873</b> |
| #3 | <b>1775.853</b> | <b>58440.72</b> | <b>5480.982</b> | <b>2010.188</b> | <b>2025.681</b> |

Sample Name: CCV04      Acquired: 3/23/2022 15:34:03      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-14A-1A-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.127488</b> | <b>5.044981</b> | <b>5.028738</b> | <b>5.144680</b> | <b>5.142430</b> | <b>9.895983</b> | <b>10.43067</b> |
| Stddev | .031574         | .028434         | .005026         | .005059         | .015967         | .120816         | .11937          |
| %RSD   | .6157820        | .5636008        | .0999434        | .0983354        | .3105021        | 1.220859        | 1.144395        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.106756 | 5.033682 | 5.022971 | 5.142934 | 5.140061 | 10.01302 | 10.54186 |
| #2 | 5.111882 | 5.023933 | 5.032178 | 5.140725 | 5.127780 | 9.90321  | 10.44564 |
| #3 | 5.163827 | 5.077327 | 5.031066 | 5.150381 | 5.159450 | 9.77172  | 10.30453 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2390972</b> | <b>2.455385</b> | <b>22.68287</b> | <b>.9776295</b> | <b>2.424024</b> | <b>1.295543</b> | <b>4.798716</b> |
| Stddev | .0040560        | .025643         | .25911          | .0006528        | .024667         | .000530         | .024045         |
| %RSD   | 1.696397        | 1.044350        | 1.142314        | .0667724        | 1.017593        | .0408995        | .5010812        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2434969 | 2.438445 | 22.97247 | .9768968 | 2.411250 | 1.294934 | 4.787491 |
| #2 | .2382877 | 2.442825 | 22.47297 | .9778429 | 2.408364 | 1.295793 | 4.782336 |
| #3 | .2355069 | 2.484887 | 22.60318 | .9781489 | 2.452458 | 1.295901 | 4.826321 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.422382</b> | <b>23.93729</b> | <b>2.438843</b> | <b>1.240504</b> | <b>26.89122</b> | <b>2.380848</b> | <b>2.563059</b> |
| Stddev | .021236         | .18158          | .026364         | .002515         | .18015          | .015761         | .008046         |
| %RSD   | .8766691        | .7585686        | 1.080989        | .2027800        | .6699396        | .6620041        | .3139325        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.446896 | 24.14324 | 2.427077 | 1.242965 | 26.68377 | 2.396180 | 2.556219 |
| #2 | 2.410665 | 23.80024 | 2.420410 | 1.237937 | 27.00827 | 2.381672 | 2.561034 |
| #3 | 2.409586 | 23.86840 | 2.469040 | 1.240611 | 26.98163 | 2.364690 | 2.571925 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>26.50086</b> | <b>4.931056</b> | <b>5.159361</b> | <b>4.835768</b> | <b>4.999625</b> | <b>5.449092</b> | <b>4.900729</b> |
| Stddev | .33781          | .078820         | .049268         | .020249         | .053508         | .157550         | .034186         |
| %RSD   | 1.274705        | 1.598440        | .9549300        | .4187370        | 1.070248        | 2.891307        | .6975723        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.11086 | 5.016025 | 5.132140 | 4.820445 | 5.057693 | 5.278317 | 4.888211 |
| #2 | 26.70225 | 4.916817 | 5.129710 | 4.828135 | 4.988872 | 5.480177 | 4.874567 |
| #3 | 26.68946 | 4.860327 | 5.216234 | 4.858725 | 4.952310 | 5.588783 | 4.939410 |

Sample Name: CCV04      Acquired: 3/23/2022 15:34:03      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: WC-14A-1A-2      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.672090</b> | <b>4.770038</b> | <b>5.001461</b> |
| Stddev | .023603         | .062036         | .024844         |
| %RSD   | .5051913        | 1.300532        | .4967248        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.662914 | 4.834658 | 5.029208 |
| #2 | 4.654452 | 4.764497 | 4.993894 |
| #3 | 4.698903 | 4.710958 | 4.981281 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1832.243</b> | <b>62067.31</b> | <b>5793.483</b> | <b>2096.063</b> | <b>2161.067</b> |
| Stddev    | 18.997          | 17.03           | 102.563         | 4.471           | 24.520          |
| %RSD      | 1.036812        | .0274317        | 1.770309        | .2132970        | 1.134629        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1837.246 | 62051.81 | 5681.557 | 2094.536 | 2168.334 |
| #2 | 1848.238 | 62064.60 | 5815.925 | 2101.098 | 2181.132 |
| #3 | 1811.245 | 62085.53 | 5882.965 | 2092.556 | 2133.735 |

Sample Name: CCB04      Acquired: 3/23/2022 15:37:51      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-8-9-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0037708 | -.000261 | .0004263 | -.002836 | .0003175 | .0078335 | .0011096 |
| Stddev | .0013204 | .001175  | .0009907 | .001221  | .0003183 | .0048075 | .0003412 |
| %RSD   | 35.01548 | 449.4102 | 232.3835 | 43.06247 | 100.2277 | 61.37047 | 30.74994 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0052084 | .000550  | .0013056 | -.001437 | .0000419 | .0110652 | .0012345 |
| #2 | .0034917 | .000274  | .0006205 | -.003382 | .0002449 | .0023089 | .0013708 |
| #3 | .0026123 | -.001608 | -.000647 | -.003690 | .0006658 | .0101266 | .0007236 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000466 | .0000919 | -.000021 | .0000664 | .0003716 | -.000087 | .0004095 |
| Stddev | .0000401 | .0001317 | .005188  | .0005799 | .0000181 | .000172  | .0104653 |
| %RSD   | 85.96437 | 143.3638 | 24777.34 | 873.5922 | 4.860940 | 197.1472 | 2555.568 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000094 | -.000055 | .005887  | .0005911 | .0003853 | -.000190 | -.011674 |
| #2 | .0000891 | .000130  | -.002112 | -.000556 | .0003784 | .000111  | .006578  |
| #3 | .0000415 | .000200  | -.003837 | .000164  | .0003511 | -.000182 | .006324  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003349 | -.012716 | .0001163 | .0003748 | -.161974 | .0009380 | -.000034 |
| Stddev | .0001729 | .018050  | .0004071 | .0002093 | .008589  | .0037566 | .000198  |
| %RSD   | 51.61508 | 141.9504 | 350.1612 | 55.82938 | 5.302415 | 400.5184 | 592.2303 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001916 | -.022749 | .0004675 | .0001421 | -.171617 | -.001493 | .000185  |
| #2 | .0002862 | .008122  | -.000330 | .0004348 | -.159159 | -.000958 | -.000202 |
| #3 | .0005269 | -.023520 | .000211  | .0005475 | -.155147 | .005265  | -.000083 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.059212 | .0092465 | .0024726 | .0009581 | .0013874 | .0046830 | -.000183 |
| Stddev | .011517  | .0007744 | .0001460 | .0002867 | .0007877 | .0148281 | .000278  |
| %RSD   | 19.45085 | 8.374882 | 5.904402 | 29.92264 | 56.77186 | 316.6372 | 151.8608 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.047463 | .0093467 | .0025961 | .0007788 | .0017537 | .0001935 | -.000281 |
| #2 | -.059689 | .0099659 | .0025102 | .0012887 | .0019253 | .0212371 | .000131  |
| #3 | -.070482 | .0084269 | .0023115 | .0008068 | .0004833 | -.007382 | -.000399 |

Sample Name: CCB04      Acquired: 3/23/2022 15:37:51      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: WC-8-9-1      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001689</b> | <b>-.003940</b> | <b>.0008758</b> |
| Stddev | .000981         | .002124         | .0001988        |
| %RSD   | 58.08133        | 53.91134        | 22.70218        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000816</b> | <b>-.003646</b> | <b>.0010610</b> |
| #2 | <b>-.002750</b> | <b>-.001979</b> | <b>.0009007</b> |
| #3 | <b>-.001500</b> | <b>-.006197</b> | <b>.0006657</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>2059.554</b> | <b>65085.49</b> | <b>5938.183</b> | <b>2286.837</b> | <b>2702.851</b> |
| Stddev    | 32.197          | 380.39          | 55.045          | 43.656          | 46.573          |
| %RSD      | 1.563310        | .5844542        | .9269749        | 1.909010        | 1.723119        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2049.243 | 65358.11 | 5889.425 | 2336.911 | 2689.754 |
| #2 | 2095.644 | 65247.44 | 5927.250 | 2266.833 | 2754.570 |
| #3 | 2033.776 | 64650.92 | 5997.875 | 2256.768 | 2664.228 |

Sample Name: N1895-01      Acquired: 3/23/2022 15:41:55      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB10758      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005112</b> | <b>-.006672</b> | <b>-.001765</b> | <b>.0042579</b> | <b>.0023340</b> | <b>.7667137</b> |
| Stddev | .000885         | .001312         | .000211         | .0038924        | .0004185        | .0229155        |
| %RSD   | 17.31922        | 19.66669        | 11.93302        | 91.41549        | 17.92909        | 2.988790        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005323</b> | <b>-.008167</b> | <b>-.001585</b> | <b>.0050069</b> | <b>.0021763</b> | <b>.7918445</b> |
| #2 | <b>-.005873</b> | <b>-.005709</b> | <b>-.001997</b> | <b>.0077214</b> | <b>.0020173</b> | <b>.7613214</b> |
| #3 | <b>-.004140</b> | <b>-.006141</b> | <b>-.001714</b> | <b>.0000455</b> | <b>.0028084</b> | <b>.7469753</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2306454</b> | <b>.0000640</b> | <b>.0006807</b> | <b>43.09322</b> | <b>.0015899</b> | <b>.0012502</b> |
| Stddev | .0088465        | .0000665        | .0001094        | 1.41745         | .0002537        | .0002770        |
| %RSD   | 3.835549        | 103.8752        | 16.06491        | 3.289276        | 15.95908        | 22.15465        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2405234</b> | <b>.0000004</b> | <b>.0006971</b> | <b>44.68866</b> | <b>.0018473</b> | <b>.0011269</b> |
| #2 | <b>.2279599</b> | <b>.0001331</b> | <b>.0007809</b> | <b>42.61189</b> | <b>.0013400</b> | <b>.0015674</b> |
| #3 | <b>.2234527</b> | <b>.0000586</b> | <b>.0005641</b> | <b>41.97910</b> | <b>.0015823</b> | <b>.0010563</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0025589</b> | <b>.1604302</b> | <b>.2137144</b> | <b>7.891203</b> | <b>.0008571</b> | <b>-.000056</b> |
| Stddev | .0001660        | .0036252        | .0069387        | .136218         | .0004540        | .000400         |
| %RSD   | 6.487389        | 2.259651        | 3.246706        | 1.726199        | 52.97119        | 708.0609        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0024980</b> | <b>.1597911</b> | <b>.2210339</b> | <b>8.043615</b> | <b>.0008068</b> | <b>-.000515</b> |
| #2 | <b>.0024319</b> | <b>.1571672</b> | <b>.2128764</b> | <b>7.848658</b> | <b>.0004304</b> | <b>.000218</b>  |
| #3 | <b>.0027467</b> | <b>.1643325</b> | <b>.2072327</b> | <b>7.781335</b> | <b>.0013342</b> | <b>.000128</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1530.556</b> | <b>.0025468</b> | <b>.0225419</b> | <b>11.63153</b> | <b>.0598324</b> | <b>.0013309</b> |
| Stddev | 5.284           | .0014263        | .0004241        | .38273          | .0039990        | .0001381        |
| %RSD   | .3452443        | 56.00380        | 1.881344        | 3.290417        | 6.683601        | 10.37599        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1536.057</b> | <b>.0038322</b> | <b>.0220883</b> | <b>11.23047</b> | <b>.0643735</b> | <b>.0014371</b> |
| #2 | <b>1530.090</b> | <b>.0027959</b> | <b>.0229286</b> | <b>11.67130</b> | <b>.0582868</b> | <b>.0013807</b> |
| #3 | <b>1525.519</b> | <b>.0010124</b> | <b>.0226087</b> | <b>11.99281</b> | <b>.0568370</b> | <b>.0011748</b> |

Sample Name: N1895-01      Acquired: 3/23/2022 15:41:55      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB10758      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0010251 | .0023785 | 3.820430 | .0103349 | F 16.58974 | .0144496 |
| Stddev | .0009354 | .0010316 | .104511  | .0024738 | .07265     | .0040128 |
| %RSD   | 91.24629 | 43.36932 | 2.735584 | 23.93622 | .4379513   | 27.77099 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000052 | .0035151 | 3.710707 | .0128416 | 16.56435 | .0102417 |
| #2 | .001631  | .0015017 | 3.831780 | .0078954 | 16.53319 | .0148736 |
| #3 | .001496  | .0021188 | 3.918803 | .0102677 | 16.67169 | .0182336 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3416451 |
| Stddev | .0115879 |
| %RSD   | 3.391783 |

|    |          |
|----|----------|
| #1 | .3545895 |
| #2 | .3381074 |
| #3 | .3322385 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1639.497 | 52826.41 | 5582.665 | 1930.653 | 1792.647 |
| Stddev    | 20.552   | 106.10   | 250.583  | 57.384   | 25.459   |
| %RSD      | 1.253561 | .2008432 | 4.488584 | 2.972263 | 1.420184 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1618.464 | 52842.02 | 5309.279 | 1996.006 | 1771.225 |
| #2 | 1659.532 | 52713.37 | 5637.280 | 1888.509 | 1820.793 |
| #3 | 1640.495 | 52923.84 | 5801.435 | 1907.443 | 1785.921 |

Sample Name: N1895-01DUP      Acquired: 3/23/2022 15:46:03      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV18653      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001560</b> | <b>-.007042</b> | <b>-.002439</b> | <b>.0014499</b> | <b>.0023441</b> | <b>.7735760</b> |
| Stddev | .001607         | .000659         | .000867         | .0004712        | .0018443        | .0056403        |
| %RSD   | 102.9618        | 9.355074        | 35.55988        | 32.49582        | 78.67756        | .7291198        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003304</b> | <b>-.006296</b> | <b>-.002695</b> | <b>.0011802</b> | <b>.0033551</b> | <b>.7705344</b> |
| #2 | <b>-.001236</b> | <b>-.007542</b> | <b>-.003149</b> | <b>.0019940</b> | <b>.0034619</b> | <b>.7701094</b> |
| #3 | <b>-.000140</b> | <b>-.007289</b> | <b>-.001473</b> | <b>.0011756</b> | <b>.0002154</b> | <b>.7800843</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2298663</b> | <b>.0000681</b> | <b>.0006578</b> | <b>43.34416</b> | <b>.0016646</b> | <b>.0012876</b> |
| Stddev | .0009342        | .0000080        | .0001718        | .32163          | .0003075        | .0001863        |
| %RSD   | .4063932        | 11.78242        | 26.11586        | .7420450        | 18.46955        | 14.46687        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2308310</b> | <b>.0000647</b> | <b>.0008174</b> | <b>42.97468</b> | <b>.0013294</b> | <b>.0012101</b> |
| #2 | <b>.2289660</b> | <b>.0000623</b> | <b>.0006801</b> | <b>43.49628</b> | <b>.0017310</b> | <b>.0011526</b> |
| #3 | <b>.2298018</b> | <b>.0000773</b> | <b>.0004760</b> | <b>43.56151</b> | <b>.0019335</b> | <b>.0015001</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0024022</b> | <b>.1538609</b> | <b>.2165107</b> | <b>7.943890</b> | <b>.0007780</b> | <b>-.000062</b> |
| Stddev | .0001714        | .0122465        | .0018217        | .062542         | .0002120        | .000445         |
| %RSD   | 7.133205        | 7.959446        | .8413718        | .7872924        | 27.25200        | 715.4740        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0022876</b> | <b>.1536072</b> | <b>.2151477</b> | <b>7.877551</b> | <b>.0006437</b> | <b>-.000570</b> |
| #2 | <b>.0025992</b> | <b>.1417432</b> | <b>.2158048</b> | <b>8.001775</b> | <b>.0010224</b> | <b>.000260</b>  |
| #3 | <b>.0023199</b> | <b>.1662322</b> | <b>.2185797</b> | <b>7.952343</b> | <b>.0006679</b> | <b>.000123</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1527.349</b> | <b>.0023897</b> | <b>.0221487</b> | <b>11.73823</b> | <b>.0596822</b> | <b>.0006325</b> |
| Stddev | 10.960          | .0031117        | .0007102        | .15802          | .0006069        | .0005564        |
| %RSD   | .7175846        | 130.2150        | 3.206488        | 1.346160        | 1.016815        | 87.96478        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1515.636</b> | <b>.0027462</b> | <b>.0213367</b> | <b>11.55723</b> | <b>.0595101</b> | <b>.0002695</b> |
| #2 | <b>1537.356</b> | <b>.0053078</b> | <b>.0226540</b> | <b>11.80877</b> | <b>.0603565</b> | <b>.0012731</b> |
| #3 | <b>1529.055</b> | <b>-.000885</b> | <b>.0224554</b> | <b>11.84868</b> | <b>.0591800</b> | <b>.0003549</b> |

Sample Name: N1895-01DUP      Acquired: 3/23/2022 15:46:03      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV18653      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.000399</b> | <b>.0014513</b> | <b>3.797754</b> | <b>.0094149</b> | <b>F 16.76087</b> | <b>.0284835</b> |
| Stddev | .001265         | .0005144        | .052116         | .0006021        | .05402            | .0030424        |
| %RSD   | 317.1162        | 35.44381        | 1.372286        | 6.395583        | .3222747          | 10.68116        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000171</b> | <b>.0008870</b> | <b>3.739895</b> | <b>.0099712</b> | <b>16.73076</b> | <b>.0252368</b> |
| #2 | <b>.000737</b>  | <b>.0015731</b> | <b>3.812358</b> | <b>.0087756</b> | <b>16.72862</b> | <b>.0289450</b> |
| #3 | <b>-.001763</b> | <b>.0018939</b> | <b>3.841011</b> | <b>.0094978</b> | <b>16.82324</b> | <b>.0312688</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3416997</b> |
| Stddev | .0005472        |
| %RSD   | .1601315        |

|    |                 |
|----|-----------------|
| #1 | <b>.3422905</b> |
| #2 | <b>.3415985</b> |
| #3 | <b>.3412103</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>1672.896</b> | <b>52506.59</b> | <b>5541.393</b> | <b>1935.502</b> | <b>1825.345</b> |
| Stddev    | 40.433          | 69.54           | 37.972          | 2.704           | 39.858          |
| %RSD      | 2.416973        | .1324376        | .6852440        | .1397071        | 2.183564        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1629.359</b> | <b>52441.84</b> | <b>5497.633</b> | <b>1934.630</b> | <b>1781.956</b> |
| #2 | <b>1680.059</b> | <b>52580.09</b> | <b>5565.645</b> | <b>1933.342</b> | <b>1833.750</b> |
| #3 | <b>1709.269</b> | <b>52497.83</b> | <b>5560.903</b> | <b>1938.534</b> | <b>1860.330</b> |

Sample Name: N1895-01LX5      Acquired: 3/23/2022 15:50:12      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB18653      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0036385 | -.002492 | -.000457 | -.003922 | -.000009 | .1612627 | .0476147 |
| Stddev | .0032259 | .000999  | .001071  | .003575  | .001101  | .0017829 | .0003869 |
| %RSD   | 88.65833 | 40.08364 | 234.3597 | 91.15864 | 11862.21 | 1.105585 | .8126414 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0067166 | -.001385 | -.001111 | -.000337 | .000814  | .1593745 | .0471852 |
| #2 | .0039162 | -.003325 | .000779  | -.007487 | .000419  | .1629173 | .0479361 |
| #3 | .0002828 | -.002767 | -.001038 | -.003941 | -.001261 | .1614962 | .0477227 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000391 | .0000896 | 9.390508 | .0004163 | .0003088 | .0002824 | .0401791 |
| Stddev | .0000254 | .0001182 | .080594  | .0004117 | .0002591 | .0003152 | .0102973 |
| %RSD   | 64.81869 | 131.9367 | .8582539 | 98.90551 | 83.91044 | 111.6417 | 25.62852 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000155 | .0000405 | 9.333255 | .0007545 | .0000735 | .0006447 | .0517733 |
| #2 | .0000659 | .0000038 | 9.482672 | .0005366 | .0002664 | .0000712 | .0320983 |
| #3 | .0000360 | .0002244 | 9.355597 | -.000042 | .0005865 | .0001312 | .0366655 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0461932 | 1.702602 | -.000135 | .0003203 | 317.3310 | .0027459 | .0065271 |
| Stddev | .0012432 | .028046  | .000246  | .0001822 | 4.3760   | .0011075 | .0003673 |
| %RSD   | 2.691219 | 1.647271 | 182.4123 | 56.89344 | 1.379004 | 40.33240 | 5.627587 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0462550 | 1.708368 | -.000093 | .0002103 | 312.6531 | .0015947 | .0067298 |
| #2 | .0474043 | 1.672121 | -.000399 | .0005307 | 318.0154 | .0028391 | .0061030 |
| #3 | .0449203 | 1.727318 | .000087  | .0002200 | 321.3244 | .0038037 | .0067483 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.087137 | .0153056 | -.000168 | .0001311 | .0012613 | .7551288 | .0027576 |
| Stddev | .052390  | .0006468 | .000230  | .0003472 | .0005893 | .0257833 | .0003594 |
| %RSD   | 2.510133 | 4.226186 | 137.0854 | 264.8906 | 46.71997 | 3.414420 | 13.03417 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.059456 | .0154355 | -.000288 | -.000082 | .0017793 | .7555751 | .0031590 |
| #2 | 2.054395 | .0158776 | .000097  | .000532  | .0013845 | .7291254 | .0026483 |
| #3 | 2.147561 | .0146036 | -.000312 | -.000056 | .0006202 | .7806861 | .0024655 |

Sample Name: N1895-01LX5      Acquired: 3/23/2022 15:50:12      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB18653      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.239682</b> | <b>.0130651</b> | <b>.0765148</b> |
| Stddev | .024118         | .0005749        | .0004486        |
| %RSD   | .7444503        | 4.400556        | .5863277        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.267530</b> | <b>.0131565</b> | <b>.0760740</b> |
| #2 | <b>3.225973</b> | <b>.0124500</b> | <b>.0764995</b> |
| #3 | <b>3.225543</b> | <b>.0135889</b> | <b>.0769708</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>1818.274</b> | <b>57950.08</b> | <b>5656.733</b> | <b>2135.279</b> | <b>2130.826</b> |
| Stddev    | 10.851          | 173.00          | 74.964          | 31.727          | 11.989          |
| %RSD      | .5967532        | .2985295        | 1.325211        | 1.485836        | .5626274        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1814.131</b> | <b>58030.90</b> | <b>5592.083</b> | <b>2111.748</b> | <b>2124.230</b> |
| #2 | <b>1830.586</b> | <b>58067.88</b> | <b>5639.210</b> | <b>2122.727</b> | <b>2144.664</b> |
| #3 | <b>1810.105</b> | <b>57751.47</b> | <b>5738.906</b> | <b>2171.361</b> | <b>2123.584</b> |

Sample Name: N1895-01MS      Acquired: 3/23/2022 15:54:14      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.9068710</b> | <b>1.860760</b> | <b>1.009014</b> | <b>2.196470</b> | <b>.9170328</b> | <b>3.070615</b> |
| Stddev | .0162911        | .014519         | .005962         | .016481         | .0125402        | .009913         |
| %RSD   | 1.796407        | .7802818        | .5909209        | .7503391        | 1.367476        | .3228354        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9038692 | 1.867391 | 1.006591 | 2.196004 | .9210370 | 3.079591 |
| #2 | .9244542 | 1.870780 | 1.015807 | 2.213179 | .9270818 | 3.059976 |
| #3 | .8922896 | 1.844110 | 1.004645 | 2.180227 | .9029795 | 3.072279 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4597686</b> | <b>.2111468</b> | <b>.2261914</b> | <b>43.30092</b> | <b>.4402591</b> | <b>.2222091</b> |
| Stddev | .0043284        | .0030633        | .0008970        | .46565          | .0019295        | .0014094        |
| %RSD   | .9414244        | 1.450812        | .3965708        | 1.075377        | .4382650        | .6342433        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4646519 | .2146700 | .2271914 | 43.79310 | .4384846 | .2237028 |
| #2 | .4564049 | .2091122 | .2259251 | 42.86736 | .4423131 | .2220216 |
| #3 | .4582491 | .2096583 | .2254577 | 43.24230 | .4399797 | .2209029 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3168484</b> | <b>3.663069</b> | <b>.4226297</b> | <b>9.750101</b> | <b>.5523196</b> | <b>.0913595</b> |
| Stddev | .0025160        | .064932         | .0050805        | .081801         | .0026996        | .0005251        |
| %RSD   | .7940748        | 1.772599        | 1.202127        | .8389806        | .4887805        | .5747960        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3177583 | 3.599672 | .4273236 | 9.672254 | .5547597 | .0911495 |
| #2 | .3187830 | 3.660102 | .4172352 | 9.742695 | .5527794 | .0919571 |
| #3 | .3140041 | 3.729433 | .4233305 | 9.835353 | .5494195 | .0909718 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1447.655</b> | <b>.3291396</b> | <b>.2595526</b> | <b>26.19690</b> | <b>.3567252</b> | <b>.4575660</b> |
| Stddev | 12.319          | .0032805        | .0017601        | .59105          | .0054513        | .0006047        |
| %RSD   | .8509394        | .9966930        | .6781299        | 2.256165        | 1.528141        | .1321495        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1439.726 | .3296306 | .2615012 | 25.51877 | .3627704 | .4572553 |
| #2 | 1441.393 | .3256413 | .2580781 | 26.60260 | .3521834 | .4582629 |
| #3 | 1461.847 | .3321469 | .2590785 | 26.46932 | .3552219 | .4571798 |

Sample Name: N1895-01MS      Acquired: 3/23/2022 15:54:14      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.7408170</b> | <b>.2348742</b> | <b>4.812039</b> | <b>7.189530</b> | <b>F 15.44238</b> | <b>.2709710</b> |
| Stddev | .0037903        | .0017652        | .131853         | .012457         | .02614            | .0032101        |
| %RSD   | .5116409        | .7515700        | 2.740064        | .1732641        | .1692936          | 1.184657        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7381832 | .2331837 | 4.660938 | 7.182149 | 15.44796 | .2672841 |
| #2 | .7391068 | .2367057 | 4.903767 | 7.182528 | 15.41390 | .2731455 |
| #3 | .7451611 | .2347332 | 4.871411 | 7.203912 | 15.46529 | .2724835 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.5509915</b> |
| Stddev | .0068847        |
| %RSD   | 1.249506        |

|    |          |
|----|----------|
| #1 | .5589404 |
| #2 | .5469169 |
| #3 | .5471172 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1725.498</b> | <b>54347.83</b> | <b>5516.764</b> | <b>1940.390</b> | <b>1880.156</b> |
| Stddev    | 24.345          | 120.18          | 113.320         | 27.473          | 21.791          |
| %RSD      | 1.410884        | .2211224        | 2.054096        | 1.415836        | 1.159015        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1721.860 | 54273.34 | 5386.141 | 1908.780 | 1873.883 |
| #2 | 1703.176 | 54283.68 | 5588.752 | 1958.508 | 1862.190 |
| #3 | 1751.457 | 54486.47 | 5575.400 | 1953.882 | 1904.396 |

Sample Name: N1895-01MSD      Acquired: 3/23/2022 15:58:12      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.9440269</b> | <b>1.925459</b> | <b>1.046477</b> | <b>2.293080</b> | <b>.9518950</b> | <b>3.064636</b> |
| Stddev | .0045869        | .021032         | .009723         | .025779         | .0140108        | .051753         |
| %RSD   | .4858848        | 1.092312        | .9291056        | 1.124194        | 1.471885        | 1.688716        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9391650 | 1.904053 | 1.035699 | 2.263605 | .9366619 | 3.005129 |
| #2 | .9446383 | 1.926229 | 1.054588 | 2.311414 | .9642303 | 3.099145 |
| #3 | .9482774 | 1.946096 | 1.049145 | 2.304222 | .9547929 | 3.089632 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4683153</b> | <b>.2093739</b> | <b>.2339792</b> | <b>42.89728</b> | <b>.4468149</b> | <b>.2294860</b> |
| Stddev | .0038660        | .0017371        | .0007291        | .79417          | .0008339        | .0004210        |
| %RSD   | .8255064        | .8296546        | .3116086        | 1.851319        | .1866424        | .1834653        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4639509 | .2098387 | .2335201 | 42.11564 | .4475371 | .2298794 |
| #2 | .4696855 | .2074517 | .2335976 | 42.87279 | .4459022 | .2290419 |
| #3 | .4713096 | .2108313 | .2348199 | 43.70341 | .4470053 | .2295368 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3280551</b> | <b>3.734796</b> | <b>.4200144</b> | <b>9.783254</b> | <b>.5693537</b> | <b>.0931574</b> |
| Stddev | .0007470        | .060998         | .0075760        | .168787         | .0011827        | .0004974        |
| %RSD   | .2276893        | 1.633240        | 1.803749        | 1.725261        | .2077328        | .5338814        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3272445 | 3.664371 | .4117384 | 9.623606 | .5689171 | .0927086 |
| #2 | .3282049 | 3.768984 | .4216974 | 9.766264 | .5684513 | .0930715 |
| #3 | .3287157 | 3.771033 | .4266074 | 9.959894 | .5706926 | .0936921 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1496.997</b> | <b>.3345506</b> | <b>.2671896</b> | <b>27.93528</b> | <b>.3537772</b> | <b>.4697654</b> |
| Stddev | 10.657          | .0035426        | .0029108        | .39899          | .0044838        | .0023541        |
| %RSD   | .7119103        | 1.058921        | 1.089394        | 1.428259        | 1.267415        | .5011208        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1485.626 | .3320707 | .2690521 | 27.56633 | .3537078 | .4673904 |
| #2 | 1498.610 | .3329732 | .2686813 | 28.35871 | .3493285 | .4698078 |
| #3 | 1506.757 | .3386080 | .2638354 | 27.88080 | .3582953 | .4720980 |

Sample Name: N1895-01MSD      Acquired: 3/23/2022 15:58:12      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | .7631555 | .2401021 | 5.017081 | 7.476776 | F 16.09224 | .2875911 |
| Stddev | .0024931 | .0019489 | .090378  | .014107  | .06065     | .0040639 |
| %RSD   | .3266818 | .8116988 | 1.801400 | .1886836 | .3769167   | 1.413085 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7641360 | .2380161 | 4.936337 | 7.461065 | 16.02352 | .2829108 |
| #2 | .7603212 | .2404138 | 5.114711 | 7.480903 | 16.13833 | .2896372 |
| #3 | .7650093 | .2418763 | 5.000196 | 7.488360 | 16.11486 | .2902254 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .5582273 |
| Stddev | .0044142 |
| %RSD   | .7907601 |

|    |          |
|----|----------|
| #1 | .5531997 |
| #2 | .5600146 |
| #3 | .5614677 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1659.057 | 53215.13 | 5559.657 | 1870.492 | 1802.399 |
| Stddev    | 14.601   | 208.17   | 20.471   | 28.134   | 14.869   |
| %RSD      | .8801006 | .3911806 | .3682137 | 1.504099 | .8249329 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1675.917 | 53234.89 | 5546.844 | 1861.258 | 1819.565 |
| #2 | 1650.703 | 52997.79 | 5583.267 | 1848.136 | 1794.051 |
| #3 | 1650.550 | 53412.72 | 5548.861 | 1902.083 | 1793.580 |

Sample Name: N1895-01A      Acquired: 3/23/2022 16:03:22      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.8951188</b> | <b>1.806772</b> | <b>.9789839</b> | <b>2.161173</b> | <b>.8959397</b> | <b>2.954433</b> |
| Stddev | .0078311        | .019323         | .0086643        | .029446         | .0094780        | .044705         |
| %RSD   | .8748686        | 1.069469        | .8850298        | 1.362519        | 1.057882        | 1.513136        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8973036 | 1.792270 | .9716310 | 2.129568 | .8858705 | 3.003271 |
| #2 | .8864273 | 1.799337 | .9767849 | 2.166114 | .8972608 | 2.915534 |
| #3 | .9016255 | 1.828707 | .9885358 | 2.187836 | .9046878 | 2.944495 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4632171</b> | <b>.1984213</b> | <b>.2195052</b> | <b>44.38472</b> | <b>.4196420</b> | <b>.2163634</b> |
| Stddev | .0089157        | .0019635        | .0013107        | .28338          | .0029327        | .0009200        |
| %RSD   | 1.924740        | .9895449        | .5971238        | .6384552        | .6988460        | .4252172        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4734616 | .2002568 | .2186257 | 44.43972 | .4192614 | .2157603 |
| #2 | .4589771 | .1986561 | .2188782 | 44.07788 | .4227464 | .2159076 |
| #3 | .4572126 | .1963510 | .2210116 | 44.63657 | .4169183 | .2174223 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3089420</b> | <b>3.547699</b> | <b>.4207479</b> | <b>9.852757</b> | <b>.5345562</b> | <b>.0886312</b> |
| Stddev | .0024769        | .004695         | .0021499        | .186168         | .0016573        | .0001405        |
| %RSD   | .8017501        | .1323388        | .5109730        | 1.889501        | .3100235        | .1585002        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3060825 | 3.543473 | .4229836 | 9.656119 | .5340989 | .0885663 |
| #2 | .3104236 | 3.546872 | .4186955 | 9.875851 | .5331756 | .0887924 |
| #3 | .3103200 | 3.552753 | .4205646 | 10.02630 | .5363941 | .0885349 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1530.244</b> | <b>.3174874</b> | <b>.2536660</b> | <b>27.15527</b> | <b>.3441866</b> | <b>.4423686</b> |
| Stddev | 16.806          | .0033296        | .0008418        | .39644          | .0024620        | .0019831        |
| %RSD   | 1.098282        | 1.048722        | .3318511        | 1.459905        | .7153213        | .4482989        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1528.323 | .3169494 | .2527565 | 26.69753 | .3467832 | .4401662 |
| #2 | 1547.929 | .3144596 | .2538238 | 27.37993 | .3418859 | .4440129 |
| #3 | 1514.481 | .3210532 | .2544177 | 27.38836 | .3438905 | .4429268 |

Sample Name: N1895-01A      Acquired: 3/23/2022 16:03:22      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | .7162344 | .2289249 | 4.963662 | 7.099897 | F 16.72908 | .2726135 |
| Stddev | .0030282 | .0018057 | .104615  | .030408  | .04341     | .0033221 |
| %RSD   | .4227997 | .7887637 | 2.107612 | .4282879 | .2594588   | 1.218606 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7140925 | .2304614 | 4.843504 | 7.071329 | 16.69390 | .2695436 |
| #2 | .7149117 | .2293771 | 5.012978 | 7.096503 | 16.71575 | .2721565 |
| #3 | .7196989 | .2269361 | 5.034504 | 7.131861 | 16.77758 | .2761404 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .5562127 |
| Stddev | .0072533 |
| %RSD   | 1.304052 |

|    |          |
|----|----------|
| #1 | .5641470 |
| #2 | .5499226 |
| #3 | .5545685 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1673.569 | 53589.58 | 5575.083 | 1903.919 | 1819.663 |
| Stddev    | 18.212   | 176.97   | 60.387   | 14.386   | 18.523   |
| %RSD      | 1.088185 | .3302237 | 1.083160 | .7556086 | 1.017939 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1692.761 | 53533.88 | 5505.355 | 1915.910 | 1836.005 |
| #2 | 1671.417 | 53447.17 | 5610.194 | 1907.880 | 1823.443 |
| #3 | 1656.529 | 53787.70 | 5609.700 | 1887.967 | 1799.542 |

Sample Name: N1848-02DLX10      Acquired: 3/23/2022 16:11:50      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.0001181</b> | <b>.0232978</b> | <b>6.378744</b> | <b>.0140270</b> | <b>.0021271</b> | <b>47.19070</b> | <b>1.190718</b> |
| Stddev | .0014149        | .0016513        | .171582         | .0017596        | .0032986        | .27159          | .004706         |
| %RSD   | 1198.046        | 7.087899        | 2.689904        | 12.54458        | 155.0719        | .5755128        | .3952612        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012607 | .0214867 | 6.410980 | .0158915 | .0000911 | 47.50110 | 1.196137 |
| #2 | .0005581 | .0236867 | 6.193330 | .0123954 | .0003574 | 46.99679 | 1.188365 |
| #3 | -.001465 | .0247199 | 6.531922 | .0137941 | .0059329 | 47.07420 | 1.187652 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3627840</b> | <b>.0002056</b> | <b>42.18726</b> | <b>1.723874</b> | <b>.3785032</b> | <b>6.657268</b> | <b>256.3551</b> |
| Stddev | .0051960        | .0008018        | .41177          | .013135         | .0102642        | .184533         | .8281           |
| %RSD   | 1.432258        | 390.0036        | .9760559        | .7619718        | 2.711772        | 2.771901        | .3230364        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3687820 | .0006414 | 42.63228 | 1.738666 | .3811994 | 6.703455 | 256.3010 |
| #2 | .3596595 | -.000720 | 41.81975 | 1.719381 | .3671601 | 6.454030 | 255.5553 |
| #3 | .3599103 | .000695  | 42.10974 | 1.713574 | .3871502 | 6.814321 | 257.2089 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.883927</b> | <b>13.37329</b> | <b>2.497790</b> | <b>-.004251</b> | <b>4.346134</b> | <b>.0870328</b> | <b>20.08670</b> |
| Stddev | .015760         | .07010          | .068298         | .000555         | .041554         | .0011100        | .07142          |
| %RSD   | .5464682        | .5241491        | 2.734351        | 13.04352        | .9561060        | 1.275432        | .3555491        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.899512 | 13.43345 | 2.513621 | -.004892 | 4.320300 | .0879788 | 20.14524 |
| #2 | 2.867998 | 13.29632 | 2.422967 | -.003939 | 4.394067 | .0873088 | 20.00713 |
| #3 | 2.884271 | 13.39010 | 2.556783 | -.003923 | 4.324033 | .0858108 | 20.10774 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.729985</b> | <b>.6624256</b> | <b>.1936243</b> | <b>1.047892</b> | <b>1.871277</b> | <b>3.810010</b> | <b>1.404658</b> |
| Stddev | .010324         | .0075623        | .0041696        | .018202         | .008019         | .040963         | .014841         |
| %RSD   | .3781719        | 1.141612        | 2.153446        | 1.737050        | .4285088        | 1.075140        | 1.056521        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.724519 | .6706930 | .1960192 | 1.056785 | 1.880229 | 3.771351 | 1.412795 |
| #2 | 2.741892 | .6558575 | .1888097 | 1.026952 | 1.864753 | 3.852942 | 1.387529 |
| #3 | 2.723542 | .6607264 | .1960441 | 1.059937 | 1.868850 | 3.805739 | 1.413650 |

Sample Name: N1848-02DLX10      Acquired: 3/23/2022 16:11:50      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      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>.8842897</b> | <b>.0272817</b> | <b>-.066700</b> |
| Stddev | .0043790        | .0008320        | .001183         |
| %RSD   | .4951992        | 3.049468        | 1.772909        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8796749</b> | <b>.0271646</b> | <b>-.065480</b> |
| #2 | <b>.8883868</b> | <b>.0265145</b> | <b>-.066780</b> |
| #3 | <b>.8848075</b> | <b>.0281660</b> | <b>-.067840</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1966.750</b> | <b>63133.81</b> | <b>6074.100</b> | <b>2128.518</b> | <b>2312.379</b> |
| Stddev    | 55.905          | 185.46          | 69.849          | 8.599           | 65.934          |
| %RSD      | 2.842516        | .2937507        | 1.149947        | .4040131        | 2.851332        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1951.845 | 62923.77 | 5994.540 | 2127.317 | 2298.768 |
| #2 | 2028.597 | 63274.99 | 6125.349 | 2137.655 | 2384.056 |
| #3 | 1919.808 | 63202.67 | 6102.411 | 2120.582 | 2254.313 |

Sample Name: N1183-08      Acquired: 3/23/2022 16:20:16      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | .0039940 | -.001938 | .0002866 | .0005734 | -.000611 | .1257560 | .4480154 |
| Stddev | .0010244 | .000528  | .0010550 | .0043553 | .001836  | .0094012 | .0042949 |
| %RSD   | 25.64838 | 27.24969 | 368.1031 | 759.5974 | 300.6984 | 7.475775 | .9586451 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0040236 | -.001615 | .0014507 | .0029536 | -.002434 | .1350946 | .4517897 |
| #2 | .0029551 | -.001651 | .0000155 | -.004453 | -.000637 | .1258801 | .4433422 |
| #3 | .0050032 | -.002547 | -.000606 | .003220  | .001239  | .1162933 | .4489144 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003154 | .0001994 | 7.233766 | .0015022 | .0011903 | .0000821 | .1372519 |
| Stddev | .0000357 | .0000673 | .085580  | .0003642 | .0005532 | .0002385 | .0133858 |
| %RSD   | 11.31037 | 33.75762 | 1.183058 | 24.24716 | 46.47309 | 290.4891 | 9.752742 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002983 | .0001856 | 7.330905 | .0011560 | .0016256 | -.000190 | .1527085 |
| #2 | .0002914 | .0002725 | 7.200909 | .0018821 | .0013774 | .000180  | .1294814 |
| #3 | .0003564 | .0001401 | 7.169484 | .0014685 | .0005678 | .000256  | .1295659 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0859497 | 4.846717 | .0036193 | .0004315 | 372.1098 | .0025044 | .2475637 |
| Stddev | .0007090 | .027253  | .0003577 | .0001495 | 3.4815   | .0016374 | .0026053 |
| %RSD   | .8249478 | .5623082 | 9.883367 | 34.63729 | .9356243 | 65.38033 | 1.052383 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0867529 | 4.863475 | .0039759 | .0002602 | 368.6431 | .0042066 | .2461655 |
| #2 | .0856855 | 4.861406 | .0036216 | .0005355 | 372.0803 | .0023657 | .2459560 |
| #3 | .0854106 | 4.815270 | .0032604 | .0004988 | 375.6060 | .0009407 | .2505697 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.192104 | .0611851 | .0020079 | .0002710 | .0010863 | 2.662595 | .2485118 |
| Stddev | .203973  | .0022491 | .0001548 | .0003920 | .0009051 | .051030  | .0009828 |
| %RSD   | 2.836065 | 3.675880 | 7.710378 | 144.6442 | 83.32351 | 1.916563 | .3954949 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.957777 | .0637613 | .0019544 | .0006986 | .0014894 | 2.603986 | .2473914 |
| #2 | 7.288708 | .0596127 | .0021824 | -.000072 | .0000496 | 2.686630 | .2492284 |
| #3 | 7.329829 | .0601815 | .0018870 | .000186  | .0017198 | 2.697170 | .2489156 |

Sample Name: N1183-08      Acquired: 3/23/2022 16:20:16      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.248208</b> | <b>-.004689</b> | <b>.0663094</b> |
| Stddev | .004997         | .001965         | .0001949        |
| %RSD   | .4003064        | 41.90823        | .2938829        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.251741 | -.006049 | .0661726 |
| #2 | 1.250392 | -.005581 | .0662231 |
| #3 | 1.242491 | -.002436 | .0665325 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1722.664</b> | <b>58284.62</b> | <b>5924.108</b> | <b>2080.221</b> | <b>2038.791</b> |
| Stddev    | 22.683          | 67.21           | 98.603          | 21.486          | 20.339          |
| %RSD      | 1.316766        | .1153199        | 1.664441        | 1.032878        | .9976239        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1701.283 | 58310.36 | 5810.375 | 2101.612 | 2021.067 |
| #2 | 1720.251 | 58208.34 | 5985.575 | 2080.409 | 2034.308 |
| #3 | 1746.457 | 58335.17 | 5976.375 | 2058.641 | 2060.998 |

Sample Name: N2058-01      Acquired: 3/23/2022 16:24:24      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VR-TP1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0222614 | .0188650 | .1695595 | -.006864 | -.001976 | 138.3710 | 1.466776 |
| Stddev | .0041616 | .0052703 | .0032033 | .001893  | .001714  | .7168    | .009470  |
| %RSD   | 18.69416 | 27.93701 | 1.889213 | 27.57500 | 86.75896 | .5180283 | .6456484 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0219645 | .0159224 | .1722539 | -.008629 | -.003695 | 138.6691 | 1.471115 |
| #2 | .0182562 | .0157231 | .1704071 | -.007098 | -.001967 | 138.8906 | 1.473299 |
| #3 | .0265635 | .0249496 | .1660177 | -.004865 | -.000266 | 137.5532 | 1.455914 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0069047 | .0105209 | 36.66174 | .2208829 | .1395692 | .3772252 | 275.8170 |
| Stddev | .0000548 | .0006916 | .18361   | .0017113 | .0018886 | .0065831 | .4662    |
| %RSD   | .7933844 | 6.573249 | .5008320 | .7747374 | 1.353176 | 1.745134 | .1690253 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0068429 | .0107349 | 36.64006 | .2198933 | .1402693 | .3799761 | 276.0319 |
| #2 | .0069474 | .0110802 | 36.85523 | .2228589 | .1410079 | .3819867 | 276.1370 |
| #3 | .0069237 | .0097476 | 36.48993 | .2198965 | .1374306 | .3697129 | 275.2821 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.953223 | 66.57010 | .3287656 | -.012861 | 9.228361 | .3081575 | .7281121 |
| Stddev | .032170  | .14515   | .0051732 | .000179  | .044149  | .0008907 | .0030568 |
| %RSD   | .4626700 | .2180419 | 1.573537 | 1.395211 | .4784021 | .2890470 | .4198283 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.945074 | 66.53372 | .3322438 | -.012655 | 9.245690 | .3072662 | .7293614 |
| #2 | 6.988684 | 66.72998 | .3312323 | -.012982 | 9.261216 | .3090477 | .7246286 |
| #3 | 6.925910 | 66.44660 | .3228207 | -.012947 | 9.178177 | .3081586 | .7303465 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.52089 | .1003401 | .0024425 | .0152497 | 3.835795 | 4.840928 | 7.749616 |
| Stddev | .36878   | .0020483 | .0001110 | .0012594 | .046338  | .050676  | .017882  |
| %RSD   | 1.567889 | 2.041361 | 4.543357 | 8.258387 | 1.208051 | 1.046829 | .2307520 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.93526 | .1026440 | .0023697 | .0138707 | 3.886617 | 4.864597 | 7.733604 |
| #2 | 23.39872 | .0987250 | .0023875 | .0163390 | 3.824881 | 4.875438 | 7.768913 |
| #3 | 23.22870 | .0996513 | .0025702 | .0155393 | 3.795888 | 4.782748 | 7.746329 |

Sample Name: N2058-01      Acquired: 3/23/2022 16:24:24      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: VR-TP1      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .8508809 | .3325587 | -.082610 |
| Stddev | .0062239 | .0010003 | .000616  |
| %RSD   | .7314612 | .3007960 | .7454699 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8503516 | .3333460 | -.082137 |
| #2 | .8449387 | .3328970 | -.082386 |
| #3 | .8573526 | .3314331 | -.083306 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2315.542 | 75698.08 | 7243.637 | 2667.888 | 2151.411 |
| Stddev    | 54.934   | 82.36    | 18.679   | 10.814   | 52.801   |
| %RSD      | 2.372413 | .1087954 | .2578653 | .4053524 | 2.454243 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2273.077 | 75704.76 | 7249.076 | 2667.032 | 2108.975 |
| #2 | 2295.967 | 75612.58 | 7222.842 | 2679.105 | 2134.717 |
| #3 | 2377.583 | 75776.89 | 7258.993 | 2657.527 | 2210.541 |

Sample Name: N2058-02      Acquired: 3/23/2022 16:28:13      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | .0013289 | -.004106 | -.000202 | -.003224 | -.000198 | .1244976 | .2871020 |
| Stddev | .0013656 | .001897  | .001892  | .000821  | .000882  | .0089560 | .0036571 |
| %RSD   | 102.7628 | 46.20374 | 936.7001 | 25.47754 | 445.8255 | 7.193691 | 1.273809 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000219 | -.002797 | .001978  | -.002276 | .000782  | .1179662 | .2839609 |
| #2 | .002365  | -.006281 | -.001166 | -.003723 | -.000929 | .1347070 | .2862282 |
| #3 | .001840  | -.003239 | -.001418 | -.003674 | -.000447 | .1208197 | .2911169 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001069 | .0000360 | 16.07138 | .0045102 | .0002078 | .0042915 | .1826184 |
| Stddev | .0000565 | .0000880 | .17937   | .0002832 | .0001491 | .0004448 | .0176224 |
| %RSD   | 52.88883 | 244.7398 | 1.116091 | 6.278508 | 71.76731 | 10.36467 | 9.649858 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001153 | -.000011 | 15.88652 | .0047846 | .0000915 | .0041190 | .2020663 |
| #2 | .0001587 | .000137  | 16.08293 | .0045272 | .0003759 | .0047967 | .1780796 |
| #3 | .0000466 | -.000019 | 16.24470 | .0042190 | .0001560 | .0039588 | .1677094 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0914739 | 2.547399 | .0021442 | .0004646 | 324.2557 | .0006096 | .1040396 |
| Stddev | .0013639 | .030155  | .0002681 | .0004020 | 1.9350   | .0025846 | .0017951 |
| %RSD   | 1.490978 | 1.183759 | 12.50268 | 86.52208 | .5967527 | 423.9986 | 1.725409 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0900992 | 2.560625 | .0024436 | .0005631 | 322.9322 | -.001530 | .1060655 |
| #2 | .0914958 | 2.568681 | .0020624 | .0000225 | 323.3583 | -.000122 | .1026466 |
| #3 | .0928267 | 2.512891 | .0019264 | .0008083 | 326.4764 | .003481  | .1034068 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.054690 | .0352061 | .0000721 | -.000487 | .0688538 | 1.850270 | .0097486 |
| Stddev | .003725  | .0009006 | .0003278 | .000737  | .0155194 | .020286  | .0014444 |
| %RSD   | .3532036 | 2.558133 | 454.4328 | 151.2388 | 22.53959 | 1.096380 | 14.81674 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.051584 | .0344499 | .0004429 | -.000386 | .0551269 | 1.850137 | .0112773 |
| #2 | 1.053665 | .0349659 | -.000179 | -.001270 | .0657408 | 1.870622 | .0095621 |
| #3 | 1.058820 | .0362025 | -.000047 | .000194  | .0856937 | 1.830051 | .0084065 |

Sample Name: N2058-02      Acquired: 3/23/2022 16:28:13      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.5394831</b> | <b>-.007755</b> | <b>.0812426</b> |
| Stddev | .0032372        | .001014         | .0010020        |
| %RSD   | .6000557        | 13.07192        | 1.233295        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.5425912</b> | <b>-.007569</b> | <b>.0804847</b> |
| #2 | <b>.5361307</b> | <b>-.008850</b> | <b>.0808646</b> |
| #3 | <b>.5397275</b> | <b>-.006848</b> | <b>.0823786</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>1782.600</b> | <b>58538.72</b> | <b>5853.256</b> | <b>2099.662</b> | <b>2107.489</b> |
| Stddev    | 15.633          | 137.61          | 28.208          | 46.736          | 14.969          |
| %RSD      | .8769918        | .2350687        | .4819206        | 2.225892        | .7102686        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1765.198 | 58405.32 | 5880.647 | 2045.910 | 2090.617 |
| #2 | 1787.145 | 58530.67 | 5854.824 | 2130.694 | 2112.676 |
| #3 | 1795.457 | 58680.18 | 5824.296 | 2122.383 | 2119.175 |

Sample Name: CCV05      Acquired: 3/23/2022 16:38:32      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>4.851353</b> | <b>4.792189</b> | <b>4.805357</b> | <b>4.866093</b> | <b>4.863126</b> | <b>9.435112</b> |
| Stddev | .031841         | .022815         | .025683         | .032841         | .029456         | .043784         |
| %RSD   | .6563221        | .4760881        | .5344585        | .6748982        | .6057031        | .4640586        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.843249 | 4.785334 | 4.797548 | 4.858580 | 4.854326 | 9.385981 |
| #2 | 4.886463 | 4.817645 | 4.834038 | 4.902040 | 4.895979 | 9.449347 |
| #3 | 4.824348 | 4.773587 | 4.784486 | 4.837660 | 4.839072 | 9.470007 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.949067</b> | <b>.2314028</b> | <b>2.349089</b> | <b>23.17937</b> | <b>.9385799</b> | <b>2.309364</b> |
| Stddev | .001551         | .0009770        | .011788         | .15043          | .0060642        | .014072         |
| %RSD   | .0155871        | .4221986        | .5018068        | .6490036        | .6461059        | .6093583        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.947836 | .2310076 | 2.343726 | 23.00759 | .9316916 | 2.307019 |
| #2 | 9.950809 | .2325154 | 2.362605 | 23.28762 | .9431143 | 2.324462 |
| #3 | 9.948555 | .2306853 | 2.340936 | 23.24291 | .9409337 | 2.296612 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.232322</b> | <b>4.566992</b> | <b>2.318569</b> | <b>22.80686</b> | <b>2.326364</b> | <b>1.190505</b> |
| Stddev | .006655         | .003137         | .009731         | .21882          | .013015         | .005398         |
| %RSD   | .5400403        | .0686929        | .4196928        | .9594427        | .5594683        | .4534328        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.229208 | 4.566882 | 2.308849 | 22.55867 | 2.320427 | 1.184970 |
| #2 | 1.239963 | 4.563911 | 2.328311 | 22.97198 | 2.341289 | 1.195755 |
| #3 | 1.227794 | 4.570183 | 2.318548 | 22.88993 | 2.317375 | 1.190789 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.60984</b> | <b>2.271139</b> | <b>2.481643</b> | <b>25.18079</b> | <b>4.746266</b> | <b>4.860379</b> |
| Stddev | .09193          | .011384         | .010715         | .08937          | .029146         | .039652         |
| %RSD   | .3589664        | .5012508        | .4317629        | .3549226        | .6140745        | .8158268        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 25.65837 | 2.261772 | 2.491170 | 25.19732 | 4.723058 | 4.841151 |
| #2 | 25.50381 | 2.283809 | 2.470043 | 25.08431 | 4.778977 | 4.905979 |
| #3 | 25.66734 | 2.267835 | 2.483715 | 25.26075 | 4.736764 | 4.834007 |

Sample Name: CCV05      Acquired: 3/23/2022 16:38:32      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>4.608768</b> | <b>4.851095</b> | <b>5.258816</b> | <b>4.711606</b> | <b>4.509880</b> | <b>F 4.461767</b> |
| Stddev | .023913         | .118958         | .043367         | .015298         | .007188         | .012753           |
| %RSD   | .5188631        | 2.452188        | .8246553        | .3246964        | .1593898        | .2858217          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.605247 | 4.988385 | 5.221375 | 4.711056 | 4.506432 | 4.471403 |
| #2 | 4.634246 | 4.786242 | 5.248737 | 4.727172 | 4.518143 | 4.447306 |
| #3 | 4.586811 | 4.778656 | 5.306334 | 4.696590 | 4.505065 | 4.466592 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>4.718659</b> |
| Stddev | .076426         |
| %RSD   | 1.619648        |

|    |          |
|----|----------|
| #1 | 4.643058 |
| #2 | 4.795884 |
| #3 | 4.717036 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1877.534</b> | <b>62271.70</b> | <b>5805.398</b> | <b>2116.037</b> | <b>2200.795</b> |
| Stddev    | 14.952          | 33.46           | 24.685          | 11.579          | 15.040          |
| %RSD      | .7963617        | .0537304        | .4252049        | .5471988        | .6833860        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1882.095 | 62239.10 | 5808.180 | 2102.720 | 2203.570 |
| #2 | 1860.832 | 62270.03 | 5779.440 | 2123.727 | 2184.561 |
| #3 | 1889.674 | 62305.96 | 5828.574 | 2121.663 | 2214.255 |

Sample Name: CCB05      Acquired: 3/23/2022 16:42:22      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | .0040017 | .0008143 | .0000942 | -.004432 | -.001112 | .0070489 | -.000196 |
| Stddev | .0039570 | .0005361 | .0012350 | .002955  | .000335  | .0063747 | .000486  |
| %RSD   | 98.88191 | 65.84178 | 1311.640 | 66.68165 | 30.15302 | 90.43597 | 248.6197 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0044144 | .0012422 | -.000992 | -.006131 | -.001378 | .0139298 | .000361  |
| #2 | -.000145 | .0009878 | -.000163 | -.006145 | -.001222 | .0058727 | -.000407 |
| #3 | .007736  | .0002129 | .001438  | -.001019 | -.000736 | .0013441 | -.000541 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000460 | .0000215 | -.000333 | .0003593 | -.000017 | .0003063 | .0067781 |
| Stddev | .0000256 | .0000504 | .003427  | .0004270 | .000156  | .0001783 | .0087263 |
| %RSD   | 55.72589 | 234.7560 | 1030.190 | 118.8171 | 916.5869 | 58.22043 | 128.7428 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000167 | .0000731 | .001172  | .0007960 | -.000158 | .0002353 | .0084945 |
| #2 | .0000570 | -.000028 | .002085  | .0003393 | .000151  | .0001743 | .0145186 |
| #3 | .0000643 | .000019  | -.004255 | -.000057 | -.000045 | .0005091 | -.002679 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002151 | .0092456 | -.000209 | .0005534 | -.170181 | .0010132 | .0001627 |
| Stddev | .0001160 | .0107592 | .000064  | .0001713 | .004262  | .0014419 | .0002650 |
| %RSD   | 53.93099 | 116.3702 | 30.72377 | 30.94872 | 2.504632 | 142.3159 | 162.9015 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001830 | .0100859 | -.000138 | .0006785 | -.173672 | -.000186 | -.000066 |
| #2 | .0001185 | .0195601 | -.000262 | .0003582 | -.171440 | .000613  | .000453  |
| #3 | .0003437 | -.001909 | -.000228 | .0006236 | -.165431 | .002613  | .000101  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.089377 | .0081338 | .0015880 | .0003520 | .0013186 | .0146965 | -.001158 |
| Stddev | .029236  | .0004738 | .0007154 | .0004631 | .0002742 | .0031871 | .000251  |
| %RSD   | 32.71151 | 5.824609 | 45.05346 | 131.5799 | 20.79229 | 21.68613 | 21.67766 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.120881 | .0086750 | .0021933 | .0000328 | .0015908 | .0183537 | -.000996 |
| #2 | -.084130 | .0077940 | .0017720 | .0001399 | .0010425 | .0132237 | -.001031 |
| #3 | -.063119 | .0079326 | .0007985 | .0008832 | .0013224 | .0125122 | -.001447 |

Sample Name: CCB05      Acquired: 3/23/2022 16:42:22      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      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>-.002692</b> | <b>-.005861</b> | <b>.0002094</b> |
| Stddev | .002334         | .001222         | .0001977        |
| %RSD   | 86.71842        | 20.85725        | 94.37972        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.005306</b> | <b>-.007235</b> | <b>.0004310</b> |
| #2 | <b>-.000818</b> | <b>-.004896</b> | <b>.0001458</b> |
| #3 | <b>-.001951</b> | <b>-.005452</b> | <b>.0000514</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>1983.679</b> | <b>63561.75</b> | <b>5746.400</b> | <b>2266.831</b> | <b>2575.655</b> |
| Stddev    | 21.387          | 36.30           | 52.974          | 31.823          | 23.497          |
| %RSD      | 1.078144        | .0571055        | .9218649        | 1.403849        | .9122786        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1959.275</b> | <b>63567.96</b> | <b>5713.825</b> | <b>2262.929</b> | <b>2549.576</b> |
| #2 | <b>1992.601</b> | <b>63594.55</b> | <b>5717.850</b> | <b>2300.425</b> | <b>2582.214</b> |
| #3 | <b>1999.160</b> | <b>63522.75</b> | <b>5807.525</b> | <b>2237.139</b> | <b>2595.177</b> |

Sample Name: N2058-02DUP      Acquired: 3/23/2022 16:46:27      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>-.000266</b> | <b>-.002848</b> | <b>-.000536</b> | <b>-.001930</b> | <b>-.000387</b> | <b>.0626065</b> | <b>.2780819</b> |
| Stddev | .002549         | .000200         | .001650         | .001172         | .001887         | .0056388        | .0021102        |
| %RSD   | 959.8037        | 7.033048        | 307.9110        | 60.72524        | 487.4675        | 9.006771        | .7588353        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002867</b> | <b>-.002925</b> | <b>-.001692</b> | <b>-.002210</b> | <b>-.002466</b> | <b>.0564421</b> | <b>.2805027</b> |
| #2 | <b>.002227</b>  | <b>-.002999</b> | <b>.001353</b>  | <b>-.002938</b> | <b>.001216</b>  | <b>.0675044</b> | <b>.2766312</b> |
| #3 | <b>-.000156</b> | <b>-.002621</b> | <b>-.001269</b> | <b>-.000644</b> | <b>.000089</b>  | <b>.0638729</b> | <b>.2771119</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001543</b> | <b>.0000252</b> | <b>16.07731</b> | <b>.0049016</b> | <b>.0000014</b> | <b>.0040586</b> | <b>.0380197</b> |
| Stddev | .0000368        | .0000796        | .10275          | .0001413        | .0001406        | .0002613        | .0072139        |
| %RSD   | 23.84339        | 315.7849        | .6391283        | 2.882893        | 10049.28        | 6.438374        | 18.97419        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001565</b> | <b>-.000065</b> | <b>16.18835</b> | <b>.0048868</b> | <b>-.000160</b> | <b>.0037620</b> | <b>.0319523</b> |
| #2 | <b>.0001165</b> | <b>.000055</b>  | <b>16.05801</b> | <b>.0050498</b> | <b>.000095</b>  | <b>.0042550</b> | <b>.0361107</b> |
| #3 | <b>.0001900</b> | <b>.000085</b>  | <b>15.98557</b> | <b>.0047684</b> | <b>.000069</b>  | <b>.0041587</b> | <b>.0459961</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0870744</b> | <b>2.560590</b> | <b>.0020224</b> | <b>.0000029</b> | <b>312.2613</b> | <b>-.001462</b> | <b>.1035375</b> |
| Stddev | .0003456        | .023044         | .0001821        | .0001295        | 1.9190          | .001473         | .0014745        |
| %RSD   | .3969015        | .8999385        | 9.004378        | 4451.679        | .6145467        | 100.7457        | 1.424162        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0867469</b> | <b>2.541762</b> | <b>.0021964</b> | <b>-.000100</b> | <b>310.2406</b> | <b>-.001864</b> | <b>.1037964</b> |
| #2 | <b>.0870407</b> | <b>2.553721</b> | <b>.0018331</b> | <b>-.000040</b> | <b>312.4840</b> | <b>-.002694</b> | <b>.1019506</b> |
| #3 | <b>.0874356</b> | <b>2.586288</b> | <b>.0020376</b> | <b>.000148</b>  | <b>314.0592</b> | <b>.000170</b>  | <b>.1048654</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9384588</b> | <b>.0388516</b> | <b>.0004667</b> | <b>.0005434</b> | <b>.0429150</b> | <b>1.801037</b> | <b>.0082552</b> |
| Stddev | .0335746        | .0005831        | .0002590        | .0004931        | .0013560        | .029645         | .0019324        |
| %RSD   | 3.577626        | 1.500903        | 55.49556        | 90.73835        | 3.159675        | 1.645969        | 23.40767        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.9315704</b> | <b>.0392559</b> | <b>.0003384</b> | <b>.0003304</b> | <b>.0424227</b> | <b>1.774092</b> | <b>.0060273</b> |
| #2 | <b>.9088627</b> | <b>.0381831</b> | <b>.0007648</b> | <b>.0011072</b> | <b>.0418740</b> | <b>1.796228</b> | <b>.0094762</b> |
| #3 | <b>.9749434</b> | <b>.0391157</b> | <b>.0002969</b> | <b>.0001927</b> | <b>.0444484</b> | <b>1.832793</b> | <b>.0092620</b> |

Sample Name: N2058-02DUP      Acquired: 3/23/2022 16:46:27      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.5317199</b> | <b>-.009508</b> | <b>.0804552</b> |
| Stddev | .0010958        | .001472         | .0001000        |
| %RSD   | .2060931        | 15.48634        | .1242990        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.5329635</b> | <b>-.008890</b> | <b>.0803441</b> |
| #2 | <b>.5308959</b> | <b>-.011189</b> | <b>.0805382</b> |
| #3 | <b>.5313003</b> | <b>-.008445</b> | <b>.0804832</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>1829.693</b> | <b>59531.51</b> | <b>5876.066</b> | <b>2142.907</b> | <b>2156.718</b> |
| Stddev    | 52.683          | 73.96           | 67.069          | 31.317          | 66.164          |
| %RSD      | 2.879320        | .1242365        | 1.141393        | 1.461441        | 3.067812        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1787.065 | 59579.10 | 5800.470 | 2121.787 | 2103.572 |
| #2 | 1888.592 | 59569.12 | 5899.300 | 2178.888 | 2230.823 |
| #3 | 1813.422 | 59446.30 | 5928.429 | 2128.047 | 2135.759 |

Sample Name: N2058-02LX5      Acquired: 3/23/2022 16:50:28      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | .0025047 | -.001060 | -.000502 | -.003273 | -.001022 | .0133210 | .0540937 |
| Stddev | .0000668 | .001736  | .000760  | .002062  | .000991  | .0016208 | .0001058 |
| %RSD   | 2.668809 | 163.8103 | 151.3261 | 62.99307 | 96.94119 | 12.16693 | .1956267 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0024276 | .000945  | -.001302 | -.003182 | -.000919 | .0125804 | .0542133 |
| #2 | .0025452 | -.002023 | -.000417 | -.005379 | -.002060 | .0122029 | .0540557 |
| #3 | .0025414 | -.002101 | .000211  | -.001258 | -.000087 | .0151798 | .0540122 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000127 | -.000009 | 3.226760 | .0007827 | .0002260 | .0008023 | .0184295 |
| Stddev | .0000142 | .000078  | .021835  | .0001387 | .0000091 | .0001141 | .0059078 |
| %RSD   | 111.0960 | 902.1714 | .6766710 | 17.72599 | 4.032130 | 14.21598 | 32.05627 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000022 | -.000089 | 3.239819 | .0007599 | .0002164 | .0006895 | .0233305 |
| #2 | .0000072 | -.000005 | 3.238908 | .0009314 | .0002273 | .0007998 | .0118696 |
| #3 | .0000288 | .000068  | 3.201553 | .0006567 | .0002345 | .0009176 | .0200882 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0188118 | .4850750 | .0004017 | .0000578 | 58.47007 | .0004739 | .0201932 |
| Stddev | .0009571 | .0096104 | .0001710 | .0003312 | .16068   | .0018089 | .0004974 |
| %RSD   | 5.087879 | 1.981224 | 42.56882 | 573.3759 | .2748112 | 381.7482 | 2.463002 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0179649 | .4787114 | .0005951 | .0002410 | 58.48654 | -.000504 | .0206539 |
| #2 | .0186203 | .4961301 | .0003393 | -.000325 | 58.30178 | .002561  | .0202599 |
| #3 | .0198502 | .4803835 | .0002706 | .000257  | 58.62188 | -.000635 | .0196659 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0874626 | .0097608 | .0002516 | .0009080 | .0095385 | .3503436 | -.000222 |
| Stddev | .0201740 | .0006415 | .0003756 | .0001827 | .0023461 | .0167484 | .000767  |
| %RSD   | 23.06588 | 6.572051 | 149.3107 | 20.12244 | 24.59645 | 4.780569 | 345.8756 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1103752 | .0090270 | .0001235 | .0010536 | .0122022 | .3542984 | -.000352 |
| #2 | .0796459 | .0102150 | -.000043 | .0007030 | .0077789 | .3647606 | .000602  |
| #3 | .0723666 | .0100404 | .000674  | .0009675 | .0086344 | .3319716 | -.000915 |

Sample Name: N2058-02LX5      Acquired: 3/23/2022 16:50:28      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.1067548</b> | <b>-.005096</b> | <b>.0156858</b> |
| Stddev | .0019298        | .001620         | .0000477        |
| %RSD   | 1.807713        | 31.78877        | .3043765        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1087226</b> | <b>-.006763</b> | <b>.0157363</b> |
| #2 | <b>.1048653</b> | <b>-.003527</b> | <b>.0156414</b> |
| #3 | <b>.1066766</b> | <b>-.004999</b> | <b>.0156797</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>1950.801</b> | <b>61879.78</b> | <b>5848.126</b> | <b>2216.855</b> | <b>2407.096</b> |
| Stddev    | 57.112          | 230.94          | 51.436          | 30.430          | 70.139          |
| %RSD      | 2.927638        | .3732042        | .8795245        | 1.372683        | 2.913835        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1977.250</b> | <b>61721.80</b> | <b>5804.952</b> | <b>2181.870</b> | <b>2438.797</b> |
| #2 | <b>1989.895</b> | <b>61772.71</b> | <b>5834.391</b> | <b>2237.188</b> | <b>2455.788</b> |
| #3 | <b>1885.259</b> | <b>62144.82</b> | <b>5905.035</b> | <b>2231.506</b> | <b>2326.703</b> |

Sample Name: N2058-02MS      Acquired: 3/23/2022 16:54:32      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | .8575320 | 1.930575 | .9999023 | 2.070829 | .8492941 | 2.237054 | .5160946 |
| Stddev | .0064667 | .034092  | .0153066 | .025440  | .0085634 | .012915  | .0080631 |
| %RSD   | .7541031 | 1.765883 | 1.530808 | 1.228494 | 1.008296 | .5773394 | 1.562326 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8646748 | 1.957980 | 1.016154 | 2.095604 | .8569689 | 2.251706 | .5253432 |
| #2 | .8558455 | 1.941346 | .997793  | 2.072112 | .8508563 | 2.232134 | .5105422 |
| #3 | .8520756 | 1.892398 | .985760  | 2.044773 | .8400572 | 2.227322 | .5123985 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2020546 | .2109250 | 17.11958 | .4227053 | .2105781 | .3299081 | 3.318538 |
| Stddev | .0015805 | .0034973 | .15539   | .0018133 | .0031790 | .0044078 | .040326  |
| %RSD   | .7822208 | 1.658072 | .9076606 | .4289815 | 1.509650 | 1.336056 | 1.215175 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2037966 | .2143260 | 17.29898 | .4223774 | .2132859 | .3334742 | 3.350559 |
| #2 | .2016546 | .2111101 | 17.03244 | .4246602 | .2113705 | .3312700 | 3.273250 |
| #3 | .2007124 | .2073388 | 17.02731 | .4210783 | .2070778 | .3249801 | 3.331806 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3001274 | 4.551004 | .5289645 | .0815912 | 313.0677 | .3200306 | .3260849 |
| Stddev | .0007574 | .063897  | .0088811 | .0006293 | .5967    | .0025949 | .0027408 |
| %RSD   | .2523543 | 1.404021 | 1.678965 | .7713315 | .1906115 | .8108209 | .8405057 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3009804 | 4.552276 | .5371694 | .0808670 | 313.5779 | .3223188 | .3286401 |
| #2 | .2998679 | 4.486480 | .5301898 | .0819010 | 312.4115 | .3172113 | .3231902 |
| #3 | .2995338 | 4.614256 | .5195344 | .0820056 | 313.2136 | .3205617 | .3264245 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.27722 | .3288078 | .4447103 | .7050224 | .2262073 | 2.778095 | 6.462111 |
| Stddev | .10467   | .0017419 | .0022096 | .0049114 | .0005445 | .026306  | .007497  |
| %RSD   | .7331171 | .5297762 | .4968600 | .6966322 | .2407237 | .9469155 | .1160090 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.17794 | .3301646 | .4470552 | .7103181 | .2256613 | 2.749072 | 6.463758 |
| #2 | 14.26718 | .3294154 | .4444086 | .7041319 | .2267504 | 2.784846 | 6.453928 |
| #3 | 14.38655 | .3268435 | .4426671 | .7006171 | .2262102 | 2.800369 | 6.468647 |

Sample Name: N2058-02MS      Acquired: 3/23/2022 16:54:32      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      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>.5038552</b> | <b>.2181660</b> | <b>.2930093</b> |
| Stddev | .0070390        | .0021043        | .0031730        |
| %RSD   | 1.397026        | .9645209        | 1.082915        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.4971898</b> | <b>.2179759</b> | <b>.2966439</b> |
| #2 | <b>.5112162</b> | <b>.2161632</b> | <b>.2907915</b> |
| #3 | <b>.5031596</b> | <b>.2203588</b> | <b>.2915924</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>1847.423</b> | <b>59431.03</b> | <b>5796.503</b> | <b>2040.691</b> | <b>2144.617</b> |
| Stddev    | 16.158          | 121.67          | 43.028          | 15.389          | 23.846          |
| %RSD      | .8746159        | .2047268        | .7423048        | .7540846        | 1.111914        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1841.884 | 59298.32 | 5746.828 | 2028.886 | 2132.066 |
| #2 | 1834.762 | 59537.33 | 5822.192 | 2058.095 | 2129.668 |
| #3 | 1865.621 | 59457.42 | 5820.487 | 2035.092 | 2172.118 |

Sample Name: N2058-02MSD      Acquired: 3/23/2022 16:58:22      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.8633486</b> | <b>1.945760</b> | <b>1.008309</b> | <b>2.088738</b> | <b>.8664157</b> | <b>2.263846</b> | <b>.5235215</b> |
| Stddev | .0113948        | .032696         | .019372         | .029880         | .0141464        | .029339         | .0067593        |
| %RSD   | 1.319839        | 1.680372        | 1.921224        | 1.430510        | 1.632744        | 1.295978        | 1.291129        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8590478 | 1.942434 | 1.009418 | 2.073766 | .8619899 | 2.240594 | .5255372 |
| #2 | .8762679 | 1.979992 | 1.027103 | 2.123143 | .8822458 | 2.296809 | .5290437 |
| #3 | .8547301 | 1.914854 | .988407  | 2.069303 | .8550114 | 2.254135 | .5159836 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2041010</b> | <b>.2122838</b> | <b>17.22415</b> | <b>.4261694</b> | <b>.2115819</b> | <b>.3344560</b> | <b>3.330934</b> |
| Stddev | .0039266        | .0024725        | .24343          | .0013992        | .0029925        | .0039209        | .026857         |
| %RSD   | 1.923847        | 1.164705        | 1.413301        | .3283186        | 1.414334        | 1.172323        | .8062898        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2016507 | .2124310 | 17.04869 | .4257179 | .2120107 | .3347324 | 3.315541 |
| #2 | .2086300 | .2146794 | 17.50206 | .4277386 | .2143368 | .3382314 | 3.315316 |
| #3 | .2020223 | .2097410 | 17.12170 | .4250517 | .2083982 | .3304042 | 3.361946 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3026711</b> | <b>4.617571</b> | <b>.5322263</b> | <b>.0823516</b> | <b>315.4514</b> | <b>.3214489</b> | <b>.3284514</b> |
| Stddev | .0038617        | .034713         | .0062349        | .0003233        | 1.1994          | .0046524        | .0003856        |
| %RSD   | 1.275868        | .7517519        | 1.171479        | .3925409        | .3802142        | 1.447317        | .1173901        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2983190 | 4.584307 | .5338471 | .0826624 | 316.1966 | .3179955 | .3280709 |
| #2 | .3040066 | 4.653570 | .5374908 | .0823752 | 314.0678 | .3267393 | .3284413 |
| #3 | .3056878 | 4.614837 | .5253410 | .0820172 | 316.0898 | .3196118 | .3288419 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>14.34984</b> | <b>.3325808</b> | <b>.4503979</b> | <b>.7071574</b> | <b>.2298552</b> | <b>2.794458</b> | <b>6.459586</b> |
| Stddev | .25256          | .0053355        | .0047468        | .0068612        | .0023850        | .055436         | .045430         |
| %RSD   | 1.760041        | 1.604275        | 1.053901        | .9702498        | 1.037591        | 1.983794        | .7033006        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.47325 | .3303075 | .4509395 | .7123420 | .2274610 | 2.806042 | 6.488889 |
| #2 | 14.05930 | .3386764 | .4548505 | .7097532 | .2322308 | 2.734144 | 6.482616 |
| #3 | 14.51698 | .3287584 | .4454035 | .6993771 | .2298738 | 2.843186 | 6.407253 |

Sample Name: N2058-02MSD      Acquired: 3/23/2022 16:58:22      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.5081828</b> | <b>.2186289</b> | <b>.2961249</b> |
| Stddev | .0028271        | .0004898        | .0027683        |
| %RSD   | .5563106        | .2240518        | .9348368        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.5051849</b> | <b>.2181789</b> | <b>.2942868</b> |
| #2 | <b>.5085630</b> | <b>.2185573</b> | <b>.2993088</b> |
| #3 | <b>.5108006</b> | <b>.2191507</b> | <b>.2947791</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>1839.696</b> | <b>58995.24</b> | <b>5722.789</b> | <b>2031.552</b> | <b>2148.335</b> |
| Stddev    | 30.575          | 163.88          | 95.510          | 6.072           | 38.626          |
| %RSD      | 1.661973        | .2777839        | 1.668940        | .2988663        | 1.797936        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1846.287</b> | <b>58808.15</b> | <b>5772.811</b> | <b>2024.745</b> | <b>2151.865</b> |
| #2 | <b>1806.363</b> | <b>59064.19</b> | <b>5612.657</b> | <b>2036.410</b> | <b>2108.066</b> |
| #3 | <b>1866.438</b> | <b>59113.37</b> | <b>5782.897</b> | <b>2033.501</b> | <b>2185.075</b> |

Sample Name: N2058-02A      Acquired: 3/23/2022 17:02:13      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.8289035</b> | <b>1.866926</b> | <b>.9662458</b> | <b>2.019391</b> | <b>.8349589</b> | <b>2.092942</b> | <b>.4991850</b> |
| Stddev | .0073352        | .002418         | .0023465        | .005840         | .0056343        | .048135         | .0114595        |
| %RSD   | .8849284        | .1294941        | .2428441        | .2892187        | .6748049        | 2.299891        | 2.295636        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8204341 | 1.869717 | .9643359 | 2.017370 | .8325683 | 2.110090 | .5027359 |
| #2 | .8332221 | 1.865525 | .9655364 | 2.025973 | .8413943 | 2.130154 | .5084486 |
| #3 | .8330542 | 1.865535 | .9688651 | 2.014829 | .8309140 | 2.038580 | .4863704 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1915896</b> | <b>.2030853</b> | <b>16.87547</b> | <b>.4049729</b> | <b>.2026763</b> | <b>.3178215</b> | <b>3.137084</b> |
| Stddev | .0041191        | .0009122        | .38495          | .0021792        | .0006503        | .0019369        | .011812         |
| %RSD   | 2.149982        | .4491550        | 2.281115        | .5381014        | .3208806        | .6094286        | .3765364        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1929174 | .2027456 | 17.02521 | .4049508 | .2027520 | .3157292 | 3.142818 |
| #2 | .1948811 | .2023917 | 17.16305 | .4028048 | .2019914 | .3195519 | 3.144934 |
| #3 | .1869704 | .2041185 | 16.43815 | .4071630 | .2032855 | .3181834 | 3.123499 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2909745</b> | <b>4.489447</b> | <b>.5105541</b> | <b>.0766873</b> | <b>303.4888</b> | <b>.3089149</b> | <b>.3148284</b> |
| Stddev | .0084796        | .073451         | .0028473        | .0002740        | 1.1908          | .0062411        | .0022675        |
| %RSD   | 2.914212        | 1.636080        | .5576834        | .3572743        | .3923556        | 2.020321        | .7202327        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2923741 | 4.479325 | .5098774 | .0769512 | 303.3573 | .3034330 | .3132013 |
| #2 | .2986673 | 4.567434 | .5081062 | .0764042 | 302.3693 | .3157071 | .3138656 |
| #3 | .2818822 | 4.421582 | .5136788 | .0767065 | 304.7399 | .3076046 | .3174185 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>13.54652</b> | <b>.3216309</b> | <b>.4297252</b> | <b>.6793482</b> | <b>.2555928</b> | <b>2.820565</b> | <b>6.168658</b> |
| Stddev | .33231          | .0093044        | .0014506        | .0041309        | .0079898        | .072212         | .013913         |
| %RSD   | 2.453071        | 2.892876        | .3375620        | .6080695        | 3.125972        | 2.560197        | .2255509        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.29021 | .3251039 | .4281172 | .6763609 | .2464199 | 2.760180 | 6.154217 |
| #2 | 13.42737 | .3286993 | .4301230 | .6776213 | .2610333 | 2.800958 | 6.169780 |
| #3 | 13.92197 | .3110896 | .4309353 | .6840623 | .2593252 | 2.900555 | 6.181976 |

Sample Name: N2058-02A      Acquired: 3/23/2022 17:02:13      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      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>.5214532</b> | <b>.2041061</b> | <b>.2745369</b> |
| Stddev | .0052895        | .0020950        | .0064673        |
| %RSD   | 1.014373        | 1.026442        | 2.355717        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.5239986</b> | <b>.2030307</b> | <b>.2768644</b> |
| #2 | <b>.5153723</b> | <b>.2065204</b> | <b>.2795183</b> |
| #3 | <b>.5249888</b> | <b>.2027671</b> | <b>.2672280</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>1815.731</b> | <b>59840.80</b> | <b>5793.731</b> | <b>2036.238</b> | <b>2110.072</b> |
| Stddev    | 9.461           | 335.63          | 148.733         | 9.836           | 3.744           |
| %RSD      | .5210749        | .5608700        | 2.567132        | .4830334        | .1774184        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1823.057 | 59515.28 | 5716.950 | 2040.112 | 2113.959 |
| #2 | 1805.049 | 60185.70 | 5699.081 | 2043.547 | 2106.490 |
| #3 | 1819.088 | 59821.43 | 5965.163 | 2025.055 | 2109.766 |

Sample Name: N2064-02      Acquired: 3/23/2022 17:10:07      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | .0000692 | -.005040 | -.000409 | .0012548 | .0008348 | .0166060 | -.000419 |
| Stddev | .0017127 | .000981  | .000515  | .0025546 | .0014808 | .0078575 | .000088  |
| %RSD   | 2473.943 | 19.46822 | 125.9191 | 203.5792 | 177.3761 | 47.31685 | 21.04304 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001905 | -.005214 | -.000378 | -.000985 | .0017533 | .0228026 | -.000517 |
| #2 | .001161  | -.003984 | -.000939 | .004037  | -.000873 | .0077683 | -.000345 |
| #3 | .000952  | -.005923 | .000090  | .000712  | .001625  | .0192472 | -.000396 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000099 | -.000128 | .0441463 | .0078308 | -.000134 | .0006029 | .0452312 |
| Stddev | .000048  | .000106  | .0022758 | .0001594 | .000224  | .0003379 | .0103555 |
| %RSD   | 47.86425 | 82.95741 | 5.155044 | 2.034969 | 167.7989 | 56.03533 | 22.89465 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000120 | -.000045 | .0465640 | .0078304 | .000036  | .0009104 | .0475869 |
| #2 | -.000045 | -.000092 | .0420458 | .0079904 | -.000050 | .0002412 | .0339008 |
| #3 | -.000134 | -.000248 | .0438289 | .0076717 | -.000388 | .0006572 | .0542060 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010920 | .0020339 | .0018570 | .0002807 | -.093342 | -.000376 | .0052888 |
| Stddev | .0002942 | .0102150 | .0003377 | .0001465 | .009921  | .000809  | .0004375 |
| %RSD   | 26.94363 | 502.2479 | 18.18524 | 52.20936 | 10.62817 | 215.0251 | 8.272748 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011455 | -.007412 | .0020703 | .0002709 | -.102837 | .000454  | .0056882 |
| #2 | .0013558 | .000639  | .0014677 | .0001393 | -.094143 | -.001163 | .0053570 |
| #3 | .0007747 | .012875  | .0020331 | .0004319 | -.083045 | -.000420 | .0048212 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.106142 | .0031481 | .0004229 | .0014519 | .0000388 | .0110182 | .0003636 |
| Stddev | .012125  | .0003548 | .0001040 | .0008952 | .0004052 | .0123021 | .0005354 |
| %RSD   | 11.42289 | 11.26953 | 24.59599 | 61.65603 | 1044.118 | 111.6523 | 147.2496 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.115916 | .0031126 | .0005122 | .0004500 | -.000223 | -.003113 | -.000248 |
| #2 | -.092575 | .0028124 | .0003087 | .0021732 | .000506  | .016830  | .000594  |
| #3 | -.109936 | .0035193 | .0004477 | .0017326 | -.000166 | .019338  | .000745  |

Sample Name: N2064-02      Acquired: 3/23/2022 17:10:07      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      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    | .0043101 | -.008265 | .0000641 |
| Stddev | .0019672 | .001852  | .0000207 |
| %RSD   | 45.64192 | 22.40739 | 32.30055 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0064583 | -.006779 | .0000879 |
| #2 | .0025966 | -.010340 | .0000550 |
| #3 | .0038756 | -.007677 | .0000496 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1944.741 | 64938.81 | 5873.167 | 2261.002 | 2546.787 |
| Stddev    | 26.231   | 189.17   | 53.859   | 54.857   | 33.277   |
| %RSD      | 1.348800 | .2913120 | .9170294 | 2.426203 | 1.306613 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1916.128 | 64812.36 | 5842.900 | 2240.260 | 2511.193 |
| #2 | 1950.443 | 64847.79 | 5841.250 | 2219.541 | 2552.049 |
| #3 | 1967.651 | 65156.29 | 5935.350 | 2323.205 | 2577.120 |

Sample Name: N2009-06      Acquired: 3/23/2022 17:14:10      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>-.055053</b> | <b>-.040661</b> | <b>.4350695</b> | <b>.1108333</b> | <b>.0440847</b> | <b>41.06194</b> |
| Stddev | .005887         | .001239         | .0124273        | .0051405        | .0018219        | .52536          |
| %RSD   | 10.69374        | 3.046612        | 2.856384        | 4.637998        | 4.132831        | 1.279445        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.054547</b> | <b>-.042090</b> | <b>.4494148</b> | <b>.1167445</b> | <b>.0429483</b> | <b>41.56948</b> |
| #2 | <b>-.061177</b> | <b>-.039889</b> | <b>.4282081</b> | <b>.1074107</b> | <b>.0431196</b> | <b>41.09595</b> |
| #3 | <b>-.049435</b> | <b>-.040005</b> | <b>.4275857</b> | <b>.1083448</b> | <b>.0461862</b> | <b>40.52040</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3499063</b> | <b>-.000991</b> | <b>.0064161</b> | <b>146.8747</b> | <b>.4478952</b> | <b>.2350553</b> |
| Stddev | .0056211        | .000136         | .0008779        | 1.1437          | .0031964        | .0051670        |
| %RSD   | 1.606457        | 13.72075        | 13.68312        | .7787186        | .7136487        | 2.198225        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3558141</b> | <b>-.000857</b> | <b>.0074034</b> | <b>147.3958</b> | <b>.4447198</b> | <b>.2408621</b> |
| #2 | <b>.3492804</b> | <b>-.000986</b> | <b>.0061214</b> | <b>147.6652</b> | <b>.4478536</b> | <b>.2333393</b> |
| #3 | <b>.3446243</b> | <b>-.001129</b> | <b>.0057234</b> | <b>145.5633</b> | <b>.4511122</b> | <b>.2309646</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.690110</b> | <b>150.9158</b> | <b>2.280283</b> | <b>24.79211</b> | <b>.4148269</b> | <b>-.004761</b> |
| Stddev | .183037         | 1.1119          | .020991         | .13089          | .0098203        | .000298         |
| %RSD   | 6.804063        | .7367373        | .9205442        | .5279477        | 2.367327        | 6.268918        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.901175</b> | <b>149.6346</b> | <b>2.296634</b> | <b>24.69754</b> | <b>.4258510</b> | <b>-.005018</b> |
| #2 | <b>2.594124</b> | <b>151.6281</b> | <b>2.287603</b> | <b>24.94150</b> | <b>.4116151</b> | <b>-.004832</b> |
| #3 | <b>2.575031</b> | <b>151.4847</b> | <b>2.256612</b> | <b>24.73730</b> | <b>.4070146</b> | <b>-.004434</b> |

|        |                   |                 |                 |                 |                 |                 |
|--------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895            | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm               | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>F 4405.616</b> | <b>.0165917</b> | <b>10.89044</b> | <b>43.60867</b> | <b>342.9804</b> | <b>.3087748</b> |
| Stddev | 26.459            | .0020932        | .04662          | .86482          | 5.8020          | .0054146        |
| %RSD   | .6005706          | 12.61604        | .4280592        | 1.983132        | 1.691653        | 1.753569        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4433.152</b> | <b>.0141768</b> | <b>10.88165</b> | <b>44.60227</b> | <b>349.1928</b> | <b>.3147901</b> |
| #2 | <b>4403.311</b> | <b>.0177128</b> | <b>10.94083</b> | <b>43.02541</b> | <b>342.0464</b> | <b>.3072438</b> |
| #3 | <b>4380.385</b> | <b>.0178857</b> | <b>10.84884</b> | <b>43.19833</b> | <b>337.7021</b> | <b>.3042906</b> |

Sample Name: N2009-06      Acquired: 3/23/2022 17:14:10      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.3130698</b> | <b>.0915438</b> | <b>4.482937</b> | <b>2.005725</b> | <b>F 42.84967</b> | <b>.1092880</b> |
| Stddev | .0013786        | .0012723        | .055836         | .006348         | 2.63613           | .0138483        |
| %RSD   | .4403666        | 1.389785        | 1.245512        | .3165114        | 6.152045          | 12.67140        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3130281 | .0929262 | 4.430068 | 2.012766 | 44.45324 | .0947505 |
| #2 | .3144689 | .0904221 | 4.477416 | 2.003968 | 44.28856 | .1107887 |
| #3 | .3117125 | .0912830 | 4.541329 | 2.000439 | 39.80721 | .1223249 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3110941</b> |
| Stddev | .0085628        |
| %RSD   | 2.752481        |

|    |          |
|----|----------|
| #1 | .3194580 |
| #2 | .3114790 |
| #3 | .3023454 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1340.087</b> | <b>41135.32</b> | <b>4888.428</b> | <b>1462.075</b> | <b>1503.160</b> |
| Stddev    | 43.404          | 198.01          | 82.438          | 15.837          | 46.620          |
| %RSD      | 3.238917        | .4813691        | 1.686400        | 1.083210        | 3.101477        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1291.119 | 40936.44 | 4808.124 | 1449.775 | 1450.377 |
| #2 | 1355.322 | 41137.06 | 4884.315 | 1456.506 | 1520.388 |
| #3 | 1373.820 | 41332.46 | 4972.847 | 1479.945 | 1538.713 |

Sample Name: N2053-03      Acquired: 3/23/2022 17:18:18      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.2938068</b> | <b>.0114964</b> | <b>.5332862</b> | <b>.0044016</b> | <b>.0063307</b> | <b>231.8569</b> |
| Stddev | .0067163        | .0054743        | .0129635        | .0075734        | .0008129        | .6053           |
| %RSD   | 2.285953        | 47.61761        | 2.430862        | 172.0612        | 12.84137        | .2610454        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2906846 | .0070787 | .5183223 | .0014723 | .0055332 | 231.2731 |
| #2 | .3015159 | .0097898 | .5404345 | -.001270 | .0063006 | 232.4815 |
| #3 | .2892200 | .0176207 | .5411019 | .013002  | .0071582 | 231.8162 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.188275</b> | <b>.0099985</b> | <b>.0451369</b> | <b>212.2385</b> | <b>.4104953</b> | <b>.1809334</b> |
| Stddev | .003787         | .0001079        | .0009396        | 2.0594          | .0028900        | .0035564        |
| %RSD   | .3187178        | 1.079191        | 2.081777        | .9703036        | .7040211        | 1.965570        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.191642 | .0100536 | .0444725 | 209.8903 | .4099523 | .1768345 |
| #2 | 1.189007 | .0100677 | .0462120 | 213.7369 | .4079153 | .1827658 |
| #3 | 1.184174 | .0098742 | .0447262 | 213.0885 | .4136182 | .1831998 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2704575</b> | <b>549.3960</b> | <b>3.567449</b> | <b>64.85341</b> | <b>.1992621</b> | <b>-.025073</b> |
| Stddev | .0023256        | 6.9585          | .025851         | .63898          | .0042133        | .000967         |
| %RSD   | .8598898        | 1.266578        | .7246354        | .9852646        | 2.114469        | 3.856919        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2677867 | 541.5498 | 3.537643 | 64.12248 | .1944051 | -.026115 |
| #2 | .2715505 | 551.8191 | 3.583763 | 65.30604 | .2019343 | -.024901 |
| #3 | .2720353 | 554.8190 | 3.580939 | 65.13170 | .2014470 | -.024204 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>252.9589</b> | <b>.7313318</b> | <b>1.258774</b> | <b>52.96287</b> | <b>.6494888</b> | <b>.0075050</b> |
| Stddev | .2399           | .0015926        | .006127         | .13559          | .0113095        | .0002877        |
| %RSD   | .0948492        | .2177693        | .4867235        | .2560189        | 1.741299        | 3.833223        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 253.1429 | .7315462 | 1.265564 | 52.85016 | .6618246 | .0071732 |
| #2 | 252.6875 | .7296428 | 1.253658 | 52.92510 | .6470324 | .0076573 |
| #3 | 253.0462 | .7328063 | 1.257101 | 53.11334 | .6396093 | .0076846 |

Sample Name: N2053-03      Acquired: 3/23/2022 17:18:18      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.0503462</b> | <b>1.814058</b> | <b>F 57.74592</b> | <b>F 10.63069</b> | <b>F 35.93724</b> | <b>.2188420</b> |
| Stddev | .0009770        | .008515         | 1.08351           | .03723            | .98296            | .0005507        |
| %RSD   | 1.940650        | .4693988        | 1.876344          | .3501701          | 2.735204          | .2516229        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0497903 | 1.806929 | 56.56970 | 10.63434 | 36.45205 | .2184019 |
| #2 | .0514743 | 1.811757 | 57.96475 | 10.66595 | 36.55587 | .2194595 |
| #3 | .0497739 | 1.823487 | 58.70332 | 10.59177 | 34.80380 | .2186646 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.170492</b> |
| Stddev | .007685         |
| %RSD   | .6565734        |

|    |          |
|----|----------|
| #1 | 1.177547 |
| #2 | 1.171628 |
| #3 | 1.162303 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2247.824</b> | <b>73307.20</b> | <b>7231.034</b> | <b>2493.463</b> | <b>1783.471</b> |
| Stddev    | 36.398          | 350.00          | 66.471          | 25.212          | 36.319          |
| %RSD      | 1.619271        | .4774398        | .9192520        | 1.011106        | 2.036409        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2275.393 | 72992.42 | 7176.928 | 2466.502 | 1817.292 |
| #2 | 2206.566 | 73245.08 | 7210.939 | 2497.432 | 1745.086 |
| #3 | 2261.513 | 73684.10 | 7305.234 | 2516.454 | 1788.036 |

Sample Name: N2053-04      Acquired: 3/23/2022 17:22:03      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>.0416932</b> | <b>-.001535</b> | <b>.0034441</b> | <b>.0007608</b> | <b>.0031847</b> | <b>.0651418</b> |
| Stddev | .0055597        | .001311         | .0015317        | .0031171        | .0012873        | .0065569        |
| %RSD   | 13.33488        | 85.39390        | 44.47410        | 409.7428        | 40.42021        | 10.06556        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0481127 | -.002607 | .0050286 | .0043511 | .0042469 | .0712723 |
| #2 | .0384293 | -.000073 | .0033327 | -.001254 | .0035540 | .0582288 |
| #3 | .0385376 | -.001926 | .0019712 | -.000815 | .0017532 | .0659243 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1617092</b> | <b>-.000213</b> | <b>-.000782</b> | <b>114.3943</b> | <b>.0042841</b> | <b>.0064727</b> |
| Stddev | .0008154        | .000064         | .000203         | 1.0990          | .0001769        | .0002205        |
| %RSD   | .5042287        | 29.81880        | 25.95290        | .9606833        | 4.128766        | 3.406737        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1624634 | -.000270 | -.000645 | 113.4484 | .0044830 | .0067222 |
| #2 | .1608440 | -.000144 | -.001015 | 114.1346 | .0041445 | .0063041 |
| #3 | .1618203 | -.000226 | -.000686 | 115.5998 | .0042248 | .0063917 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003347</b> | <b>37.07261</b> | <b>1.478475</b> | <b>24.89404</b> | <b>.0061915</b> | <b>-.001322</b> |
| Stddev | .000371         | .50540          | .010557         | .30817          | .0004771        | .000303         |
| %RSD   | 11.09268        | 1.363261        | .7140306        | 1.237937        | 7.705272        | 22.89134        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002963 | 36.50618 | 1.473651 | 24.68436 | .0067366 | -.001278 |
| #2 | -.003376 | 37.23418 | 1.471192 | 24.74988 | .0059884 | -.001044 |
| #3 | -.003704 | 37.47746 | 1.490582 | 25.24787 | .0058496 | -.001644 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>507.3214</b> | <b>.0032041</b> | <b>.0417624</b> | <b>14.50310</b> | <b>.4579012</b> | <b>.0038048</b> |
| Stddev | 2.1584          | .0006587        | .0003485        | .07205          | .0079073        | .0003025        |
| %RSD   | .4254567        | 20.55938        | .8344014        | .4967827        | 1.726851        | 7.951445        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 509.6966 | .0033444 | .0421638 | 14.42453 | .4656087 | .0039393 |
| #2 | 506.7879 | .0024865 | .0415860 | 14.51869 | .4582868 | .0034583 |
| #3 | 505.4798 | .0037813 | .0415374 | 14.56607 | .4498083 | .0040168 |

Sample Name: N2053-04      Acquired: 3/23/2022 17:22:03      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      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>.0174112</b> | <b>.0013414</b> | <b>9.006465</b> | <b>.1140532</b> | <b>F 11.03757</b> | <b>.0180542</b> |
| Stddev | .0005870        | .0004394        | .008816         | .0005450        | .02909            | .0006391        |
| %RSD   | 3.371121        | 32.75597        | .0978799        | .4778715        | .2635293          | 3.539700        |
| #1     | .0169516        | .0013362        | 9.015129        | .1134550        | 11.01694          | .0175293        |
| #2     | .0180724        | .0017834        | 8.997505        | .1141831        | 11.07084          | .0178674        |
| #3     | .0172097        | .0009047        | 9.006760        | .1145215        | 11.02494          | .0187658        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.6644232</b> |
| Stddev | .0038722        |
| %RSD   | .5827913        |
| #1     | .6662225        |
| #2     | .6599787        |
| #3     | .6670684        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1753.183</b> | <b>55970.56</b> | <b>5559.025</b> | <b>2005.667</b> | <b>2009.453</b> |
| Stddev    | 40.176          | 397.46          | 63.363          | 16.732          | 46.218          |
| %RSD      | 2.291577        | .7101214        | 1.139813        | .8342256        | 2.300014        |
| #1        | 1714.968        | 55537.26        | 5486.061        | 1992.621        | 1967.609        |
| #2        | 1795.067        | 56056.20        | 5600.194        | 2024.531        | 2059.061        |
| #3        | 1749.513        | 56318.21        | 5590.821        | 1999.850        | 2001.689        |

Sample Name: N2031-08      Acquired: 3/23/2022 17:29:13      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | .0046186 | .0009742 | .0005841 | -.004961 | -.002830 | .0051646 | -.000497 |
| Stddev | .0018315 | .0029091 | .0008397 | .003096  | .000252  | .0047089 | .000027  |
| %RSD   | 39.65455 | 298.6350 | 143.7570 | 62.40664 | 8.900306 | 91.17672 | 5.367357 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0030732 | -.000867 | -.000380 | -.005862 | -.003034 | -.000092 | -.000509 |
| #2 | .0066415 | .004328  | .001155  | -.007508 | -.002548 | .006588  | -.000467 |
| #3 | .0041411 | -.000539 | .000978  | -.001515 | -.002906 | .008998  | -.000516 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000952 | -.000013 | .0001841 | .0003828 | .0001359 | .0000738 | .0179084 |
| Stddev | .0000228 | .000067  | .0017994 | .0001996 | .0001253 | .0000374 | .0074371 |
| %RSD   | 23.89495 | 507.2124 | 977.5946 | 52.15157 | 92.21960 | 50.65511 | 41.52847 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001147 | .000045  | .0022562 | .0001602 | .0000206 | .0001164 | .0185236 |
| #2 | .0000702 | .000003  | -.000985 | .0005459 | .0001178 | .0000584 | .0250187 |
| #3 | .0001008 | -.000087 | -.000719 | .0004423 | .0002692 | .0000466 | .0101828 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001647 | -.001716 | .0005095 | .0003299 | -.234661 | .0007748 | .0006580 |
| Stddev | .0001333 | .011809  | .0001227 | .0002026 | .021658  | .0023442 | .0000849 |
| %RSD   | 80.94003 | 688.1768 | 24.08326 | 61.40862 | 9.229397 | 302.5421 | 12.90340 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000288 | .009768  | .0005146 | .0002095 | -.210236 | .0034152 | .0005741 |
| #2 | .0002952 | -.013826 | .0006295 | .0005637 | -.242222 | -.000029 | .0007439 |
| #3 | .0001700 | -.001089 | .0003843 | .0002164 | -.251525 | -.001062 | .0006559 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.157853 | .1244484 | -.000102 | -.000104 | .0014212 | .1443383 | -.000216 |
| Stddev | .023246  | .0048509 | .000248  | .000200  | .0007286 | .0156141 | .000876  |
| %RSD   | 14.72624 | 3.897895 | 243.9830 | 192.4260 | 51.26993 | 10.81772 | 405.3481 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.173445 | .1247499 | -.000074 | .000086  | .0020697 | .1555448 | -.000964 |
| #2 | -.131135 | .1291414 | .000131  | -.000312 | .0006327 | .1509665 | .000748  |
| #3 | -.168980 | .1194537 | -.000362 | -.000086 | .0015613 | .1265034 | -.000433 |

Sample Name: N2031-08      Acquired: 3/23/2022 17:29:13      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      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>-.001814</b> | <b>-.014050</b> | <b>-.000005</b> |
| Stddev | .003266         | .000446         | .000035         |
| %RSD   | 180.0461        | 3.172195        | 694.8261        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001510</b> | <b>-.014344</b> | <b>.000021</b>  |
| #2 | <b>.001290</b>  | <b>-.014270</b> | <b>-.000045</b> |
| #3 | <b>-.005222</b> | <b>-.013537</b> | <b>.000009</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>2048.140</b> | <b>65320.45</b> | <b>6114.958</b> | <b>2355.223</b> | <b>2727.059</b> |
| Stddev    | 39.610          | 148.33          | 61.911          | 57.418          | 49.488          |
| %RSD      | 1.933958        | .2270749        | 1.012447        | 2.437910        | 1.814716        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2003.166</b> | <b>65286.04</b> | <b>6171.250</b> | <b>2332.478</b> | <b>2670.613</b> |
| #2 | <b>2063.418</b> | <b>65482.96</b> | <b>6048.650</b> | <b>2420.530</b> | <b>2747.572</b> |
| #3 | <b>2077.836</b> | <b>65192.35</b> | <b>6124.975</b> | <b>2312.662</b> | <b>2762.993</b> |

Sample Name: CCV06      Acquired: 3/23/2022 17:33:15      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.107904</b> | <b>4.990272</b> | <b>4.994343</b> | <b>5.109730</b> | <b>5.097704</b> | <b>9.706210</b> |
| Stddev | .024644         | .026588         | .014692         | .006045         | .011047         | .056673         |
| %RSD   | .4824655        | .5327879        | .2941749        | .1183028        | .2167078        | .5838842        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.089039 | 4.962216 | 4.981354 | 5.102751 | 5.088773 | 9.771645 |
| #2 | 5.098887 | 4.993505 | 4.991385 | 5.113333 | 5.110057 | 9.672717 |
| #3 | 5.135787 | 5.015096 | 5.010288 | 5.113106 | 5.094281 | 9.674269 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.33145</b> | <b>.2323866</b> | <b>2.446047</b> | <b>25.75277</b> | <b>.9591279</b> | <b>2.407574</b> |
| Stddev | .07421          | .0033422        | .037614         | .02512          | .0066522        | .032547         |
| %RSD   | .7182961        | 1.438221        | 1.537753        | .0975268        | .6935654        | 1.351844        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.41317 | .2361908 | 2.417040 | 25.73203 | .9639442 | 2.379645 |
| #2 | 10.31289 | .2310471 | 2.432554 | 25.74558 | .9619019 | 2.399761 |
| #3 | 10.26828 | .2299218 | 2.488546 | 25.78070 | .9515377 | 2.443316 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.289279</b> | <b>4.747969</b> | <b>2.364571</b> | <b>23.19813</b> | <b>2.425708</b> | <b>1.223547</b> |
| Stddev | .002698         | .026285         | .002133         | .09726          | .032635         | .003343         |
| %RSD   | .2092636        | .5536011        | .0902104        | .4192643        | 1.345401        | .2732494        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.286181 | 4.719023 | 2.363957 | 23.26382 | 2.401679 | 1.226852 |
| #2 | 1.291116 | 4.770346 | 2.366943 | 23.24417 | 2.412582 | 1.223623 |
| #3 | 1.290540 | 4.754539 | 2.362811 | 23.08640 | 2.462863 | 1.220167 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>27.06157</b> | <b>2.328118</b> | <b>2.556618</b> | <b>26.49911</b> | <b>4.903376</b> | <b>5.107116</b> |
| Stddev | .12443          | .006898         | .011388         | .13567          | .067251         | .046831         |
| %RSD   | .4598005        | .2962843        | .4454251        | .5119945        | 1.371528        | .9169764        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 26.94133 | 2.334695 | 2.565762 | 26.35403 | 4.980906 | 5.065095 |
| #2 | 27.18981 | 2.328720 | 2.560229 | 26.62286 | 4.868420 | 5.098651 |
| #3 | 27.05357 | 2.320939 | 2.543862 | 26.52043 | 4.860801 | 5.157602 |

Sample Name: CCV06      Acquired: 3/23/2022 17:33:15      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>4.787515</b> | <b>4.924029</b> | <b>F 5.737323</b> | <b>4.923037</b> | <b>4.689556</b> | <b>4.685895</b> |
| Stddev | .041726         | .027423         | .054841           | .022474         | .028188         | .056048         |
| %RSD   | .8715534        | .5569148        | .9558709          | .4565044        | .6010818        | 1.196104        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.750772 | 4.955672 | 5.681088 | 4.906144 | 4.672215 | 4.740329 |
| #2 | 4.778896 | 4.907194 | 5.790655 | 4.914425 | 4.674373 | 4.688994 |
| #3 | 4.832877 | 4.909221 | 5.740226 | 4.948544 | 4.722081 | 4.628361 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>4.918373</b> |
| Stddev | .020413         |
| %RSD   | .4150361        |

|    |          |
|----|----------|
| #1 | 4.940917 |
| #2 | 4.913061 |
| #3 | 4.901141 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1809.567</b> | <b>61434.00</b> | <b>5821.358</b> | <b>2078.106</b> | <b>2128.888</b> |
| Stddev    | 12.668          | 119.20          | 72.264          | 2.711           | 23.849          |
| %RSD      | .7000376        | .1940221        | 1.241354        | .1304370        | 1.120254        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1819.437 | 61327.39 | 5738.100 | 2075.349 | 2145.622 |
| #2 | 1813.981 | 61411.93 | 5858.175 | 2080.768 | 2139.463 |
| #3 | 1795.283 | 61562.69 | 5867.798 | 2078.200 | 2101.581 |

Sample Name: CCB06      Acquired: 3/23/2022 17:37:02      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | .0031077 | -.000289 | .0005107 | -.002880 | -.000672 | .0079283 |
| Stddev | .0007532 | .001903  | .0011531 | .002487  | .000658  | .0028353 |
| %RSD   | 24.23627 | 659.5490 | 225.7928 | 86.34656 | 97.97093 | 35.76152 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0023015 | -.002485 | -.000138 | -.000009 | -.001211 | .0110567 |
| #2 | .0032282 | .000870  | -.000172 | -.004296 | -.000867 | .0072001 |
| #3 | .0037934 | .000749  | .001842  | -.004336 | .000062  | .0055282 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0031947 | .0000480 | .0001869 | .0039576 | .0002427 | .0002052 |
| Stddev | .0013822 | .0000213 | .0000413 | .0076699 | .0001479 | .0000966 |
| %RSD   | 43.26466 | 44.33248 | 22.07759 | 193.8035 | 60.93175 | 47.06887 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0045605 | .0000720 | .0002265 | .0127985 | .0003961 | .0002436 |
| #2 | .0032270 | .0000403 | .0001442 | -.000917 | .0001011 | .0002768 |
| #3 | .0017967 | .0000316 | .0001900 | -.000009 | .0002309 | .0000954 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000019 | .0058889 | .0005923 | -.000707 | -.000239 | .0006812 |
| Stddev | .000324  | .0110792 | .0004769 | .011170  | .000116  | .0000631 |
| %RSD   | 1710.771 | 188.1372 | 80.51459 | 1580.230 | 48.72261 | 9.260816 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000304  | .0022460 | .0001190 | .011473  | -.000158 | .0007539 |
| #2 | -.000345 | -.002910 | .0005852 | -.003124 | -.000372 | .0006476 |
| #3 | -.000016 | .018331  | .0010726 | -.010470 | -.000186 | .0006420 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | -.021928 | .0023703 | .0003001 | -.032754 | F .1313560 | .0022489 |
| Stddev | .010842  | .0043774 | .0001451 | .004666  | .0051326   | .0005966 |
| %RSD   | 49.44328 | 184.6758 | 48.33182 | 14.24530 | 3.907425   | 26.52966 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.016161 | .0074229 | .0004444 | -.034564 | .1334286 | .0028228 |
| #2 | -.034434 | -.000036 | .0003016 | -.036243 | .1351283 | .0022922 |
| #3 | -.015188 | -.000276 | .0001543 | -.027454 | .1255112 | .0016319 |

Sample Name: CCB06      Acquired: 3/23/2022 17:37:02      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | .0004613 | .0027550 | .0090460 | -.000405 | -.002580 | -.000410 |
| Stddev | .0005932 | .0014714 | .0193112 | .001323  | .000958  | .000961  |
| %RSD   | 128.5742 | 53.40684 | 213.4772 | 326.6979 | 37.15392 | 234.6395 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0011457 | .0041611 | .0226249 | .000239  | -.003407 | -.000216 |
| #2 | .0000952 | .0028778 | .0175743 | -.001927 | -.001529 | .000440  |
| #3 | .0001431 | .0012261 | -.013061 | .000473  | -.002803 | -.001452 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0018906 |
| Stddev | .0007119 |
| %RSD   | 37.65398 |

|    |          |
|----|----------|
| #1 | .0025376 |
| #2 | .0020062 |
| #3 | .0011280 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1965.936 | 63858.28 | 5783.808 | 2340.134 | 2552.540 |
| Stddev    | 61.715   | 242.12   | 165.692  | 22.662   | 76.470   |
| %RSD      | 3.139234 | .3791537 | 2.864749 | .9683945 | 2.995856 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1918.857 | 63915.18 | 5794.400 | 2337.161 | 2495.703 |
| #2 | 1943.144 | 64066.88 | 5613.075 | 2364.136 | 2522.437 |
| #3 | 2035.805 | 63592.78 | 5943.950 | 2319.106 | 2639.481 |

Sample Name: PB143430BL      Acquired: 3/23/2022 17:41:05      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB143430BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0038026 | -.000388 | -.000103 | -.003063 | -.000910 | .0034865 |
| Stddev | .0021490 | .002155  | .001589  | .003145  | .001182  | .0036096 |
| %RSD   | 56.51333 | 555.2016 | 1542.877 | 102.6892 | 129.9780 | 103.5303 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0051114 | -.000828 | .000833  | -.004469 | -.001744 | .0075592 |
| #2 | .0013225 | -.002290 | .000795  | .000540  | .000443  | .0006830 |
| #3 | .0049740 | .001953  | -.001937 | -.005260 | -.001428 | .0022172 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001561 | -.000002 | .0000316 | .0012910 | -.000104 | .0000814 |
| Stddev | .0002372 | .000040  | .0000316 | .0082461 | .000331  | .0001129 |
| %RSD   | 151.9168 | 1923.748 | 99.80674 | 638.7453 | 317.4431 | 138.6229 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0003431 | .000001  | -.000002 | .0079881 | -.000426 | -.000039 |
| #2 | .0002361 | -.000044 | .000037  | -.007919 | -.000122 | .000185  |
| #3 | -.000111 | .000036  | .000060  | .003804  | .000235  | .000099  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000329 | .0055866 | .0000564 | .0117037 | -.000217 | .0006025 |
| Stddev | .000167  | .0011533 | .0000650 | .0062246 | .000315  | .0001291 |
| %RSD   | 50.79064 | 20.64416 | 115.1389 | 53.18478 | 145.3213 | 21.42295 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000168 | .0048221 | .0000564 | .0142431 | .000104  | .0005337 |
| #2 | -.000502 | .0069131 | .0001214 | .0162571 | -.000228 | .0005224 |
| #3 | -.000318 | .0050244 | -.000009 | .0046108 | -.000526 | .0007514 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | -.137194 | -.000939 | .0003444 | -.072072 | F .1068597 | -.000020 |
| Stddev | .001718  | .003721  | .0001480 | .012488  | .0021250   | .000066  |
| %RSD   | 1.252546 | 396.3757 | 42.96624 | 17.32690 | 1.988592   | 324.1603 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.138956 | .002728  | .0004967 | -.064181 | .1074283 | .000025  |
| #2 | -.137103 | -.000832 | .0002011 | -.065566 | .1086426 | .000010  |
| #3 | -.135523 | -.004712 | .0003354 | -.086469 | .1045083 | -.000096 |

Sample Name: PB143430BL      Acquired: 3/23/2022 17:41:05      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB143430BL      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000163</b> | <b>.0014602</b> | <b>.0028139</b> | <b>-.000759</b> | <b>-.002754</b> | <b>-.004708</b> |
| Stddev | .000267         | .0004331        | .0060379        | .000449         | .000214         | .000148         |
| %RSD   | 163.3903        | 29.66150        | 214.5736        | 59.18853        | 7.781193        | 3.132875        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000043  | .0014528 | .0051261 | -.001183 | -.002598 | -.004577 |
| #2 | -.000069 | .0018970 | -.004038 | -.000806 | -.002998 | -.004868 |
| #3 | -.000464 | .0010308 | .007354  | -.000288 | -.002664 | -.004680 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0003767</b> |
| Stddev | .0001219        |
| %RSD   | 32.36103        |

|    |          |
|----|----------|
| #1 | .0005097 |
| #2 | .0003502 |
| #3 | .0002703 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2010.154</b> | <b>64816.70</b> | <b>5772.967</b> | <b>2340.903</b> | <b>2606.293</b> |
| Stddev    | 31.550          | 115.95          | 45.675          | 30.143          | 40.005          |
| %RSD      | 1.569514        | .1788903        | .7911938        | 1.287663        | 1.534937        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2027.776 | 64695.70 | 5763.525 | 2307.658 | 2633.538 |
| #2 | 1973.730 | 64827.57 | 5732.750 | 2366.451 | 2560.364 |
| #3 | 2028.956 | 64926.83 | 5822.625 | 2348.601 | 2624.976 |

Sample Name: PB143430BS      Acquired: 3/23/2022 17:45:09      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB143430BS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8110681 | 2.021176 | .9842247 | 2.014832 | .8184811 | 2.132956 |
| Stddev | .0150395 | .030729  | .0118118 | .031827  | .0148481 | .006153  |
| %RSD   | 1.854287 | 1.520338 | 1.200115 | 1.579630 | 1.814105 | .2884650 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8114652 | 2.014662 | .9828414 | 2.010431 | .8136373 | 2.129552 |
| #2 | .8259051 | 2.054639 | .9966673 | 2.048630 | .8351462 | 2.129258 |
| #3 | .7958340 | 1.994226 | .9731655 | 1.985435 | .8066597 | 2.140059 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2344589 | .2100484 | .1971110 | 1.024141 | .4161270 | .1972945 |
| Stddev | .0012884 | .0025495 | .0025530 | .012485  | .0027812 | .0020408 |
| %RSD   | .5495074 | 1.213784 | 1.295215 | 1.219106 | .6683452 | 1.034390 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2358162 | .2128524 | .1964957 | 1.015675 | .4132093 | .1969750 |
| #2 | .2343077 | .2094232 | .1999154 | 1.018268 | .4164239 | .1994761 |
| #3 | .2332528 | .2078696 | .1949218 | 1.038480 | .4187478 | .1954322 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3328426 | 3.055428 | .2171522 | 2.070258 | .5027403 | .0769314 |
| Stddev | .0049417 | .104259  | .0034951 | .026025  | .0057198 | .0002074 |
| %RSD   | 1.484709 | 3.412257 | 1.609506 | 1.257112 | 1.137721 | .2695209 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3326871 | 2.946632 | .2132007 | 2.041339 | .5016430 | .0769417 |
| #2 | .3378602 | 3.065188 | .2184175 | 2.091796 | .5089293 | .0771334 |
| #3 | .3279804 | 3.154464 | .2198385 | 2.077638 | .4976488 | .0767191 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 3.233465 | .3095810 | .2204265 | 10.20907 | F .4217898 | .4337835 |
| Stddev | .098578  | .0018445 | .0014192 | .25663   | .0051540   | .0021739 |
| %RSD   | 3.048681 | .5958090 | .6438539 | 2.513770 | 1.221930   | .5011423 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.121884 | .3075253 | .2219049 | 9.92489  | .4269097 | .4341652 |
| #2 | 3.269765 | .3101262 | .2190750 | 10.27842 | .4218572 | .4357412 |
| #3 | 3.308746 | .3110915 | .2202996 | 10.42390 | .4166024 | .4314440 |

Sample Name: PB143430BS      Acquired: 3/23/2022 17:45:09      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB143430BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6816928</b> | <b>.2200275</b> | <b>.9671907</b> | <b>5.579648</b> | <b>F -.003767</b> | <b>.1947324</b> |
| Stddev | .0021338        | .0035431        | .0391203        | .008933         | .001856           | .0004158        |
| %RSD   | .3130159        | 1.610313        | 4.044736        | .1601076        | 49.27269          | .2135269        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6813579 | .2160425 | .9221231 | 5.588419 | -.003551 | .1946790 |
| #2 | .6839743 | .2212177 | .9870640 | 5.570561 | -.005721 | .1951723 |
| #3 | .6797463 | .2228222 | .9923851 | 5.579965 | -.002028 | .1943458 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2110915</b> |
| Stddev | .0018696        |
| %RSD   | .8856948        |

|    |          |
|----|----------|
| #1 | .2130974 |
| #2 | .2107796 |
| #3 | .2093974 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1968.474</b> | <b>62879.66</b> | <b>5552.214</b> | <b>2176.681</b> | <b>2466.606</b> |
| Stddev    | 35.667          | 143.94          | 89.870          | 23.616          | 42.767          |
| %RSD      | 1.811936        | .2289101        | 1.618628        | 1.084972        | 1.733842        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1972.337 | 62780.89 | 5455.113 | 2149.437 | 2469.747 |
| #2 | 1931.033 | 62813.27 | 5569.062 | 2189.295 | 2422.354 |
| #3 | 2002.053 | 63044.81 | 5632.467 | 2191.313 | 2507.715 |

Sample Name: N1949-09      Acquired: 3/23/2022 17:49:00      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CP-BH2-03142      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0485634 | .0225205 | .3315972 | .0034920 | -.002360 | 170.8740 | .6813501 |
| Stddev | .0034346 | .0020563 | .0040416 | .0064360 | .002433  | 1.3637   | .0058458 |
| %RSD   | 7.072351 | 9.130869 | 1.218839 | 184.3047 | 103.0762 | .7980732 | .8579730 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0467026 | .0202621 | .3280962 | -.000944 | -.002101 | 172.1627 | .6867460 |
| #2 | .0464608 | .0230146 | .3360201 | .010874  | -.000067 | 171.0133 | .6821643 |
| #3 | .0525269 | .0242847 | .3306752 | .000547  | -.004912 | 169.4460 | .6751398 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0055412 | .0048145 | 68.17850 | .2354561 | .0942661 | .1421116 | 239.1770 |
| Stddev | .0001781 | .0002420 | .54838   | .0006718 | .0010562 | .0012063 | .4806    |
| %RSD   | 3.213339 | 5.026312 | .8043282 | .2853377 | 1.120478 | .8488685 | .2009593 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0057422 | .0048658 | 68.77197 | .2361799 | .0938388 | .1419929 | 238.6456 |
| #2 | .0054782 | .0050267 | 68.07297 | .2353361 | .0954691 | .1433729 | 239.3041 |
| #3 | .0054032 | .0045509 | 67.69055 | .2348524 | .0934905 | .1409689 | 239.5813 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.355051 | 58.87674 | .2124552 | -.010607 | .2571747 | .3195115 | .5409870 |
| Stddev | .021130  | .40689   | .0015881 | .000417  | .0055665 | .0066716 | .0068341 |
| %RSD   | .6297915 | .6910961 | .7474778 | 3.931065 | 2.164482 | 2.088077 | 1.263263 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.372850 | 59.34150 | .2120046 | -.011016 | .2512433 | .3269442 | .5416354 |
| #2 | 3.360603 | 58.58467 | .2142198 | -.010624 | .2579954 | .3175489 | .5474737 |
| #3 | 3.331699 | 58.70406 | .2111411 | -.010182 | .2622852 | .3140412 | .5338518 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.897774 | .0794099 | .0058038 | .0202828 | 3.941244 | 5.283577 | 5.063945 |
| Stddev | .043038  | .0026886 | .0002054 | .0001417 | .028813  | .063680  | .012836  |
| %RSD   | .7297342 | 3.385704 | 3.539013 | .6986707 | .7310666 | 1.205235 | .2534832 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.868473 | .0763075 | .0058107 | .0204413 | 3.971984 | 5.220485 | 5.053404 |
| #2 | 5.877663 | .0808612 | .0055950 | .0202390 | 3.936893 | 5.282419 | 5.060191 |
| #3 | 5.947186 | .0810610 | .0060056 | .0201682 | 3.914853 | 5.347829 | 5.078240 |

Sample Name: N1949-09      Acquired: 3/23/2022 17:49:00      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CP-BH2-03142      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.293902</b> | <b>.0751253</b> | <b>-.148065</b> |
| Stddev | .006624         | .0020824        | .001058         |
| %RSD   | .5119696        | 2.771879        | .7146231        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.298953</b> | <b>.0727391</b> | <b>-.147150</b> |
| #2 | <b>1.296351</b> | <b>.0760611</b> | <b>-.147820</b> |
| #3 | <b>1.286401</b> | <b>.0765755</b> | <b>-.149224</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>2161.729</b> | <b>68335.55</b> | <b>6533.378</b> | <b>2449.310</b> | <b>2191.680</b> |
| Stddev    | 8.295           | 99.92           | 70.138          | 20.931          | 9.484           |
| %RSD      | .3837036        | .1462241        | 1.073530        | .8545627        | .4327434        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2160.279</b> | <b>68280.46</b> | <b>6458.475</b> | <b>2460.458</b> | <b>2192.419</b> |
| #2 | <b>2154.256</b> | <b>68275.29</b> | <b>6544.156</b> | <b>2425.165</b> | <b>2181.848</b> |
| #3 | <b>2170.654</b> | <b>68450.89</b> | <b>6597.502</b> | <b>2462.308</b> | <b>2200.774</b> |

Sample Name: N1949-10      Acquired: 3/23/2022 17:52:51      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CP-BH2-03142      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0589800</b> | <b>.0190141</b> | <b>.1862835</b> | <b>-.003869</b> | <b>-.003491</b> | <b>284.0326</b> | <b>.9413017</b> |
| Stddev | .0013124        | .0025781        | .0065872        | .002816         | .001350         | 2.4911          | .0084632        |
| %RSD   | 2.225245        | 13.55901        | 3.536096        | 72.77525        | 38.65966        | .8770503        | .8990978        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0604864 | .0165002 | .1922506 | -.003949 | -.002585 | 286.7495 | .9505569 |
| #2 | .0583699 | .0216520 | .1873848 | -.006644 | -.002845 | 281.8560 | .9339570 |
| #3 | .0580837 | .0188902 | .1792151 | -.001014 | -.005042 | 283.4922 | .9393913 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0057115</b> | <b>.0087769</b> | <b>252.0941</b> | <b>.3494949</b> | <b>.1085722</b> | <b>.1081687</b> | <b>346.1890</b> |
| Stddev | .0001431        | .0008302        | 2.5526          | .0017762        | .0004393        | .0011661        | 2.0261          |
| %RSD   | 2.505720        | 9.459182        | 1.012569        | .5082081        | .4046106        | 1.078034        | .5852650        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0058409 | .0090533 | 254.8148 | .3493132 | .1089865 | .1093404 | 344.7273 |
| #2 | .0057358 | .0094336 | 249.7517 | .3478166 | .1086187 | .1081573 | 345.3377 |
| #3 | .0055578 | .0078437 | 251.7159 | .3513549 | .1081116 | .1070083 | 348.5018 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.245585</b> | <b>175.4192</b> | <b>.2145354</b> | <b>-.016037</b> | <b>.9778190</b> | <b>.5405036</b> | <b>.8135660</b> |
| Stddev | .026956         | 1.4119          | .0003299        | .000151         | .0109362        | .0061835        | .0036859        |
| %RSD   | .8305316        | .8048516        | .1537934        | .9412868        | 1.118426        | 1.144027        | .4530611        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.274106 | 176.7876 | .2142810 | -.016042 | .9688853 | .5462693 | .8177116 |
| #2 | 3.220530 | 173.9675 | .2144170 | -.016185 | .9745566 | .5339734 | .8123279 |
| #3 | 3.242119 | 175.5026 | .2149082 | -.015883 | .9900151 | .5412682 | .8106585 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.915424</b> | <b>.1003084</b> | <b>.0101471</b> | <b>.0202864</b> | <b>2.840033</b> | <b>2.990778</b> | <b>4.918351</b> |
| Stddev | .024365         | .0057507        | .0008532        | .0022130        | .029470         | .042799         | .007290         |
| %RSD   | .2732920        | 5.733058        | 8.407877        | 10.90891        | 1.037666        | 1.431017        | .1482298        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.911101 | .0937631 | .0107444 | .0218495 | 2.868210 | 2.942531 | 4.914220 |
| #2 | 8.893509 | .1045504 | .0105270 | .0177541 | 2.809421 | 3.005634 | 4.914065 |
| #3 | 8.941661 | .1026118 | .0091700 | .0212556 | 2.842468 | 3.024169 | 4.926769 |

Sample Name: N1949-10      Acquired: 3/23/2022 17:52:51      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CP-BH2-03142      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.672042</b> | <b>.2055171</b> | <b>-.126405</b> |
| Stddev | .007836         | .0018712        | .003226         |
| %RSD   | .1677274        | .9104673        | 2.551971        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.663000 | .2068790 | -.122890 |
| #2 | 4.676279 | .2033835 | -.127097 |
| #3 | 4.676849 | .2062888 | -.129229 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1894.199</b> | <b>63140.14</b> | <b>6209.556</b> | <b>2237.706</b> | <b>1914.933</b> |
| Stddev    | 45.954          | 261.58          | 78.043          | 6.021           | 45.392          |
| %RSD      | 2.426042        | .4142775        | 1.256826        | .2690876        | 2.370409        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1855.526 | 63143.47 | 6123.629 | 2230.979 | 1876.903 |
| #2 | 1882.069 | 63400.04 | 6276.038 | 2239.548 | 1902.712 |
| #3 | 1945.001 | 62876.92 | 6229.000 | 2242.591 | 1965.184 |

Sample Name: N1949-11      Acquired: 3/23/2022 17:56:40      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CP-BH2-03142      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0150452 | .0096586 | .0409279 | -.002805 | -.004544 | 55.66596 | .2746450 |
| Stddev | .0030689 | .0017477 | .0010129 | .003719  | .001027  | .50051   | .0027125 |
| %RSD   | 20.39815 | 18.09512 | 2.474906 | 132.5785 | 22.59159 | .8991327 | .9876515 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0180416 | .0113106 | .0397773 | .000249  | -.003624 | 55.87337 | .2754474 |
| #2 | .0119085 | .0098364 | .0413212 | -.006947 | -.004357 | 56.02941 | .2768659 |
| #3 | .0151855 | .0078287 | .0416852 | -.001717 | -.005651 | 55.09508 | .2716218 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0027080 | .0007596 | 9.904925 | .1430322 | .0574607 | .1335701 | 108.4167 |
| Stddev | .0000289 | .0002041 | .018069  | .0007429 | .0001088 | .0003637 | .2070    |
| %RSD   | 1.065422 | 26.87370 | .1824246 | .5193818 | .1893602 | .2722648 | .1909676 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0026849 | .0006843 | 9.921364 | .1426651 | .0573350 | .1333949 | 108.6529 |
| #2 | .0026987 | .0006038 | 9.907832 | .1438872 | .0575234 | .1339882 | 108.3308 |
| #3 | .0027403 | .0009907 | 9.885579 | .1425444 | .0575235 | .1333273 | 108.2664 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.791013 | 26.74181 | .3500768 | -.005282 | .3731739 | .1305959 | .1833894 |
| Stddev | .073230  | .11221   | .0009147 | .000342  | .0062183 | .0036133 | .0013229 |
| %RSD   | .9399334 | .4196067 | .2612826 | 6.482883 | 1.666325 | 2.766802 | .7213831 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.791236 | 26.68280 | .3494907 | -.005225 | .3691408 | .1273214 | .1828578 |
| #2 | 7.864132 | 26.87121 | .3496090 | -.005649 | .3700458 | .1299940 | .1848955 |
| #3 | 7.717672 | 26.67142 | .3511308 | -.004971 | .3803351 | .1344725 | .1824150 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.259654 | .0716104 | .0007417 | .0119096 | 2.106597 | 4.263173 | 2.561309 |
| Stddev | .005964  | .0005160 | .0001509 | .0012904 | .016566  | .025633  | .005822  |
| %RSD   | .1133894 | .7206165 | 20.34103 | 10.83525 | .7864086 | .6012696 | .2273164 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.253437 | .0717506 | .0008871 | .0129084 | 2.092218 | 4.278861 | 2.558059 |
| #2 | 5.260198 | .0720419 | .0007519 | .0104526 | 2.124713 | 4.277066 | 2.568031 |
| #3 | 5.265327 | .0710388 | .0005859 | .0123678 | 2.102862 | 4.233593 | 2.557837 |

Sample Name: N1949-11      Acquired: 3/23/2022 17:56:40      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CP-BH2-03142 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2974834</b> | <b>.0354724</b> | <b>-.076259</b> |
| Stddev | .0036455        | .0011604        | .000492         |
| %RSD   | 1.225452        | 3.271250        | .6447290        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3002432</b> | <b>.0361179</b> | <b>-.076157</b> |
| #2 | <b>.2988563</b> | <b>.0361666</b> | <b>-.075826</b> |
| #3 | <b>.2933508</b> | <b>.0341328</b> | <b>-.076793</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>2125.514</b> | <b>68972.38</b> | <b>6469.290</b> | <b>2523.160</b> | <b>2357.853</b> |
| Stddev    | 11.997          | 81.20           | 23.593          | 17.644          | 14.020          |
| %RSD      | .5644173        | .1177347        | .3646969        | .6992988        | .5945941        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2139.032 | 68994.08 | 6479.063 | 2534.893 | 2373.865 |
| #2 | 2116.131 | 69040.52 | 6442.381 | 2502.869 | 2347.783 |
| #3 | 2121.380 | 68882.52 | 6486.427 | 2531.719 | 2351.911 |

Sample Name: N1949-12      Acquired: 3/23/2022 18:00:36      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CP-BH1-03142      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0597418</b> | <b>.0223933</b> | <b>.2187692</b> | <b>.0005094</b> | <b>-.002480</b> | <b>103.6233</b> | <b>.3250426</b> |
| Stddev | .0047884        | .0024753        | .0083960        | .0022312        | .001552         | .5678           | .0016983        |
| %RSD   | 8.015141        | 11.05387        | 3.837847        | 437.9728        | 62.57818        | .5479400        | .5224758        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0575629 | .0242129 | .2236264 | -.001824 | -.003897 | 104.2612 | .3270013 |
| #2 | .0652321 | .0195746 | .2236068 | .002622  | -.000821 | 103.4358 | .3241448 |
| #3 | .0564303 | .0233926 | .2090743 | .000731  | -.002723 | 103.1730 | .3239816 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0033967</b> | <b>.0028858</b> | <b>16.39708</b> | <b>.2482088</b> | <b>.0476084</b> | <b>.1139946</b> | <b>259.4123</b> |
| Stddev | .0000677        | .0007084        | .14157          | .0005711        | .0012501        | .0026074        | 1.5023          |
| %RSD   | 1.991713        | 24.54687        | .8633893        | .2300679        | 2.625743        | 2.287300        | .5791247        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0034737 | .0035178 | 16.53158 | .2481395 | .0487504 | .1156890 | 258.5050 |
| #2 | .0033694 | .0030196 | 16.41031 | .2476756 | .0478021 | .1153026 | 261.1464 |
| #3 | .0033470 | .0021201 | 16.24936 | .2488114 | .0462728 | .1109921 | 258.5855 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.740143</b> | <b>17.17515</b> | <b>.1233071</b> | <b>-.011284</b> | <b>.1131913</b> | <b>.3237864</b> | <b>.5545134</b> |
| Stddev | .014097         | .17846          | .0016624        | .000033         | .0067900        | .0051327        | .0008284        |
| %RSD   | .8101262        | 1.039066        | 1.348194        | .2950966        | 5.998656        | 1.585212        | .1493890        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.756187 | 17.30765 | .1248952 | -.011312 | .1055306 | .3259259 | .5548427 |
| #2 | 1.734503 | 17.24558 | .1234469 | -.011247 | .1155762 | .3275031 | .5535710 |
| #3 | 1.729739 | 16.97222 | .1215792 | -.011292 | .1184670 | .3179300 | .5551265 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.519486</b> | <b>.0750219</b> | <b>.0103191</b> | <b>.0192589</b> | <b>2.793767</b> | <b>4.009091</b> | <b>4.136393</b> |
| Stddev | .070531         | .0052617        | .0003618        | .0008186        | .005137         | .055585         | .006436         |
| %RSD   | 1.081851        | 7.013517        | 3.505840        | 4.250228        | .1838865        | 1.386473        | .1555834        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.438980 | .0692912 | .0103895 | .0202002 | 2.792764 | 3.947995 | 4.139623 |
| #2 | 6.549076 | .0796349 | .0099273 | .0188617 | 2.789205 | 4.056673 | 4.128982 |
| #3 | 6.570402 | .0761398 | .0106405 | .0187147 | 2.799331 | 4.022604 | 4.140574 |

Sample Name: N1949-12      Acquired: 3/23/2022 18:00:36      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CP-BH1-03142      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.8043091</b> | <b>.0203581</b> | <b>-.194499</b> |
| Stddev | .0062460        | .0011251        | .001398         |
| %RSD   | .7765686        | 5.526274        | .7187670        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8028225</b> | <b>.0195803</b> | <b>-.193746</b> |
| #2 | <b>.7989405</b> | <b>.0198460</b> | <b>-.196112</b> |
| #3 | <b>.8111643</b> | <b>.0216481</b> | <b>-.193638</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>2194.095</b> | <b>69950.02</b> | <b>6730.950</b> | <b>2531.768</b> | <b>2260.773</b> |
| Stddev    | 88.515          | 280.72          | 71.303          | 11.083          | 89.489          |
| %RSD      | 4.034216        | .4013148        | 1.059325        | .4377402        | 3.958324        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2163.505</b> | <b>70116.47</b> | <b>6651.595</b> | <b>2538.141</b> | <b>2229.099</b> |
| #2 | <b>2124.933</b> | <b>69625.92</b> | <b>6751.623</b> | <b>2518.971</b> | <b>2191.429</b> |
| #3 | <b>2293.847</b> | <b>70107.68</b> | <b>6789.631</b> | <b>2538.192</b> | <b>2361.791</b> |

Sample Name: N1949-13      Acquired: 3/23/2022 18:04:30      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CP-BH1-03142      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0280344 | .0195148 | .1081362 | .0010185 | -.003443 | 85.93936 | .3391716 |
| Stddev | .0031716 | .0009126 | .0052517 | .0010293 | .002549  | .21753   | .0005228 |
| %RSD   | 11.31312 | 4.676420 | 4.856543 | 101.0550 | 74.02369 | .2531147 | .1541368 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0276341 | .0190293 | .1118838 | .0020258 | -.001727 | 85.87116 | .3397005 |
| #2 | .0313872 | .0189476 | .1103912 | .0010612 | -.002231 | 86.18282 | .3386551 |
| #3 | .0250820 | .0205675 | .1021336 | -.000031 | -.006372 | 85.76411 | .3391591 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0032166 | .0010658 | 15.04080 | .2129917 | .0688560 | .1222108 | 195.2360 |
| Stddev | .0000421 | .0010051 | .06539   | .0005898 | .0020664 | .0036574 | .1498    |
| %RSD   | 1.307461 | 94.31208 | .4347797 | .2768979 | 3.001025 | 2.992687 | .0767094 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0032223 | .0017389 | 15.03373 | .2123265 | .0697793 | .1238270 | 195.0699 |
| #2 | .0032555 | .0015480 | 15.10944 | .2131982 | .0702998 | .1247815 | 195.2775 |
| #3 | .0031720 | -.000090 | 14.97922 | .2134505 | .0664890 | .1180237 | 195.3607 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.615393 | 26.67007 | .2585520 | -.009289 | .1486216 | .2187659 | .4046704 |
| Stddev | .016171  | .26549   | .0058405 | .000305  | .0087723 | .0020687 | .0011122 |
| %RSD   | .6182858 | .9954671 | 2.258916 | 3.284393 | 5.902430 | .9455981 | .2748411 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.613771 | 26.61636 | .2618302 | -.009596 | .1513622 | .2174066 | .4044391 |
| #2 | 2.632313 | 26.95832 | .2620169 | -.009286 | .1388062 | .2177445 | .4036921 |
| #3 | 2.600095 | 26.43555 | .2518089 | -.008986 | .1556964 | .2211466 | .4058801 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.509096 | .0599415 | .0014100 | .0163362 | 3.224524 | 4.382664 | 3.932902 |
| Stddev | .018284  | .0031733 | .0000937 | .0003708 | .011352  | .016032  | .020609  |
| %RSD   | .2434953 | 5.293977 | 6.647423 | 2.269830 | .3520384 | .3658116 | .5240057 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.510246 | .0621267 | .0013226 | .0161188 | 3.221205 | 4.364918 | 3.936708 |
| #2 | 7.490264 | .0563017 | .0013985 | .0161254 | 3.237164 | 4.396103 | 3.951343 |
| #3 | 7.526778 | .0613961 | .0015089 | .0167643 | 3.215201 | 4.386971 | 3.910656 |

Sample Name: N1949-13      Acquired: 3/23/2022 18:04:30      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CP-BH1-03142 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.4946074</b> | <b>.0495455</b> | <b>-.138629</b> |
| Stddev | .0055966        | .0008977        | .000046         |
| %RSD   | 1.131524        | 1.811762        | .0329169        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.4882007</b> | <b>.0485248</b> | <b>-.138616</b> |
| #2 | <b>.4970771</b> | <b>.0498999</b> | <b>-.138680</b> |
| #3 | <b>.4985443</b> | <b>.0502119</b> | <b>-.138591</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>2210.964</b> | <b>69680.40</b> | <b>6574.852</b> | <b>2496.845</b> | <b>2365.157</b> |
| Stddev    | 77.212          | 107.19          | 41.469          | 4.851           | 82.821          |
| %RSD      | 3.492226        | .1538274        | .6307250        | .1942662        | 3.501702        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2166.084</b> | <b>69797.76</b> | <b>6592.529</b> | <b>2493.589</b> | <b>2315.534</b> |
| #2 | <b>2166.688</b> | <b>69655.76</b> | <b>6527.473</b> | <b>2502.420</b> | <b>2319.170</b> |
| #3 | <b>2300.120</b> | <b>69587.68</b> | <b>6604.553</b> | <b>2494.526</b> | <b>2460.768</b> |

Sample Name: N1949-15      Acquired: 3/23/2022 18:12:20      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CP-BH1-03142      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0239302 | .0177630 | .0864771 | -.006911 | -.002897 | 50.35770 | .2786728 |
| Stddev | .0031447 | .0013969 | .0011727 | .002748  | .001947  | .06867   | .0000967 |
| %RSD   | 13.14122 | 7.864178 | 1.356051 | 39.75616 | 67.20464 | .1363547 | .0347176 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0220867 | .0178468 | .0860618 | -.004255 | -.003173 | 50.29939 | .2787815 |
| #2 | .0221427 | .0191161 | .0855686 | -.009742 | -.004691 | 50.43338 | .2785962 |
| #3 | .0275613 | .0163261 | .0878009 | -.006735 | -.000827 | 50.34033 | .2786406 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0025777 | .0021726 | 20.58529 | .2046724 | .0759423 | .1098683 | 187.7979 |
| Stddev | .0001873 | .0003420 | .15916   | .0015750 | .0005169 | .0009380 | 1.2046   |
| %RSD   | 7.265595 | 15.74337 | .7731796 | .7695433 | .6805982 | .8537545 | .6414538 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0026914 | .0023667 | 20.48075 | .2036855 | .0757784 | .1109269 | 186.4707 |
| #2 | .0026801 | .0017777 | 20.76846 | .2064889 | .0755272 | .1095373 | 188.1008 |
| #3 | .0023615 | .0023735 | 20.50666 | .2038429 | .0765212 | .1091406 | 188.8221 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.591697 | 24.52286 | .2632018 | -.009987 | .0238833 | .1872102 | .3069939 |
| Stddev | .008921  | .03593   | .0011703 | .000235  | .0055753 | .0031987 | .0022263 |
| %RSD   | .2483783 | .1465354 | .4446425 | 2.349296 | 23.34415 | 1.708622 | .7252071 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.581870 | 24.48694 | .2640773 | -.010244 | .0236363 | .1906896 | .3060768 |
| #2 | 3.599287 | 24.52284 | .2618725 | -.009931 | .0184355 | .1865441 | .3053726 |
| #3 | 3.593933 | 24.55881 | .2636554 | -.009785 | .0295780 | .1843971 | .3095323 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.989131 | .0499496 | .0000494 | .0135348 | 2.573169 | 3.404131 | 3.443136 |
| Stddev | .044418  | .0031469 | .0000900 | .0001665 | .005931  | .019122  | .006691  |
| %RSD   | .8903019 | 6.300199 | 182.2855 | 1.229890 | .2305041 | .5617343 | .1943142 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.938040 | .0468631 | .0000120 | .0135523 | 2.566381 | 3.424389 | 3.443002 |
| #2 | 5.018583 | .0498323 | .0001521 | .0136919 | 2.577353 | 3.386394 | 3.436513 |
| #3 | 5.010770 | .0531536 | -.000016 | .0133603 | 2.575773 | 3.401610 | 3.449892 |

Sample Name: N1949-15      Acquired: 3/23/2022 18:12:20      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CP-BH1-03142      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3954700</b> | <b>.0257253</b> | <b>-.139242</b> |
| Stddev | .0087383        | .0006380        | .001042         |
| %RSD   | 2.209608        | 2.479880        | .7480007        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3908138</b> | <b>.0258172</b> | <b>-.138159</b> |
| #2 | <b>.3900459</b> | <b>.0250464</b> | <b>-.139331</b> |
| #3 | <b>.4055505</b> | <b>.0263124</b> | <b>-.140236</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>2188.405</b> | <b>71250.29</b> | <b>6721.363</b> | <b>2521.007</b> | <b>2332.140</b> |
| Stddev    | 45.211          | 102.16          | 30.950          | 24.354          | 49.908          |
| %RSD      | 2.065940        | .1433850        | .4604682        | .9660538        | 2.139993        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2205.486</b> | <b>71350.41</b> | <b>6711.928</b> | <b>2528.260</b> | <b>2352.127</b> |
| #2 | <b>2222.587</b> | <b>71146.20</b> | <b>6696.229</b> | <b>2540.911</b> | <b>2368.957</b> |
| #3 | <b>2137.142</b> | <b>71254.26</b> | <b>6755.932</b> | <b>2493.850</b> | <b>2275.337</b> |

Sample Name: CCV07      Acquired: 3/23/2022 18:20:03      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV18655      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.973442</b> | <b>4.896678</b> | <b>4.878782</b> | <b>4.976576</b> | <b>4.997665</b> | <b>9.555878</b> | <b>10.08659</b> |
| Stddev | .029574         | .019146         | .012487         | .013526         | .008113         | .026368         | .04726          |
| %RSD   | .5946382        | .3910013        | .2559520        | .2717993        | .1623456        | .2759364        | .4685104        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.962797 | 4.880785 | 4.871405 | 4.978271 | 4.995149 | 9.575897 | 10.14114 |
| #2 | 4.950664 | 4.891315 | 4.893199 | 4.962282 | 4.991108 | 9.526001 | 10.05790 |
| #3 | 5.006865 | 4.917934 | 4.871741 | 4.989174 | 5.006738 | 9.565736 | 10.06074 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2315241</b> | <b>2.394260</b> | <b>25.46557</b> | <b>.9475471</b> | <b>2.360114</b> | <b>1.265222</b> | <b>4.706992</b> |
| Stddev | .0007429        | .026877         | .11364          | .0025828        | .029728         | .001555         | .006637         |
| %RSD   | .3208588        | 1.122554        | .4462374        | .2725735        | 1.259591        | .1229143        | .1409982        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2320529 | 2.381326 | 25.49364 | .9445648 | 2.346895 | 1.266646 | 4.711054 |
| #2 | .2306748 | 2.376296 | 25.34053 | .9490473 | 2.339288 | 1.263562 | 4.710587 |
| #3 | .2318445 | 2.425159 | 25.56255 | .9490292 | 2.394158 | 1.265459 | 4.699333 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.332477</b> | <b>22.96684</b> | <b>2.374591</b> | <b>1.205573</b> | <b>26.07912</b> | <b>2.285395</b> | <b>2.506645</b> |
| Stddev | .008361         | .15609          | .025367         | .005030         | .02456          | .016302         | .012353         |
| %RSD   | .3584468        | .6796359        | 1.068281        | .4172449        | .0941790        | .7133162        | .4927980        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.334305 | 22.87861 | 2.366535 | 1.199929 | 26.05290 | 2.286568 | 2.520220 |
| #2 | 2.323354 | 22.87485 | 2.354229 | 1.209582 | 26.10159 | 2.268538 | 2.503649 |
| #3 | 2.339772 | 23.14707 | 2.403008 | 1.207209 | 26.08288 | 2.301079 | 2.496065 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.75529</b> | <b>4.774452</b> | <b>5.027809</b> | <b>4.695402</b> | <b>4.907229</b> | <b>5.451204</b> | <b>4.772633</b> |
| Stddev | .03919          | .014238         | .052856         | .027073         | .143120         | .035026         | .021208         |
| %RSD   | .1521546        | .2982209        | 1.051282        | .5765829        | 2.916508        | .6425414        | .4443591        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.74571 | 4.776965 | 5.001244 | 4.685522 | 5.072241 | 5.417874 | 4.756465 |
| #2 | 25.72177 | 4.759124 | 4.993504 | 4.674657 | 4.816885 | 5.487710 | 4.764789 |
| #3 | 25.79837 | 4.787266 | 5.088678 | 4.726027 | 4.832560 | 5.448028 | 4.796645 |

Sample Name: CCV07      Acquired: 3/23/2022 18:20:03      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV18655      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.538823</b> | <b>4.579402</b> | <b>4.882855</b> |
| Stddev | .011350         | .029808         | .040913         |
| %RSD   | .2500633        | .6509116        | .8378897        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.539537 | 4.610171 | 4.885827 |
| #2 | 4.527133 | 4.550658 | 4.840536 |
| #3 | 4.549799 | 4.577376 | 4.922200 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1848.580</b> | <b>62375.57</b> | <b>5862.156</b> | <b>2101.528</b> | <b>2181.495</b> |
| Stddev    | 15.247          | 26.73           | 32.741          | 13.415          | 20.752          |
| %RSD      | .8248118        | .0428524        | .5585163        | .6383613        | .9512706        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1854.068 | 62350.82 | 5825.709 | 2086.153 | 2190.167 |
| #2 | 1860.324 | 62403.91 | 5889.080 | 2107.581 | 2196.505 |
| #3 | 1831.349 | 62371.97 | 5871.679 | 2110.850 | 2157.814 |

Sample Name: N1949-14      Acquired: 3/23/2022 18:08:23      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CP-BH1-03142      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0168533 | .0158014 | .0385196 | -.006295 | -.004182 | 37.00373 | .1664523 |
| Stddev | .0019729 | .0012679 | .0004924 | .000923  | .001068  | .26665   | .0020145 |
| %RSD   | 11.70634 | 8.023925 | 1.278373 | 14.66625 | 25.53105 | .7206145 | 1.210235 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0172643 | .0144818 | .0390857 | -.005488 | -.005349 | 37.27584 | .1686087 |
| #2 | .0147073 | .0170104 | .0382827 | -.006096 | -.003944 | 36.99245 | .1661295 |
| #3 | .0185883 | .0159119 | .0381904 | -.007302 | -.003254 | 36.74289 | .1646188 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0022377 | .0000885 | 5.476003 | .1203861 | .0574838 | .0809251 | 145.7948 |
| Stddev | .0000402 | .0001238 | .012665  | .0001871 | .0001583 | .0002897 | .4127    |
| %RSD   | 1.795894 | 139.9256 | .2312820 | .1554338 | .2752888 | .3579297 | .2830613 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0022819 | .0001957 | 5.464333 | .1203087 | .0576585 | .0806007 | 145.3464 |
| #2 | .0022034 | .0001168 | 5.489471 | .1205995 | .0574428 | .0811579 | 145.8792 |
| #3 | .0022278 | -.000047 | 5.474204 | .1202502 | .0573500 | .0810166 | 146.1588 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.520912 | 13.94857 | .1894216 | -.007323 | -.006400 | .1478857 | .1634685 |
| Stddev | .015632  | .08746   | .0003498 | .000089  | .002744  | .0010647 | .0019852 |
| %RSD   | .6200928 | .6269897 | .1846589 | 1.211742 | 42.87614 | .7199113 | 1.214425 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.537751 | 14.04874 | .1891902 | -.007284 | -.009431 | .1484036 | .1657309 |
| #2 | 2.518122 | 13.90962 | .1898240 | -.007424 | -.005684 | .1466612 | .1626570 |
| #3 | 2.506862 | 13.88736 | .1892505 | -.007260 | -.004085 | .1485923 | .1620176 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.144392 | .0486162 | -.001153 | .0131688 | 2.466496 | 2.194243 | 3.835212 |
| Stddev | .039241  | .0013928 | .000245  | .0016170 | .010846  | .037788  | .009465  |
| %RSD   | .7627837 | 2.864853 | 21.28125 | 12.27884 | .4397298 | 1.722157 | .2468032 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.124945 | .0470895 | -.000870 | .0115502 | 2.458859 | 2.161560 | 3.824846 |
| #2 | 5.118673 | .0498175 | -.001286 | .0131722 | 2.461719 | 2.185548 | 3.837394 |
| #3 | 5.189558 | .0489415 | -.001303 | .0147841 | 2.478911 | 2.235621 | 3.843396 |

Sample Name: N1949-14      Acquired: 3/23/2022 18:08:23      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CP-BH1-03142      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0757997</b> | <b>.0179290</b> | <b>-.114563</b> |
| Stddev | .0060157        | .0007498        | .000307         |
| %RSD   | 7.936330        | 4.182076        | .2677329        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0789992</b> | <b>.0171264</b> | <b>-.114225</b> |
| #2 | <b>.0688604</b> | <b>.0186115</b> | <b>-.114640</b> |
| #3 | <b>.0795396</b> | <b>.0180491</b> | <b>-.114824</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>2152.923</b> | <b>69520.28</b> | <b>6488.505</b> | <b>2524.903</b> | <b>2401.304</b> |
| Stddev    | 38.957          | 60.86           | 54.026          | 21.652          | 42.522          |
| %RSD      | 1.809490        | .0875422        | .8326437        | .8575188        | 1.770768        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2132.522</b> | <b>69453.02</b> | <b>6429.489</b> | <b>2500.524</b> | <b>2375.059</b> |
| #2 | <b>2197.844</b> | <b>69571.56</b> | <b>6500.499</b> | <b>2532.294</b> | <b>2450.363</b> |
| #3 | <b>2128.403</b> | <b>69536.25</b> | <b>6535.525</b> | <b>2541.892</b> | <b>2378.488</b> |

Sample Name: N1949-15      Acquired: 3/23/2022 18:12:20      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CP-BH1-03142      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0239302 | .0177630 | .0864771 | -.006911 | -.002897 | 50.35770 | .2786728 |
| Stddev | .0031447 | .0013969 | .0011727 | .002748  | .001947  | .06867   | .0000967 |
| %RSD   | 13.14122 | 7.864178 | 1.356051 | 39.75616 | 67.20464 | .1363547 | .0347176 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0220867 | .0178468 | .0860618 | -.004255 | -.003173 | 50.29939 | .2787815 |
| #2 | .0221427 | .0191161 | .0855686 | -.009742 | -.004691 | 50.43338 | .2785962 |
| #3 | .0275613 | .0163261 | .0878009 | -.006735 | -.000827 | 50.34033 | .2786406 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0025777 | .0021726 | 20.58529 | .2046724 | .0759423 | .1098683 | 187.7979 |
| Stddev | .0001873 | .0003420 | .15916   | .0015750 | .0005169 | .0009380 | 1.2046   |
| %RSD   | 7.265595 | 15.74337 | .7731796 | .7695433 | .6805982 | .8537545 | .6414538 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0026914 | .0023667 | 20.48075 | .2036855 | .0757784 | .1109269 | 186.4707 |
| #2 | .0026801 | .0017777 | 20.76846 | .2064889 | .0755272 | .1095373 | 188.1008 |
| #3 | .0023615 | .0023735 | 20.50666 | .2038429 | .0765212 | .1091406 | 188.8221 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.591697 | 24.52286 | .2632018 | -.009987 | .0238833 | .1872102 | .3069939 |
| Stddev | .008921  | .03593   | .0011703 | .000235  | .0055753 | .0031987 | .0022263 |
| %RSD   | .2483783 | .1465354 | .4446425 | 2.349296 | 23.34415 | 1.708622 | .7252071 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.581870 | 24.48694 | .2640773 | -.010244 | .0236363 | .1906896 | .3060768 |
| #2 | 3.599287 | 24.52284 | .2618725 | -.009931 | .0184355 | .1865441 | .3053726 |
| #3 | 3.593933 | 24.55881 | .2636554 | -.009785 | .0295780 | .1843971 | .3095323 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.989131 | .0499496 | .0000494 | .0135348 | 2.573169 | 3.404131 | 3.443136 |
| Stddev | .044418  | .0031469 | .0000900 | .0001665 | .005931  | .019122  | .006691  |
| %RSD   | .8903019 | 6.300199 | 182.2855 | 1.229890 | .2305041 | .5617343 | .1943142 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.938040 | .0468631 | .0000120 | .0135523 | 2.566381 | 3.424389 | 3.443002 |
| #2 | 5.018583 | .0498323 | .0001521 | .0136919 | 2.577353 | 3.386394 | 3.436513 |
| #3 | 5.010770 | .0531536 | -.000016 | .0133603 | 2.575773 | 3.401610 | 3.449892 |

Sample Name: N1949-15      Acquired: 3/23/2022 18:12:20      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CP-BH1-03142      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3954700</b> | <b>.0257253</b> | <b>-.139242</b> |
| Stddev | .0087383        | .0006380        | .001042         |
| %RSD   | 2.209608        | 2.479880        | .7480007        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3908138</b> | <b>.0258172</b> | <b>-.138159</b> |
| #2 | <b>.3900459</b> | <b>.0250464</b> | <b>-.139331</b> |
| #3 | <b>.4055505</b> | <b>.0263124</b> | <b>-.140236</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>2188.405</b> | <b>71250.29</b> | <b>6721.363</b> | <b>2521.007</b> | <b>2332.140</b> |
| Stddev    | 45.211          | 102.16          | 30.950          | 24.354          | 49.908          |
| %RSD      | 2.065940        | .1433850        | .4604682        | .9660538        | 2.139993        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2205.486</b> | <b>71350.41</b> | <b>6711.928</b> | <b>2528.260</b> | <b>2352.127</b> |
| #2 | <b>2222.587</b> | <b>71146.20</b> | <b>6696.229</b> | <b>2540.911</b> | <b>2368.957</b> |
| #3 | <b>2137.142</b> | <b>71254.26</b> | <b>6755.932</b> | <b>2493.850</b> | <b>2275.337</b> |

Sample Name: N1977-01      Acquired: 3/23/2022 18:16:13      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-12-202203 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0389946 | .0375191 | 2.088708 | .0085091 | .0035703 | 19.34359 |
| Stddev | .0031613 | .0017545 | .058504  | .0045203 | .0004488 | .22117   |
| %RSD   | 8.106989 | 4.676177 | 2.800976 | 53.12287 | 12.57080 | 1.143367 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0426427 | .0368404 | 2.148542 | .0097426 | .0038798 | 19.31244 |
| #2 | .0370591 | .0362054 | 2.085951 | .0035001 | .0037756 | 19.13965 |
| #3 | .0372820 | .0395115 | 2.031631 | .0122845 | .0030556 | 19.57868 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5251396 | .0017553 | .0043085 | 72.37488 | .0996583 | .0539341 |
| Stddev | .0066751 | .0000723 | .0009430 | .58855   | .0018417 | .0008712 |
| %RSD   | 1.271115 | 4.120494 | 21.88665 | .8131945 | 1.847991 | 1.615230 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5245821 | .0016864 | .0051487 | 72.14851 | .1016626 | .0545241 |
| #2 | .5187606 | .0017490 | .0044883 | 71.93312 | .0992715 | .0543448 |
| #3 | .5320759 | .0018306 | .0032886 | 73.04300 | .0980407 | .0529335 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.248209 | 309.7777 | .8581176 | 24.25737 | .1721448 | -.011365 |
| Stddev | .026352  | .5880    | .0075834 | .21113   | .0023876 | .000579  |
| %RSD   | 2.111215 | .1898290 | .8837220 | .8703594 | 1.386996 | 5.094335 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.268846 | 310.4391 | .8579034 | 24.02879 | .1734316 | -.011947 |
| #2 | 1.257256 | 309.3138 | .8506436 | 24.29826 | .1736131 | -.011358 |
| #3 | 1.218525 | 309.5803 | .8658058 | 24.44506 | .1693898 | -.010789 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.455559 | .1617194 | 3.564159 | 4.618120 | .0781359 | .0156696 |
| Stddev | .026311  | .0047790 | .048608  | .042432  | .0044506 | .0002917 |
| %RSD   | .7614125 | 2.955095 | 1.363812 | .9188168 | 5.696034 | 1.861808 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.445018 | .1579631 | 3.513192 | 4.620461 | .0730323 | .0158887 |
| #2 | 3.485507 | .1600966 | 3.569282 | 4.659334 | .0812107 | .0153384 |
| #3 | 3.436154 | .1670984 | 3.610002 | 4.574566 | .0801647 | .0157815 |

Sample Name: N1977-01      Acquired: 3/23/2022 18:16:13      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-12-202203 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6036343</b> | <b>3.805909</b> | <b>1.386717</b> | <b>1.841091</b> | <b>F 217.6938</b> | <b>.0421985</b> |
| Stddev | .0029765        | .029826         | .014480         | .002831         | 6.1085            | .0010704        |
| %RSD   | .4931018        | .7836808        | 1.044183        | .1537799        | 2.805987          | 2.536583        |
| #1     | .6010344        | 3.776655        | 1.395887        | 1.842769        | 224.0590          | .0421160        |
| #2     | .6068811        | 3.804796        | 1.394239        | 1.842683        | 217.1432          | .0433078        |
| #3     | .6029874        | 3.836276        | 1.370024        | 1.837822        | 211.8793          | .0411718        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.052274</b> |
| Stddev | .002664         |
| %RSD   | 5.096637        |
| #1     | <b>-.052874</b> |
| #2     | <b>-.054588</b> |
| #3     | <b>-.049362</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>1983.499</b> | <b>64361.98</b> | <b>6180.227</b> | <b>2268.384</b> | <b>2254.643</b> |
| Stddev    | 46.816          | 78.52           | 61.085          | 26.283          | 55.560          |
| %RSD      | 2.360253        | .1219911        | .9883907        | 1.158654        | 2.464234        |
| #1        | 1934.113        | 64301.39        | 6205.083        | 2297.105        | 2196.664        |
| #2        | 1989.154        | 64333.87        | 6224.965        | 2262.512        | 2259.849        |
| #3        | 2027.230        | 64450.68        | 6110.632        | 2245.533        | 2307.417        |

Sample Name: CCV07      Acquired: 3/23/2022 18:20:03      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV18655      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.973442</b> | <b>4.896678</b> | <b>4.878782</b> | <b>4.976576</b> | <b>4.997665</b> | <b>9.555878</b> | <b>10.08659</b> |
| Stddev | .029574         | .019146         | .012487         | .013526         | .008113         | .026368         | .04726          |
| %RSD   | .5946382        | .3910013        | .2559520        | .2717993        | .1623456        | .2759364        | .4685104        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.962797 | 4.880785 | 4.871405 | 4.978271 | 4.995149 | 9.575897 | 10.14114 |
| #2 | 4.950664 | 4.891315 | 4.893199 | 4.962282 | 4.991108 | 9.526001 | 10.05790 |
| #3 | 5.006865 | 4.917934 | 4.871741 | 4.989174 | 5.006738 | 9.565736 | 10.06074 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2315241</b> | <b>2.394260</b> | <b>25.46557</b> | <b>.9475471</b> | <b>2.360114</b> | <b>1.265222</b> | <b>4.706992</b> |
| Stddev | .0007429        | .026877         | .11364          | .0025828        | .029728         | .001555         | .006637         |
| %RSD   | .3208588        | 1.122554        | .4462374        | .2725735        | 1.259591        | .1229143        | .1409982        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2320529 | 2.381326 | 25.49364 | .9445648 | 2.346895 | 1.266646 | 4.711054 |
| #2 | .2306748 | 2.376296 | 25.34053 | .9490473 | 2.339288 | 1.263562 | 4.710587 |
| #3 | .2318445 | 2.425159 | 25.56255 | .9490292 | 2.394158 | 1.265459 | 4.699333 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.332477</b> | <b>22.96684</b> | <b>2.374591</b> | <b>1.205573</b> | <b>26.07912</b> | <b>2.285395</b> | <b>2.506645</b> |
| Stddev | .008361         | .15609          | .025367         | .005030         | .02456          | .016302         | .012353         |
| %RSD   | .3584468        | .6796359        | 1.068281        | .4172449        | .0941790        | .7133162        | .4927980        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.334305 | 22.87861 | 2.366535 | 1.199929 | 26.05290 | 2.286568 | 2.520220 |
| #2 | 2.323354 | 22.87485 | 2.354229 | 1.209582 | 26.10159 | 2.268538 | 2.503649 |
| #3 | 2.339772 | 23.14707 | 2.403008 | 1.207209 | 26.08288 | 2.301079 | 2.496065 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.75529</b> | <b>4.774452</b> | <b>5.027809</b> | <b>4.695402</b> | <b>4.907229</b> | <b>5.451204</b> | <b>4.772633</b> |
| Stddev | .03919          | .014238         | .052856         | .027073         | .143120         | .035026         | .021208         |
| %RSD   | .1521546        | .2982209        | 1.051282        | .5765829        | 2.916508        | .6425414        | .4443591        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.74571 | 4.776965 | 5.001244 | 4.685522 | 5.072241 | 5.417874 | 4.756465 |
| #2 | 25.72177 | 4.759124 | 4.993504 | 4.674657 | 4.816885 | 5.487710 | 4.764789 |
| #3 | 25.79837 | 4.787266 | 5.088678 | 4.726027 | 4.832560 | 5.448028 | 4.796645 |

Sample Name: CCV07      Acquired: 3/23/2022 18:20:03      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV18655      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.538823</b> | <b>4.579402</b> | <b>4.882855</b> |
| Stddev | .011350         | .029808         | .040913         |
| %RSD   | .2500633        | .6509116        | .8378897        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.539537 | 4.610171 | 4.885827 |
| #2 | 4.527133 | 4.550658 | 4.840536 |
| #3 | 4.549799 | 4.577376 | 4.922200 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1848.580</b> | <b>62375.57</b> | <b>5862.156</b> | <b>2101.528</b> | <b>2181.495</b> |
| Stddev    | 15.247          | 26.73           | 32.741          | 13.415          | 20.752          |
| %RSD      | .8248118        | .0428524        | .5585163        | .6383613        | .9512706        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1854.068 | 62350.82 | 5825.709 | 2086.153 | 2190.167 |
| #2 | 1860.324 | 62403.91 | 5889.080 | 2107.581 | 2196.505 |
| #3 | 1831.349 | 62371.97 | 5871.679 | 2110.850 | 2157.814 |

Sample Name: CCB07      Acquired: 3/23/2022 18:23:52      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB18655      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0046547 | .0007397 | .0000680 | -.002313 | -.001259 | .0033147 | .0010226 |
| Stddev | .0006699 | .0000757 | .0011101 | .002132  | .001708  | .0044292 | .0001832 |
| %RSD   | 14.39139 | 10.23667 | 1633.341 | 92.17224 | 135.6704 | 133.6230 | 17.91060 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0054054 | .0006614 | -.000871 | -.003729 | -.002414 | -.001680 | .0012304 |
| #2 | .0041180 | .0007453 | -.000219 | -.003350 | .000703  | .006766  | .0008849 |
| #3 | .0044406 | .0008126 | .001293  | .000139  | -.002066 | .004858  | .0009524 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000661 | .0001646 | .0084450 | -.000152 | .0002798 | .0000789 | .0058677 |
| Stddev | .0000149 | .0001481 | .0135440 | .000251  | .0002148 | .0001466 | .0066964 |
| %RSD   | 22.57444 | 89.95657 | 160.3790 | 164.9651 | 76.77150 | 185.8601 | 114.1233 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000825 | .0003200 | -.005736 | -.000405 | .0005275 | .0001680 | .0018634 |
| #2 | .0000534 | .0001485 | .021246  | .000097  | .0001673 | .0001589 | .0135983 |
| #3 | .0000622 | .0000252 | .009825  | -.000148 | .0001446 | -.000090 | .0021413 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004112 | .0228173 | -.000158 | .0005324 | -.226510 | .0030166 | .0005491 |
| Stddev | .0002099 | .0144743 | .000519  | .0000943 | .003296  | .0036750 | .0003104 |
| %RSD   | 51.03064 | 63.43555 | 327.9961 | 17.70258 | 1.454921 | 121.8242 | 56.52881 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003831 | .0356471 | .000405  | .0004405 | -.230180 | .0005140 | .0006419 |
| #2 | .0002168 | .0071260 | -.000261 | .0005280 | -.225548 | .0072358 | .0008025 |
| #3 | .0006337 | .0256789 | -.000619 | .0006289 | -.223803 | .0013001 | .0002029 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.086696 | .0408922 | .0023536 | .0002266 | .0014446 | .0120507 | -.000063 |
| Stddev | .029125  | .0019431 | .0010526 | .0003215 | .0003663 | .0126299 | .001222  |
| %RSD   | 33.59466 | 4.751734 | 44.72330 | 141.9218 | 25.36055 | 104.8060 | 1925.879 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.105208 | .0412362 | .0035554 | -.000128 | .0017067 | .0224966 | .001077  |
| #2 | -.053124 | .0426404 | .0019101 | .000500  | .0016010 | .0156413 | -.001353 |
| #3 | -.101756 | .0388001 | .0015953 | .000308  | .0010260 | -.001986 | .000085  |

Sample Name: CCB07      Acquired: 3/23/2022 18:23:52      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB18655      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001582</b> | <b>-.005638</b> | <b>.0008424</b> |
| Stddev | .003437         | .001328         | .0000391        |
| %RSD   | 217.2501        | 23.54777        | 4.640424        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003680</b> | <b>-.004113</b> | <b>.0008161</b> |
| #2 | <b>-.003450</b> | <b>-.006535</b> | <b>.0008874</b> |
| #3 | <b>.002384</b>  | <b>-.006266</b> | <b>.0008239</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>1957.769</b> | <b>63451.07</b> | <b>5732.783</b> | <b>2262.067</b> | <b>2545.009</b> |
| Stddev    | 6.524           | 231.02          | 57.328          | 7.769           | 14.309          |
| %RSD      | .3332224        | .3640969        | 1.000004        | .3434471        | .5622286        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1950.273</b> | <b>63319.91</b> | <b>5716.200</b> | <b>2269.494</b> | <b>2530.653</b> |
| #2 | <b>1962.165</b> | <b>63315.49</b> | <b>5685.575</b> | <b>2262.712</b> | <b>2559.270</b> |
| #3 | <b>1960.869</b> | <b>63717.82</b> | <b>5796.575</b> | <b>2253.996</b> | <b>2545.102</b> |

Sample Name: N1977-01DUP      Acquired: 3/23/2022 18:27:57      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-12-202203      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0365629 | .0364501 | 1.963534 | .0108208 | .0035469 | 19.83962 |
| Stddev | .0021614 | .0011574 | .052433  | .0064407 | .0031676 | .34686   |
| %RSD   | 5.911500 | 3.175381 | 2.670354 | 59.52185 | 89.30717 | 1.748331 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0379435 | .0358389 | 2.023796 | .0044009 | .0071640 | 19.44211 |
| #2 | .0376732 | .0357264 | 1.938461 | .0172821 | .0012679 | 19.99597 |
| #3 | .0340720 | .0377850 | 1.928343 | .0107793 | .0022088 | 20.08079 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4826257 | .0018376 | .0052656 | 63.22932 | .1073492 | .0560186 |
| Stddev | .0082534 | .0001059 | .0013058 | .82617   | .0007212 | .0015625 |
| %RSD   | 1.710103 | 5.762037 | 24.79773 | 1.306619 | .6717990 | 2.789240 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4731413 | .0017523 | .0067733 | 62.27605 | .1065311 | .0578190 |
| #2 | .4865595 | .0018045 | .0044960 | 63.73769 | .1078931 | .0550175 |
| #3 | .4881762 | .0019561 | .0045276 | 63.67422 | .1076233 | .0552192 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.037742 | 303.4128 | .9315973 | 18.14554 | .1746965 | -.012132 |
| Stddev | .016600  | .7518    | .0146225 | .32157   | .0033080 | .000392  |
| %RSD   | 1.599598 | .2477712 | 1.569615 | 1.772175 | 1.893558 | 3.233427 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.056906 | 302.7210 | .9151161 | 17.77930 | .1784997 | -.011947 |
| #2 | 1.028483 | 304.2128 | .9366610 | 18.27568 | .1731018 | -.012582 |
| #3 | 1.027837 | 303.3045 | .9430150 | 18.38165 | .1724879 | -.011866 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.491219 | .1573717 | 4.374408 | 4.905411 | .0694988 | .0151731 |
| Stddev | .005595  | .0028323 | .081621  | .017829  | .0061555 | .0002554 |
| %RSD   | .1602714 | 1.799757 | 1.865876 | .3634541 | 8.857011 | 1.682911 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.491697 | .1586285 | 4.467820 | 4.925515 | .0764539 | .0148982 |
| #2 | 3.496559 | .1541284 | 4.316857 | 4.899195 | .0647523 | .0154028 |
| #3 | 3.485399 | .1593581 | 4.338547 | 4.891521 | .0672902 | .0152182 |

Sample Name: N1977-01DUP      Acquired: 3/23/2022 18:27:57      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-12-202203      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6293125</b> | <b>3.744824</b> | <b>1.483501</b> | <b>1.790775</b> | <b>F 207.2323</b> | <b>.0475643</b> |
| Stddev | .0026707        | .059665         | .015773         | .005179         | 5.6633            | .0007127        |
| %RSD   | .4243830        | 1.593278        | 1.063260        | .2892063        | 2.732808          | 1.498405        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6317483 | 3.678500 | 1.497289 | 1.792996 | 213.7589 | .0480455 |
| #2 | .6297324 | 3.761835 | 1.466300 | 1.794474 | 204.3227 | .0479018 |
| #3 | .6264567 | 3.794136 | 1.486913 | 1.784856 | 203.6154 | .0467455 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.076147</b> |
| Stddev | .002664         |
| %RSD   | 3.497961        |

|    |                 |
|----|-----------------|
| #1 | <b>-.079174</b> |
| #2 | <b>-.075104</b> |
| #3 | <b>-.074162</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>2034.426</b> | <b>65592.47</b> | <b>6284.886</b> | <b>2299.227</b> | <b>2309.392</b> |
| Stddev    | 49.688          | 5.68            | 78.893          | 40.097          | 58.883          |
| %RSD      | 2.442357        | .0086542        | 1.255287        | 1.743941        | 2.549735        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1977.066 | 65597.30 | 6375.424 | 2252.969 | 2241.411 |
| #2 | 2064.217 | 65593.89 | 6248.352 | 2324.073 | 2342.317 |
| #3 | 2061.995 | 65586.22 | 6230.883 | 2320.638 | 2344.449 |

Sample Name: N1977-01LX5      Acquired: 3/23/2022 18:31:48      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | .0128796 | .0070720 | .3948926 | -.002774 | -.001902 | 3.855444 |
| Stddev | .0044754 | .0011990 | .0103756 | .000982  | .001093  | .021681  |
| %RSD   | 34.74835 | 16.95448 | 2.627444 | 35.41868 | 57.47395 | .5623495 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0178967 | .0056902 | .4059211 | -.003017 | -.002512 | 3.867374 |
| #2 | .0114438 | .0078370 | .3934320 | -.001693 | -.000640 | 3.868541 |
| #3 | .0092982 | .0076890 | .3853247 | -.003612 | -.002554 | 3.830418 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0994508 | .0004792 | .0001438 | 13.48363 | .0206801 | .0106807 |
| Stddev | .0008523 | .0000947 | .0001903 | .02718   | .0003706 | .0002079 |
| %RSD   | .8569950 | 19.77071 | 132.3654 | .2015726 | 1.791915 | 1.946835 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0997559 | .0005512 | .0002805 | 13.51140 | .0210796 | .0107697 |
| #2 | .1001085 | .0005146 | .0002243 | 13.45708 | .0206133 | .0108294 |
| #3 | .0984879 | .0003719 | -.000074 | 13.48241 | .0203475 | .0104431 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2348295 | 60.58965 | .1848664 | 4.201763 | .0332496 | -.002409 |
| Stddev | .0005448 | .63535   | .0005625 | .052782  | .0003137 | .000352  |
| %RSD   | .2319812 | 1.048610 | .3042933 | 1.256195 | .9434283 | 14.60665 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2352543 | 59.96447 | .1842169 | 4.141387 | .0331453 | -.002222 |
| #2 | .2350189 | 60.56977 | .1851883 | 4.224735 | .0336022 | -.002815 |
| #3 | .2342153 | 61.23470 | .1851941 | 4.239166 | .0330013 | -.002191 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4506336 | .0331138 | .8467396 | .7757161 | .0348040 | .0031164 |
| Stddev | .0077197 | .0027269 | .0132597 | .0219264 | .0009819 | .0002541 |
| %RSD   | 1.713085 | 8.235017 | 1.565971 | 2.826601 | 2.821326 | 8.153112 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4491222 | .0362433 | .8608340 | .7574403 | .0348100 | .0033808 |
| #2 | .4589972 | .0312476 | .8448722 | .8000285 | .0338191 | .0028741 |
| #3 | .4437813 | .0318505 | .8345126 | .7696795 | .0357829 | .0030943 |

Sample Name: N1977-01LX5      Acquired: 3/23/2022 18:31:48      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      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>.1197956</b> | <b>.7678470</b> | <b>.2774210</b> | <b>.3248708</b> | <b>F 38.68650</b> | <b>.0017201</b> |
| Stddev | .0009847        | .0062670        | .0095038        | .0020101        | .80263            | .0000931        |
| %RSD   | .8219754        | .8161799        | 3.425776        | .6187308        | 2.074703          | 5.411784        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1186611 | .7617404 | .2671989 | .3268985 | 39.58141 | .0017854 |
| #2 | .1202971 | .7742630 | .2790744 | .3248351 | 38.44777 | .0016135 |
| #3 | .1204285 | .7675378 | .2859896 | .3228788 | 38.03031 | .0017614 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.009583</b> |
| Stddev | .000497         |
| %RSD   | 5.189556        |

|    |                 |
|----|-----------------|
| #1 | <b>-.009131</b> |
| #2 | <b>-.009504</b> |
| #3 | <b>-.010116</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>2033.501</b> | <b>65342.26</b> | <b>5974.383</b> | <b>2310.782</b> | <b>2511.182</b> |
| Stddev    | 46.347          | 149.24          | 56.370          | 50.304          | 57.707          |
| %RSD      | 2.279175        | .2284043        | .9435318        | 2.176928        | 2.298010        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1981.995 | 65179.35 | 5921.200 | 2255.633 | 2446.864 |
| #2 | 2046.669 | 65472.39 | 5968.475 | 2322.564 | 2528.259 |
| #3 | 2071.839 | 65375.05 | 6033.475 | 2354.150 | 2558.424 |

Sample Name: N1977-02      Acquired: 3/23/2022 18:35:44      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: N1977-01MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0480047 | .0324687 | 5.283887 | -.001896 | .0543065 | 22.58067 |
| Stddev | .0043394 | .0039433 | .061470  | .000891  | .0020668 | .19626   |
| %RSD   | 9.039635 | 12.14496 | 1.163352 | 46.97065 | 3.805762 | .8691655 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0451119 | .0339163 | 5.271449 | -.002442 | .0523810 | 22.37877 |
| #2 | .0459078 | .0354836 | 5.229587 | -.002379 | .0540481 | 22.59248 |
| #3 | .0529943 | .0280062 | 5.350625 | -.000868 | .0564903 | 22.77076 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4727145 | .0015987 | .0058900 | 249.9634 | .0958231 | .0546733 |
| Stddev | .0039126 | .0000284 | .0004060 | 1.1401   | .0007940 | .0003086 |
| %RSD   | .8276959 | 1.775904 | 6.893481 | .4561041 | .8286358 | .5644942 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4685749 | .0015691 | .0058765 | 248.8484 | .0952005 | .0546833 |
| #2 | .4732171 | .0016257 | .0054909 | 249.9148 | .0955516 | .0543598 |
| #3 | .4763516 | .0016013 | .0063027 | 251.1270 | .0967173 | .0549768 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8691525 | 279.3850 | 1.657851 | 27.36903 | .1427187 | -.012896 |
| Stddev | .0052675 | .9849    | .011975  | .24731   | .0021714 | .000138  |
| %RSD   | .6060493 | .3525349 | .7223165 | .9036080 | 1.521442 | 1.067233 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8695981 | 278.7577 | 1.647703 | 27.13485 | .1447353 | -.012919 |
| #2 | .8636763 | 280.5202 | 1.654790 | 27.34459 | .1430008 | -.013020 |
| #3 | .8741830 | 278.8771 | 1.671059 | 27.62766 | .1404201 | -.012748 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.652365 | .1359959 | 2.832045 | 5.124664 | .0772849 | .0143626 |
| Stddev | .010205  | .0050320 | .033960  | .025266  | .0033953 | .0002879 |
| %RSD   | .2794112 | 3.700122 | 1.199135 | .4930253 | 4.393184 | 2.004342 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.650334 | .1321129 | 2.862654 | 5.124594 | .0809945 | .0146535 |
| #2 | 3.663433 | .1341941 | 2.795513 | 5.149965 | .0765288 | .0140778 |
| #3 | 3.643328 | .1416808 | 2.837969 | 5.099434 | .0743315 | .0143565 |

Sample Name: N1977-02      Acquired: 3/23/2022 18:35:44      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: N1977-01MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>3.942193</b> | <b>2.956877</b> | <b>1.190492</b> | <b>2.550810</b> | <b>F 214.7513</b> | <b>.0413904</b> |
| Stddev | .014743         | .031814         | .010285         | .005043         | 2.0267            | .0013686        |
| %RSD   | .3739681        | 1.075927        | .8639578        | .1976922        | .9437611          | 3.306457        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.945743 | 2.928825 | 1.199795 | 2.547441 | 214.1642 | .0399529 |
| #2 | 3.926000 | 2.950361 | 1.192234 | 2.548381 | 213.0830 | .0426776 |
| #3 | 3.954837 | 2.991444 | 1.179447 | 2.556608 | 217.0068 | .0415408 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0570616</b> |
| Stddev | .0014562        |
| %RSD   | 2.551972        |

|    |          |
|----|----------|
| #1 | .0557705 |
| #2 | .0567742 |
| #3 | .0586400 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1953.091</b> | <b>64736.12</b> | <b>6426.946</b> | <b>2254.654</b> | <b>2126.731</b> |
| Stddev    | 18.116          | 39.81           | 39.260          | 24.921          | 18.430          |
| %RSD      | .9275375        | .0614905        | .6108701        | 1.105295        | .8665855        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1961.618 | 64781.73 | 6458.067 | 2226.111 | 2133.274 |
| #2 | 1965.370 | 64708.33 | 6439.933 | 2272.087 | 2140.997 |
| #3 | 1932.286 | 64718.31 | 6382.838 | 2265.766 | 2105.923 |

Sample Name: N1977-03      Acquired: 3/23/2022 18:39:34      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: N1977-01MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0482187</b> | <b>.0263093</b> | <b>3.536419</b> | <b>-.008503</b> | <b>.0320444</b> | <b>18.05833</b> |
| Stddev | .0027200        | .0032986        | .096557         | .005088         | .0018641        | .09025          |
| %RSD   | 5.640858        | 12.53770        | 2.730353        | 59.83691        | 5.817128        | .4997783        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0490908 | .0226374 | 3.450756 | -.002664 | .0310667 | 17.95553 |
| #2 | .0451697 | .0272685 | 3.517448 | -.011983 | .0308726 | 18.09490 |
| #3 | .0503957 | .0290220 | 3.641054 | -.010862 | .0341939 | 18.12456 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5349219</b> | <b>.0013186</b> | <b>.0054235</b> | <b>425.4996</b> | <b>.0926962</b> | <b>.0643614</b> |
| Stddev | .0029497        | .0000937        | .0005664        | 2.9814          | .0011966        | .0011410        |
| %RSD   | .5514214        | 7.103546        | 10.44389        | .7006811        | 1.290888        | 1.772806        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5349143 | .0013995 | .0060750 | 426.4178 | .0914347 | .0656751 |
| #2 | .5378754 | .0012159 | .0051471 | 427.9138 | .0928386 | .0637922 |
| #3 | .5319761 | .0013403 | .0050483 | 422.1671 | .0938152 | .0636170 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9621511</b> | <b>266.6342</b> | <b>1.113030</b> | <b>21.71936</b> | <b>.1572928</b> | <b>-.012533</b> |
| Stddev | .0105243        | 3.3072          | .009875         | .07431          | .0013998        | .000160         |
| %RSD   | 1.093825        | 1.240357        | .8871800        | .3421316        | .8899504        | 1.274561        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9741535 | 263.1513 | 1.101806 | 21.63528 | .1587891 | -.012668 |
| #2 | .9545016 | 267.0194 | 1.116905 | 21.74656 | .1570741 | -.012575 |
| #3 | .9577982 | 269.7320 | 1.120380 | 21.77623 | .1560152 | -.012357 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.665385</b> | <b>.1506153</b> | <b>2.652862</b> | <b>4.290361</b> | <b>.0721783</b> | <b>.0161844</b> |
| Stddev | .047806         | .0009700        | .029146         | .045401         | .0053080        | .0004135        |
| %RSD   | 1.304254        | .6439986        | 1.098671        | 1.058217        | 7.353974        | 2.555177        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.612957 | .1504065 | 2.623082 | 4.241330 | .0666000 | .0163875 |
| #2 | 3.676635 | .1516726 | 2.681330 | 4.298807 | .0727683 | .0164571 |
| #3 | 3.706563 | .1497667 | 2.654173 | 4.330946 | .0771666 | .0157085 |

Sample Name: N1977-03      Acquired: 3/23/2022 18:39:34      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: N1977-01MSD      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>2.287784</b> | <b>3.623345</b> | <b>1.404662</b> | <b>2.307359</b> | <b>F 207.1065</b> | <b>.0432347</b> |
| Stddev | .103905         | .009968         | .023004         | .023014         | .5844             | .0006258        |
| %RSD   | 4.541732        | .2750986        | 1.637663        | .9974046        | .2821632          | 1.447417        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.182990 | 3.626471 | 1.382092 | 2.282863 | 207.1940 | .0426481 |
| #2 | 2.289587 | 3.631375 | 1.428076 | 2.310684 | 206.4833 | .0431624 |
| #3 | 2.390776 | 3.612189 | 1.403819 | 2.328529 | 207.6422 | .0438934 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1923128</b> |
| Stddev | .0051679        |
| %RSD   | 2.687242        |

|    |          |
|----|----------|
| #1 | .1965358 |
| #2 | .1938526 |
| #3 | .1865500 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1935.961</b> | <b>62544.17</b> | <b>6083.200</b> | <b>2202.891</b> | <b>2099.854</b> |
| Stddev    | 16.231          | 327.86          | 37.641          | 14.276          | 11.316          |
| %RSD      | .8384098        | .5242033        | .6187631        | .6480396        | .5388835        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1919.831 | 62920.87 | 6060.465 | 2206.819 | 2088.335 |
| #2 | 1952.291 | 62388.52 | 6062.488 | 2187.063 | 2110.955 |
| #3 | 1935.759 | 62323.14 | 6126.648 | 2214.792 | 2100.274 |

Sample Name: N1977-01A      Acquired: 3/23/2022 18:43:25      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | .8296366 | 2.006157 | 2.959368 | 2.175044 | .8047033 | 21.17937 |
| Stddev | .0010280 | .007781  | .008629  | .002760  | .0026680 | .30674   |
| %RSD   | .1239148 | .3878753 | .2915826 | .1269025 | .3315525 | 1.448304 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8305311 | 2.014874 | 2.955833 | 2.176219 | .8016473 | 20.92997 |
| #2 | .8285135 | 1.999913 | 2.953068 | 2.177023 | .8058940 | 21.08626 |
| #3 | .8298653 | 2.003684 | 2.969204 | 2.171891 | .8065687 | 21.52188 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6942202 | .2028397 | .2101197 | 67.04227 | .4953655 | .2600866 |
| Stddev | .0092458 | .0022096 | .0000689 | .82158   | .0011625 | .0001471 |
| %RSD   | 1.331817 | 1.089322 | .0327972 | 1.225467 | .2346714 | .0565507 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6859181 | .2018053 | .2100438 | 66.57359 | .4953052 | .2601399 |
| #2 | .6925584 | .2013371 | .2101371 | 66.56228 | .4942344 | .2599203 |
| #3 | .7041842 | .2053768 | .2101783 | 67.99093 | .4965570 | .2601996 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.400079 | 301.9360 | 1.083200 | 22.06357 | .6896516 | .0675695 |
| Stddev | .001164  | 1.4112   | .017071  | .42490   | .0008191 | .0002176 |
| %RSD   | .0831637 | .4673675 | 1.576009 | 1.925792 | .1187652 | .3220968 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.398923 | 301.7272 | 1.070028 | 21.80172 | .6897746 | .0674392 |
| #2 | 1.400063 | 300.6409 | 1.077085 | 21.83518 | .6887780 | .0678208 |
| #3 | 1.401252 | 303.4400 | 1.102486 | 22.55383 | .6904022 | .0674487 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.808891 | .4527562 | 4.369132 | 15.97870 | .3838160 | .4209263 |
| Stddev | .043378  | .0022778 | .031289  | .03586   | .0013131 | .0013482 |
| %RSD   | .6370855 | .5030982 | .7161327 | .2244535 | .3421048 | .3202977 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.759417 | .4508862 | 4.377289 | 15.93757 | .3828305 | .4197263 |
| #2 | 6.826853 | .4520895 | 4.334572 | 15.99516 | .3833109 | .4206675 |
| #3 | 6.840404 | .4552930 | 4.395534 | 16.00339 | .3853066 | .4223852 |

Sample Name: N1977-01A      Acquired: 3/23/2022 18:43:25      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>1.298585</b> | <b>3.883160</b> | <b>2.374406</b> | <b>8.024094</b> | <b>F 208.7940</b> | <b>.2514817</b> |
| Stddev | .003016         | .054142         | .034938         | .003800         | 1.6603            | .0014203        |
| %RSD   | .2322749        | 1.394286        | 1.471447        | .0473574        | .7951952          | .5647788        |
| #1     | 1.300578        | 3.838572        | 2.334573        | 8.024250        | 210.6971          | .2524261        |
| #2     | 1.295115        | 3.867503        | 2.399861        | 8.027814        | 207.6418          | .2521707        |
| #3     | 1.300061        | 3.943406        | 2.388785        | 8.020219        | 208.0431          | .2498483        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1317849</b> |
| Stddev | .0040027        |
| %RSD   | 3.037275        |
| #1     | .1281727        |
| #2     | .1310940        |
| #3     | .1360881        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2036.728</b> | <b>65807.13</b> | <b>6228.198</b> | <b>2189.858</b> | <b>2280.887</b> |
| Stddev    | 12.586          | 239.87          | 81.801          | 16.665          | 16.596          |
| %RSD      | .6179333        | .3645086        | 1.313394        | .7610138        | .7276060        |
| #1        | 2022.241        | 65933.34        | 6279.111        | 2189.505        | 2262.190        |
| #2        | 2044.967        | 65957.54        | 6271.643        | 2206.697        | 2293.874        |
| #3        | 2042.977        | 65530.50        | 6133.841        | 2173.373        | 2286.596        |

Sample Name: N1977-04      Acquired: 3/23/2022 18:47:10      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-12-202203 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0701012 | .0398151 | 22.16615 | .0055890 | .0405055 | 18.08222 |
| Stddev | .0023441 | .0049589 | .38922   | .0022123 | .0012353 | .30599   |
| %RSD   | 3.343853 | 12.45481 | 1.755910 | 39.58377 | 3.049701 | 1.692239 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0709572 | .0348605 | 21.72102 | .0081418 | .0404780 | 17.95981 |
| #2 | .0718969 | .0398066 | 22.44245 | .0043960 | .0417543 | 17.85637 |
| #3 | .0674494 | .0447783 | 22.33497 | .0042293 | .0392842 | 18.43047 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3553512 | .0012820 | .0058059 | 111.2862 | .1115053 | .0616509 |
| Stddev | .0047654 | .0001862 | .0006383 | 2.1545   | .0008370 | .0007347 |
| %RSD   | 1.341029 | 14.52748 | 10.99364 | 1.935993 | .7506843 | 1.191701 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3533280 | .0013112 | .0053011 | 110.9122 | .1107096 | .0608037 |
| #2 | .3519311 | .0010829 | .0065234 | 109.3431 | .1114280 | .0621122 |
| #3 | .3607943 | .0014519 | .0055933 | 113.6031 | .1123783 | .0620369 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.577240 | 351.9936 | .9509178 | 18.04714 | .1626135 | -.015649 |
| Stddev | .010248  | 3.2083   | .0197033 | .31512   | .0001133 | .000309  |
| %RSD   | .6497303 | .9114679 | 2.072032 | 1.746102 | .0696539 | 1.973300 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.565919 | 348.7662 | .9477714 | 17.95345 | .1625013 | -.015993 |
| #2 | 1.579917 | 352.0322 | .9329770 | 17.78948 | .1627278 | -.015558 |
| #3 | 1.585883 | 355.1824 | .9720050 | 18.39848 | .1626115 | -.015396 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.453868 | .1986960 | 3.414095 | 4.470661 | .0804885 | .0215106 |
| Stddev | .031488  | .0073437 | .016584  | .066068  | .0060607 | .0004949 |
| %RSD   | .9116840 | 3.695973 | .4857560 | 1.477808 | 7.529904 | 2.300565 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.418608 | .1970669 | 3.408234 | 4.394810 | .0746557 | .0209902 |
| #2 | 3.479182 | .1923035 | 3.432814 | 4.515653 | .0867540 | .0219752 |
| #3 | 3.463816 | .2067175 | 3.401238 | 4.501520 | .0800559 | .0215663 |

Sample Name: N1977-04      Acquired: 3/23/2022 18:47:10      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-12-202203      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>2.731906</b> | <b>2.896494</b> | <b>.7693081</b> | <b>3.009813</b> | <b>F 255.2735</b> | <b>.0333781</b> |
| Stddev | .004319         | .049018         | .0178498        | .004304         | 4.6028            | .0001373        |
| %RSD   | .1581071        | 1.692311        | 2.320242        | .1429926        | 1.803104          | .4111925        |
| #1     | 2.731782        | 2.878062        | .7490433        | 3.007265        | 249.9792          | .0332207        |
| #2     | 2.736286        | 2.859365        | .7826990        | 3.014783        | 258.3257          | .0334407        |
| #3     | 2.727650        | 2.952056        | .7761821        | 3.007393        | 257.5156          | .0334729        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.089136</b> |
| Stddev | .002639         |
| %RSD   | 2.960774        |
| #1     | <b>-.087923</b> |
| #2     | <b>-.092163</b> |
| #3     | <b>-.087321</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>1929.124</b> | <b>64741.58</b> | <b>6217.011</b> | <b>2250.650</b> | <b>2137.605</b> |
| Stddev    | 37.597          | 139.96          | 102.853         | 12.500          | 41.213          |
| %RSD      | 1.948909        | .2161816        | 1.654376        | .5553878        | 1.928012        |
| #1        | 1972.535        | 64853.42        | 6196.364        | 2252.325        | 2185.137        |
| #2        | 1907.073        | 64786.69        | 6328.621        | 2237.398        | 2111.812        |
| #3        | 1907.763        | 64584.63        | 6126.047        | 2262.229        | 2115.867        |

Sample Name: N1977-05      Acquired: 3/23/2022 18:50:58      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-12-202203 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1140633</b> | <b>.0234198</b> | <b>.4581235</b> | <b>-.001114</b> | <b>-.002293</b> | <b>187.5561</b> |
| Stddev | .0019709        | .0042029        | .0109108        | .005791         | .002782         | .4435           |
| %RSD   | 1.727907        | 17.94582        | 2.381623        | 519.6716        | 121.3317        | .2364659        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1126494 | .0281419 | .4488396 | .001713  | -.002817 | 187.1532 |
| #2 | .1163146 | .0200889 | .4701412 | -.007776 | -.004775 | 187.4839 |
| #3 | .1132258 | .0220286 | .4553896 | .002720  | .000714  | 188.0313 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5599135</b> | <b>.0083981</b> | <b>.0169055</b> | <b>40.04309</b> | <b>.4129333</b> | <b>.1782235</b> |
| Stddev | .0012127        | .0000923        | .0011982        | .14949          | .0012013        | .0018320        |
| %RSD   | .2165867        | 1.098806        | 7.087728        | .3733150        | .2909303        | 1.027923        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5595734 | .0083998 | .0162060 | 39.94155 | .4116682 | .1766703 |
| #2 | .5589072 | .0084896 | .0182890 | 40.21474 | .4140587 | .1802438 |
| #3 | .5612599 | .0083050 | .0162214 | 39.97296 | .4130731 | .1777563 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2407167</b> | <b>367.7992</b> | <b>11.06068</b> | <b>100.5366</b> | <b>.3858729</b> | <b>-.015684</b> |
| Stddev | .0043966        | 2.2691          | .02552          | .2066           | .0047075        | .000513         |
| %RSD   | 1.826454        | .6169425        | .2307358        | .2054775        | 1.219950        | 3.270989        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2370873 | 365.1948 | 11.03842 | 100.3403 | .3818126 | -.016162 |
| #2 | .2456056 | 368.8535 | 11.08854 | 100.7521 | .3910329 | -.015749 |
| #3 | .2394571 | 369.3494 | 11.05508 | 100.5174 | .3847733 | -.015142 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>42.85053</b> | <b>.4715462</b> | <b>1.209295</b> | <b>53.96774</b> | <b>.2936491</b> | <b>.0282636</b> |
| Stddev | .25802          | .0031005        | .008244         | .35211          | .0018296        | .0004165        |
| %RSD   | .6021421        | .6575228        | .6817067        | .6524395        | .6230449        | 1.473667        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 42.60788 | .4684308 | 1.216342 | 53.68015 | .2915645 | .0280007 |
| #2 | 42.82213 | .4746316 | 1.211314 | 53.86262 | .2943942 | .0287438 |
| #3 | 43.12157 | .4715762 | 1.200230 | 54.36043 | .2949885 | .0280464 |

Sample Name: N1977-05      Acquired: 3/23/2022 18:50:58      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB-12-202203 Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.0482571</b> | <b>5.191501</b> | <b>2.462229</b> | <b>7.577617</b> | <b>F 200.8857</b> | <b>.4518880</b> |
| Stddev | .0004019        | .009282         | .008938         | .008751         | 5.0381            | .0028669        |
| %RSD   | .8329356        | .1787938        | .3629969        | .1154907        | 2.507965          | .6344159        |
| #1     | .0486395        | 5.180826        | 2.454240        | 7.573868        | 197.1090          | .4529990        |
| #2     | .0482939        | 5.196004        | 2.460566        | 7.571364        | 206.6062          | .4486319        |
| #3     | .0478381        | 5.197673        | 2.471882        | 7.587618        | 198.9420          | .4540331        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.031416</b> |
| Stddev | .002009         |
| %RSD   | 6.393264        |
| #1     | <b>-.029224</b> |
| #2     | <b>-.033168</b> |
| #3     | <b>-.031857</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>2367.646</b> | <b>75762.30</b> | <b>7193.077</b> | <b>2638.584</b> | <b>2045.825</b> |
| Stddev    | 69.853          | 208.72          | 28.557          | 6.122           | 55.659          |
| %RSD      | 2.950316        | .2754942        | .3970040        | .2320337        | 2.720610        |
| #1        | 2420.346        | 75964.04        | 7182.418        | 2633.450        | 2088.922        |
| #2        | 2288.414        | 75547.24        | 7171.382        | 2636.942        | 1982.986        |
| #3        | 2394.177        | 75775.64        | 7225.430        | 2645.360        | 2065.566        |

Sample Name: N1977-06      Acquired: 3/23/2022 18:54:45      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-14-202203 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1140230</b> | <b>.0469629</b> | <b>14.19242</b> | <b>.0071223</b> | <b>.0278031</b> | <b>45.81010</b> |
| Stddev | .0022999        | .0015109        | .33625          | .0053612        | .0016491        | .40836          |
| %RSD   | 2.017065        | 3.217252        | 2.369245        | 75.27371        | 5.931343        | .8914097        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1119656 | .0486081 | 13.83500 | .0104670 | .0297071 | 46.05812 |
| #2 | .1165060 | .0466432 | 14.23977 | .0099612 | .0268270 | 46.03338 |
| #3 | .1135973 | .0456374 | 14.50249 | .0009386 | .0268751 | 45.33878 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.339851</b> | <b>.0016593</b> | <b>.0673600</b> | <b>246.8369</b> | <b>.2597323</b> | <b>.0891848</b> |
| Stddev | .011314         | .0000462        | .0022397        | 2.6551          | .0007845        | .0019536        |
| %RSD   | .8444584        | 2.784126        | 3.324945        | 1.075644        | .3020214        | 2.190467        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.347269 | .0016222 | .0647759 | 247.9715 | .2599325 | .0869322 |
| #2 | 1.345456 | .0017110 | .0687402 | 248.7362 | .2588672 | .0904142 |
| #3 | 1.326828 | .0016446 | .0685640 | 243.8030 | .2603973 | .0902080 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.795126</b> | <b>477.9114</b> | <b>4.283348</b> | <b>24.15934</b> | <b>.2484666</b> | <b>-.019037</b> |
| Stddev | .083326         | 1.0579          | .038188         | .43552          | .0038797        | .000552         |
| %RSD   | 4.641765        | .2213660        | .8915398        | 1.802682        | 1.561465        | 2.900552        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.711249 | 477.5565 | 4.302300 | 24.59514 | .2440683 | -.019462 |
| #2 | 1.877889 | 477.0764 | 4.308352 | 24.15877 | .2514030 | -.019235 |
| #3 | 1.796241 | 479.1011 | 4.239391 | 23.72411 | .2499286 | -.018413 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.354034</b> | <b>.2141192</b> | <b>17.91318</b> | <b>10.01809</b> | <b>.1315129</b> | <b>.0191153</b> |
| Stddev | .093144         | .0057856        | .07792          | .09649          | .0089310        | .0002741        |
| %RSD   | 1.114960        | 2.702067        | .4349970        | .9631833        | 6.790936        | 1.433677        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.458307 | .2204885 | 17.82925 | 10.11563 | .1302104 | .0191250 |
| #2 | 8.279068 | .2126807 | 17.92708 | 9.92268  | .1233047 | .0188366 |
| #3 | 8.324726 | .2091886 | 17.98322 | 10.01598 | .1410236 | .0193844 |

Sample Name: N1977-06      Acquired: 3/23/2022 18:54:45      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-14-202203      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.4958357</b> | <b>2.748046</b> | <b>1.559908</b> | <b>6.524560</b> | <b>F 116.4340</b> | <b>.0764491</b> |
| Stddev | .0017243        | .046026         | .014344         | .011191         | 2.6599            | .0004962        |
| %RSD   | .3477597        | 1.674861        | .9195690        | .1715225        | 2.284437          | .6490588        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4967002 | 2.792351 | 1.550505 | 6.512090 | 113.6503 | .0765810 |
| #2 | .4969568 | 2.751315 | 1.576418 | 6.527864 | 116.7017 | .0759003 |
| #3 | .4938502 | 2.700473 | 1.552800 | 6.533728 | 118.9498 | .0768660 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3299763</b> |
| Stddev | .0100339        |
| %RSD   | 3.040785        |

|    |          |
|----|----------|
| #1 | .3356027 |
| #2 | .3359344 |
| #3 | .3183917 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1906.609</b> | <b>62824.47</b> | <b>6137.612</b> | <b>2156.188</b> | <b>2073.284</b> |
| Stddev    | 47.630          | 195.21          | 56.039          | 11.514          | 49.525          |
| %RSD      | 2.498127        | .3107304        | .9130466        | .5339897        | 2.388730        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1953.076 | 63024.79 | 6118.954 | 2169.450 | 2123.392 |
| #2 | 1908.855 | 62813.83 | 6093.282 | 2148.750 | 2072.096 |
| #3 | 1857.896 | 62634.80 | 6200.600 | 2150.364 | 2024.363 |

Sample Name: N1977-07      Acquired: 3/23/2022 18:58:34      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-14-202203 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0981022 | .0217706 | .3036018 | -.005628 | -.004580 | 169.1616 |
| Stddev | .0039125 | .0016036 | .0110498 | .003122  | .000946  | .8467    |
| %RSD   | 3.988175 | 7.365921 | 3.639568 | 55.48393 | 20.66150 | .5005246 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0983893 | .0210998 | .3163553 | -.008032 | -.005673 | 168.2263 |
| #2 | .0940540 | .0236007 | .2975558 | -.002099 | -.004020 | 169.3827 |
| #3 | .1018632 | .0206113 | .2968943 | -.006753 | -.004048 | 169.8758 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4826869 | .0074516 | .0154872 | 79.14247 | .3508789 | .1598636 |
| Stddev | .0022888 | .0001270 | .0011754 | .14691   | .0020813 | .0023609 |
| %RSD   | .4741788 | 1.704701 | 7.589708 | .1856271 | .5931569 | 1.476827 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4801607 | .0075980 | .0168280 | 78.98481 | .3487840 | .1625858 |
| #2 | .4832775 | .0073852 | .0146343 | 79.16705 | .3529462 | .1586306 |
| #3 | .4846225 | .0073715 | .0149992 | 79.27553 | .3509065 | .1583745 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1749707 | 333.5917 | 9.572901 | 90.97654 | .3497586 | -.015752 |
| Stddev | .0029459 | 2.2046   | .008416  | .16329   | .0021378 | .000317  |
| %RSD   | 1.683659 | .6608580 | .0879163 | .1794824 | .6112341 | 2.009659 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1783546 | 331.1314 | 9.563718 | 90.83068 | .3522141 | -.015885 |
| #2 | .1729781 | 334.2557 | 9.574738 | 90.94599 | .3483114 | -.015390 |
| #3 | .1735795 | 335.3879 | 9.580247 | 91.15294 | .3487503 | -.015980 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 33.71191 | .4104520 | .9994181 | 46.51637 | .2512685 | .0214515 |
| Stddev | .30442   | .0023030 | .0100506 | .37706   | .0045759 | .0000612 |
| %RSD   | .9030026 | .5610897 | 1.005643 | .8105894 | 1.821126 | .2853107 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 33.36195 | .4123179 | .9948495 | 46.08419 | .2463477 | .0215219 |
| #2 | 33.85836 | .4078781 | .9924633 | 46.68678 | .2520622 | .0214213 |
| #3 | 33.91543 | .4111600 | 1.010941 | 46.77813 | .2553956 | .0214112 |

Sample Name: N1977-07      Acquired: 3/23/2022 18:58:34      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-14-202203      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0280264 | 4.717582 | 2.691910 | 7.685709 | F 170.3339 | .4145008 |
| Stddev | .0006908 | .021580  | .018485  | .011017  | 4.1057     | .0041446 |
| %RSD   | 2.464968 | .4574470 | .6866888 | .1433479 | 2.410405   | .9998935 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0272621 | 4.696271 | 2.674804 | 7.688567 | 175.0732 | .4097379 |
| #2 | .0286065 | 4.717053 | 2.711519 | 7.673545 | 167.8554 | .4172866 |
| #3 | .0282104 | 4.739422 | 2.689405 | 7.695017 | 168.0732 | .4164780 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1262194 |
| Stddev | .0004389 |
| %RSD   | .3477418 |

|    |          |
|----|----------|
| #1 | .1258168 |
| #2 | .1261539 |
| #3 | .1266873 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2400.340 | 77378.59 | 7431.079 | 2685.598 | 2088.019 |
| Stddev    | 58.132   | 184.00   | 19.058   | 27.812   | 48.378   |
| %RSD      | 2.421819 | .2377974 | .2564638 | 1.035605 | 2.316928 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2333.332 | 77579.58 | 7409.225 | 2703.626 | 2032.276 |
| #2 | 2437.274 | 77337.78 | 7444.242 | 2699.601 | 2119.050 |
| #3 | 2430.414 | 77218.42 | 7439.771 | 2653.568 | 2112.730 |

Sample Name: N2039-01      Acquired: 3/23/2022 19:02:21      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OK-03-031822 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0209351</b> | <b>.0059304</b> | <b>.1975586</b> | <b>-.004315</b> | <b>-.001762</b> | <b>132.1775</b> | <b>.5309357</b> |
| Stddev | .0030760        | .0051504        | .0046736        | .006317         | .000413         | .5359           | .0025698        |
| %RSD   | 14.69294        | 86.84664        | 2.365681        | 146.3938        | 23.41473        | .4054691        | .4840087        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0240805</b> | <b>.0107840</b> | <b>.1932482</b> | <b>.001747</b>  | <b>-.002229</b> | <b>131.6999</b> | <b>.5302138</b> |
| #2 | <b>.0207913</b> | <b>.0005274</b> | <b>.2025259</b> | <b>-.003833</b> | <b>-.001445</b> | <b>132.7571</b> | <b>.5337892</b> |
| #3 | <b>.0179336</b> | <b>.0064798</b> | <b>.1969017</b> | <b>-.010860</b> | <b>-.001614</b> | <b>132.0753</b> | <b>.5288041</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0043224</b> | <b>.0078359</b> | <b>47.14041</b> | <b>.1916287</b> | <b>.1140190</b> | <b>.2632145</b> | <b>224.5257</b> |
| Stddev | .0000855        | .0005794        | .26300          | .0005054        | .0028176        | .0070661        | .8136           |
| %RSD   | 1.977303        | 7.394384        | .5579120        | .2637416        | 2.471139        | 2.684525        | .3623767        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0042260</b> | <b>.0072006</b> | <b>46.86809</b> | <b>.1913476</b> | <b>.1107786</b> | <b>.2550700</b> | <b>223.8530</b> |
| #2 | <b>.0043521</b> | <b>.0083353</b> | <b>47.16018</b> | <b>.1913263</b> | <b>.1158916</b> | <b>.2677096</b> | <b>224.2941</b> |
| #3 | <b>.0043890</b> | <b>.0079720</b> | <b>47.39298</b> | <b>.1922121</b> | <b>.1153867</b> | <b>.2668641</b> | <b>225.4301</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.988845</b> | <b>44.84270</b> | <b>.1951771</b> | <b>-.011238</b> | <b>12.93470</b> | <b>.4357675</b> | <b>.6847129</b> |
| Stddev | .020576         | .11104          | .0052778        | .000182         | .04728          | .0005916        | .0039806        |
| %RSD   | .6884183        | .2476258        | 2.704097        | 1.621119        | .3655102        | .1357675        | .5813466        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.965103</b> | <b>44.72522</b> | <b>.1890920</b> | <b>-.011047</b> | <b>12.93555</b> | <b>.4357122</b> | <b>.6868569</b> |
| #2 | <b>2.999944</b> | <b>44.94593</b> | <b>.1979311</b> | <b>-.011410</b> | <b>12.98155</b> | <b>.4363848</b> | <b>.6801199</b> |
| #3 | <b>3.001488</b> | <b>44.85695</b> | <b>.1985082</b> | <b>-.011257</b> | <b>12.88701</b> | <b>.4352055</b> | <b>.6871618</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.48945</b> | <b>.0656940</b> | <b>.0039469</b> | <b>.0262017</b> | <b>4.129081</b> | <b>4.652260</b> | <b>8.622816</b> |
| Stddev | .03738          | .0006017        | .0004079        | .0009621        | .024921         | .008557         | .088943         |
| %RSD   | .3253453        | .9158394        | 10.33503        | 3.672063        | .6035517        | .1839418        | 1.031490        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>11.50104</b> | <b>.0662168</b> | <b>.0035582</b> | <b>.0269670</b> | <b>4.111787</b> | <b>4.644849</b> | <b>8.523426</b> |
| #2 | <b>11.51966</b> | <b>.0650364</b> | <b>.0043716</b> | <b>.0265166</b> | <b>4.157646</b> | <b>4.650304</b> | <b>8.650099</b> |
| #3 | <b>11.44765</b> | <b>.0658287</b> | <b>.0039108</b> | <b>.0251216</b> | <b>4.117808</b> | <b>4.661626</b> | <b>8.694922</b> |

Sample Name: N2039-01      Acquired: 3/23/2022 19:02:21      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: OK-03-031822 Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.087808</b> | <b>.1290207</b> | <b>-.066837</b> |
| Stddev | .037010         | .0005642        | .000811         |
| %RSD   | .9053870        | .4373343        | 1.213473        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.045075 | .1284084 | -.066278 |
| #2 | 4.108728 | .1295196 | -.066466 |
| #3 | 4.109620 | .1291341 | -.067767 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2342.833</b> | <b>76674.26</b> | <b>7201.040</b> | <b>2696.501</b> | <b>2168.857</b> |
| Stddev    | 85.948          | 146.50          | 34.915          | 3.997           | 78.626          |
| %RSD      | 3.668557        | .1910694        | .4848603        | .1482148        | 3.625235        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2421.484 | 76808.43 | 7240.927 | 2693.375 | 2241.798 |
| #2 | 2251.090 | 76696.41 | 7176.014 | 2701.004 | 2085.570 |
| #3 | 2355.926 | 76517.95 | 7186.179 | 2695.125 | 2179.203 |

Sample Name: CCV08      Acquired: 3/23/2022 19:06:10      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>4.882525</b> | <b>4.844365</b> | <b>4.825170</b> | <b>4.888681</b> | <b>4.925578</b> | <b>9.570925</b> | <b>9.956510</b> |
| Stddev | .009297         | .034608         | .041530         | .023095         | .023905         | .041148         | .060449         |
| %RSD   | .1904219        | .7144009        | .8607034        | .4724186        | .4853206        | .4299304        | .6071287        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.891476 | 4.859660 | 4.844031 | 4.905197 | 4.944991 | 9.618355 | 10.02529 |
| #2 | 4.872916 | 4.804744 | 4.777556 | 4.862291 | 4.898878 | 9.549644 | 9.93242  |
| #3 | 4.883181 | 4.868690 | 4.853922 | 4.898556 | 4.932866 | 9.544775 | 9.91182  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2310964</b> | <b>2.374521</b> | <b>25.84753</b> | <b>.9500314</b> | <b>2.354991</b> | <b>1.252139</b> | <b>4.792422</b> |
| Stddev | .0018579        | .004369         | .07798          | .0071050        | .003663         | .008284         | .052620         |
| %RSD   | .8039278        | .1839976        | .3017001        | .7478729        | .1555601        | .6615944        | 1.097977        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2327515 | 2.370572 | 25.76057 | .9582062 | 2.353762 | 1.258273 | 4.807980 |
| #2 | .2290869 | 2.373776 | 25.87077 | .9465448 | 2.352101 | 1.242715 | 4.835508 |
| #3 | .2314509 | 2.379215 | 25.91124 | .9453433 | 2.359111 | 1.255428 | 4.733777 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.338367</b> | <b>22.82714</b> | <b>2.363764</b> | <b>1.204180</b> | <b>25.74133</b> | <b>2.313806</b> | <b>2.520073</b> |
| Stddev | .005278         | .07973          | .005244         | .003316         | .10793          | .009100         | .013355         |
| %RSD   | .2256981        | .3492809        | .2218696        | .2753990        | .4192827        | .3932763        | .5299426        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.337150 | 22.73989 | 2.357723 | 1.207155 | 25.80399 | 2.308446 | 2.504708 |
| #2 | 2.333805 | 22.89622 | 2.367148 | 1.204780 | 25.80329 | 2.308658 | 2.526618 |
| #3 | 2.344147 | 22.84530 | 2.366422 | 1.200605 | 25.61670 | 2.324312 | 2.528893 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.77698</b> | <b>4.682805</b> | <b>4.966865</b> | <b>4.689150</b> | <b>4.787147</b> | <b>5.354890</b> | <b>4.752069</b> |
| Stddev | .08382          | .015886         | .012997         | .034822         | .018991         | .024520         | .027018         |
| %RSD   | .3251796        | .3392441        | .2616680        | .7426163        | .3967038        | .4579001        | .5685517        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.80341 | 4.700152 | 4.954736 | 4.699557 | 4.809025 | 5.332760 | 4.770818 |
| #2 | 25.84441 | 4.668965 | 4.980583 | 4.650310 | 4.777501 | 5.350660 | 4.721100 |
| #3 | 25.68313 | 4.679299 | 4.965276 | 4.717582 | 4.774915 | 5.381249 | 4.764289 |

Sample Name: CCV08      Acquired: 3/23/2022 19:06:10      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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>4.570668</b> | <b>4.648665</b> | <b>4.791874</b> |
| Stddev | .009697         | .028421         | .027407         |
| %RSD   | .2121553        | .6113813        | .5719566        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.581419 | 4.669146 | 4.761933 |
| #2 | 4.562583 | 4.660631 | 4.797965 |
| #3 | 4.568002 | 4.616218 | 4.815723 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1882.350</b> | <b>62850.87</b> | <b>5906.134</b> | <b>2082.787</b> | <b>2200.421</b> |
| Stddev    | 7.765           | 238.97          | 33.425          | 16.427          | 7.113           |
| %RSD      | .4124929        | .3802174        | .5659401        | .7886935        | .3232701        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1876.393 | 62603.13 | 5867.673 | 2098.157 | 2192.633 |
| #2 | 1879.526 | 62869.51 | 5928.161 | 2065.476 | 2202.058 |
| #3 | 1891.131 | 63079.98 | 5922.568 | 2084.728 | 2206.574 |

Sample Name: CCB08      Acquired: 3/23/2022 19:09:59      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | .0013919 | .0007952 | -.000925 | -.003694 | -.000703 | .0030569 | .0009050 |
| Stddev | .0008944 | .0007286 | .000909  | .000552  | .000677  | .0035104 | .0001622 |
| %RSD   | 64.26266 | 91.61852 | 98.28390 | 14.95544 | 96.33311 | 114.8361 | 17.91924 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005423 | .0000296 | -.000234 | -.003056 | -.000453 | .0070839 | .0007183 |
| #2 | .0013080 | .0014800 | -.001954 | -.004025 | -.000186 | .0006425 | .0009851 |
| #3 | .0023253 | .0008760 | -.000586 | -.004001 | -.001469 | .0014443 | .0010114 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000483 | .0001650 | .0103572 | .0001567 | .0001974 | -.000177 | .0145018 |
| Stddev | .0000198 | .0000664 | .0084011 | .0000680 | .0001535 | .000365  | .0086062 |
| %RSD   | 40.94564 | 40.23551 | 81.11367 | 43.42753 | 77.78179 | 206.5888 | 59.34594 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000561 | .0002338 | .0009811 | .0000852 | .0003433 | -.000504 | .0239469 |
| #2 | .0000258 | .0001600 | .0172006 | .0002206 | .0000372 | .000217  | .0124549 |
| #3 | .0000630 | .0001013 | .0128899 | .0001643 | .0002117 | -.000244 | .0071036 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005694 | .0086915 | -.000081 | .0003908 | -.255033 | .0025991 | .0002014 |
| Stddev | .0001704 | .0208770 | .000471  | .0002084 | .010850  | .0017635 | .0002836 |
| %RSD   | 29.92631 | 240.2001 | 579.7425 | 53.31887 | 4.254508 | 67.85145 | 140.7891 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003733 | .0263456 | .000418  | .0004932 | -.243206 | .0018001 | .0004442 |
| #2 | .0006809 | -.014352 | -.000146 | .0005280 | -.257363 | .0046207 | -.000110 |
| #3 | .0006542 | .014081  | -.000516 | .0001510 | -.264528 | .0013765 | .000270  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.111637 | .0176612 | .0024434 | .0006897 | .0016394 | .0050173 | -.000086 |
| Stddev | .023520  | .0002857 | .0007593 | .0006542 | .0006551 | .0030146 | .001068  |
| %RSD   | 21.06800 | 1.617763 | 31.07309 | 94.85471 | 39.96033 | 60.08361 | 1241.865 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.130782 | .0179911 | .0032366 | .0004708 | .0021219 | .0055727 | .000071  |
| #2 | -.118747 | .0174951 | .0023703 | .0014253 | .0008936 | .0077155 | -.001224 |
| #3 | -.085383 | .0174975 | .0017234 | .0001730 | .0019027 | .0017636 | .000895  |

Sample Name: CCB08      Acquired: 3/23/2022 19:09:59      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      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    | .0030127 | -.006357 | .0008024 |
| Stddev | .0020657 | .001714  | .0001031 |
| %RSD   | 68.56707 | 26.96222 | 12.84545 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0053428 | -.004830 | .0007574 |
| #2 | .0022894 | -.006029 | .0009203 |
| #3 | .0014059 | -.008211 | .0007294 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2053.133 | 65518.30 | 5942.342 | 2287.830 | 2647.016 |
| Stddev    | 42.146   | 63.22    | 56.194   | 48.000   | 53.497   |
| %RSD      | 2.052783 | .0964967 | .9456508 | 2.098044 | 2.021043 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2057.329 | 65487.96 | 6001.775 | 2246.306 | 2660.323 |
| #2 | 2009.045 | 65590.98 | 5890.075 | 2276.798 | 2588.121 |
| #3 | 2093.024 | 65475.97 | 5935.175 | 2340.385 | 2692.603 |

Sample Name: N2053-01      Acquired: 3/23/2022 19:14:03      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: AUD-1285      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1144811 | .0144494 | .3285782 | -.011208 | -.002111 | 178.1601 | 1.013743 |
| Stddev | .0024533 | .0013920 | .0024524 | .003188  | .000739  | .6644    | .003713  |
| %RSD   | 2.142948 | 9.633555 | .7463623 | 28.44842 | 35.02579 | .3729182 | .3662191 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1173137 | .0146243 | .3305295 | -.009670 | -.001887 | 177.4120 | 1.010959 |
| #2 | .1130454 | .0157457 | .3293799 | -.014874 | -.002937 | 178.3871 | 1.012313 |
| #3 | .1130840 | .0129783 | .3258254 | -.009080 | -.001510 | 178.6812 | 1.017958 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0076472 | .0119122 | 146.2776 | .4511341 | .1407129 | .2968871 | 343.0680 |
| Stddev | .0000722 | .0002958 | .3914    | .0007283 | .0006018 | .0003672 | 1.1689   |
| %RSD   | .9442162 | 2.483526 | .2675546 | .1614360 | .4276493 | .1236651 | .3407077 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0075646 | .0120903 | 145.8905 | .4511206 | .1404628 | .2965645 | 341.9209 |
| #2 | .0076784 | .0120755 | 146.6731 | .4504126 | .1402765 | .2968101 | 343.0257 |
| #3 | .0076985 | .0115707 | 146.2691 | .4518690 | .1413994 | .2972866 | 344.2575 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.039373 | 101.3502 | .3603269 | -.017160 | 8.506530 | .6251629 | .8276775 |
| Stddev | .012204  | .2480    | .0003047 | .000225  | .061655  | .0006882 | .0023830 |
| %RSD   | .4015197 | .2446492 | .0845704 | 1.310061 | .7247952 | .1100874 | .2879192 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.028981 | 101.0645 | .3603764 | -.017230 | 8.464211 | .6253229 | .8252709 |
| #2 | 3.052811 | 101.5098 | .3600005 | -.016909 | 8.478109 | .6257569 | .8300362 |
| #3 | 3.036326 | 101.4762 | .3606039 | -.017342 | 8.577269 | .6244087 | .8277255 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 30.49253 | .1967767 | .0072888 | .0265756 | 4.790213 | 2.292871 | 8.722376 |
| Stddev | .18108   | .0018834 | .0004354 | .0012092 | .018663  | .019727  | .033734  |
| %RSD   | .5938644 | .9571112 | 5.974089 | 4.549931 | .3896005 | .8603571 | .3867476 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 30.38417 | .1964836 | .0076424 | .0252494 | 4.768669 | 2.290012 | 8.720553 |
| #2 | 30.39183 | .1950571 | .0074215 | .0268605 | 4.800581 | 2.313871 | 8.689591 |
| #3 | 30.70158 | .1987894 | .0068024 | .0276168 | 4.801391 | 2.274730 | 8.756984 |

Sample Name: N2053-01      Acquired: 3/23/2022 19:14:03      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: AUD-1285      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>6.349457</b> | <b>.2080428</b> | <b>.3160902</b> |
| Stddev | .041629         | .0014455        | .0035035        |
| %RSD   | .6556264        | .6948039        | 1.108401        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>6.342998</b> | <b>.2068505</b> | <b>.3131287</b> |
| #2 | <b>6.311436</b> | <b>.2076273</b> | <b>.3151842</b> |
| #3 | <b>6.393938</b> | <b>.2096505</b> | <b>.3199578</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>2173.775</b> | <b>71551.28</b> | <b>6986.550</b> | <b>2480.071</b> | <b>2033.334</b> |
| Stddev    | 20.207          | 92.33           | 17.516          | 5.596           | 13.986          |
| %RSD      | .9295976        | .1290450        | .2507152        | .2256342        | .6878575        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2179.403</b> | <b>71529.91</b> | <b>6980.203</b> | <b>2486.524</b> | <b>2036.495</b> |
| #2 | <b>2151.350</b> | <b>71652.43</b> | <b>6973.092</b> | <b>2477.130</b> | <b>2018.037</b> |
| #3 | <b>2190.571</b> | <b>71471.51</b> | <b>7006.355</b> | <b>2476.559</b> | <b>2045.469</b> |

Sample Name: N2053-02      Acquired: 3/23/2022 19:17:51      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: AUD-1286      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1009198</b> | <b>.0103370</b> | <b>.3158047</b> | <b>-.010012</b> | <b>-.001656</b> | <b>149.3898</b> | <b>1.041949</b> |
| Stddev | .0037864        | .0052752        | .0039369        | .008281         | .000986         | .7619           | .005055         |
| %RSD   | 3.751928        | 51.03180        | 1.246609        | 82.71192        | 59.55080        | .5099845        | .4851338        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1043160 | .0064656 | .3188248 | -.018403 | -.002770 | 148.6841 | 1.037611 |
| #2 | .0968370 | .0163454 | .3113522 | -.001846 | -.001304 | 149.2876 | 1.040735 |
| #3 | .1016062 | .0082001 | .3172372 | -.009786 | -.000894 | 150.1976 | 1.047500 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0087486</b> | <b>.0096952</b> | <b>144.6675</b> | <b>.4011250</b> | <b>.1151703</b> | <b>.1963455</b> | <b>300.2640</b> |
| Stddev | .0000736        | .0003977        | 1.1305          | .0008739        | .0004481        | .0005660        | 1.8243          |
| %RSD   | .8409255        | 4.101624        | .7814651        | .2178649        | .3891054        | .2882682        | .6075543        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0088108 | .0101507 | 143.4056 | .4007488 | .1150960 | .1958210 | 298.1577 |
| #2 | .0086674 | .0094169 | 145.0092 | .4005023 | .1147639 | .1962700 | 301.3437 |
| #3 | .0087677 | .0095181 | 145.5878 | .4021241 | .1156509 | .1969454 | 301.2906 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.199006</b> | <b>100.4598</b> | <b>.2667697</b> | <b>-.015179</b> | <b>8.094793</b> | <b>.5270843</b> | <b>.7476642</b> |
| Stddev | .014870         | .8996           | .0003576        | .000146         | .015382         | .0043121        | .0054998        |
| %RSD   | .6762218        | .8955103        | .1340535        | .9590157        | .1900232        | .8181055        | .7356021        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.182923 | 99.4702  | .2670088 | -.015247 | 8.077072 | .5226378 | .7540121 |
| #2 | 2.201838 | 100.6806 | .2669417 | -.015279 | 8.102612 | .5273668 | .7443292 |
| #3 | 2.212257 | 101.2283 | .2663586 | -.015012 | 8.104696 | .5312482 | .7446512 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>28.08291</b> | <b>.1439459</b> | <b>.0047880</b> | <b>.0255178</b> | <b>3.832787</b> | <b>3.186095</b> | <b>8.479044</b> |
| Stddev | .06849          | .0024995        | .0003399        | .0022340        | .021645         | .024698         | .016391         |
| %RSD   | .2438764        | 1.736393        | 7.098868        | 8.754731        | .5647395        | .7751685        | .1933154        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 28.16190 | .1419254 | .0044319 | .0264647 | 3.811609 | 3.162200 | 8.470504 |
| #2 | 28.04017 | .1431715 | .0051090 | .0229663 | 3.831882 | 3.184561 | 8.468687 |
| #3 | 28.04665 | .1467410 | .0048231 | .0271224 | 3.854871 | 3.211523 | 8.497942 |

Sample Name: N2053-02      Acquired: 3/23/2022 19:17:51      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: AUD-1286      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>6.514412</b> | <b>.1683020</b> | <b>.1528856</b> |
| Stddev | .013667         | .0001840        | .0012827        |
| %RSD   | .2098015        | .1093146        | .8389642        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 6.524085 | .1684285 | .1538917 |
| #2 | 6.498776 | .1683865 | .1514413 |
| #3 | 6.520374 | .1680909 | .1533239 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2088.137</b> | <b>70933.46</b> | <b>6895.520</b> | <b>2438.312</b> | <b>1996.874</b> |
| Stddev    | 13.171          | 161.24          | 32.034          | 10.167          | 11.638          |
| %RSD      | .6307753        | .2273104        | .4645588        | .4169825        | .5828114        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2073.374 | 71118.99 | 6923.144 | 2427.768 | 1983.516 |
| #2 | 2098.684 | 70827.22 | 6903.011 | 2439.111 | 2004.826 |
| #3 | 2092.354 | 70854.16 | 6860.404 | 2448.056 | 2002.279 |

Sample Name: PB143551BL      Acquired: 3/23/2022 19:21:40      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MHQ-SP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0069176 | -.001852 | .0001269 | -.000070 | -.000868 | .0696752 | -.000296 |
| Stddev | .0011104 | .000860  | .0008599 | .000339  | .000602  | .0174898 | .000354  |
| %RSD   | 16.05177 | 46.44060 | 677.8160 | 487.2425 | 69.30545 | 25.10184 | 119.6167 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0064395 | -.002762 | -.000450 | .000295  | -.000336 | .0892367 | .000112  |
| #2 | .0081870 | -.001742 | -.000285 | -.000375 | -.000747 | .0642424 | -.000478 |
| #3 | .0061263 | -.001052 | .001115  | -.000129 | -.001522 | .0555466 | -.000521 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000210 | .0000217 | .0779875 | -.000020 | .0001424 | .0003321 | .1714361 |
| Stddev | .0000254 | .0000345 | .0272976 | .000320  | .0000809 | .0002574 | .0578229 |
| %RSD   | 120.8122 | 159.1644 | 35.00255 | 1578.074 | 56.81635 | 77.49425 | 33.72854 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000447 | -.000010 | .1073540 | -.000249 | .0001794 | .0004721 | .2328001 |
| #2 | .0000241 | .000058  | .0732219 | -.000157 | .0001982 | .0004892 | .1635427 |
| #3 | -.000006 | .000017  | .0533864 | .000346  | .0000496 | .0000351 | .1179653 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010661 | .0469774 | -.000106 | .0002676 | -.271643 | .0038890 | -.000065 |
| Stddev | .0003986 | .0260007 | .000157  | .0003910 | .006326  | .0019830 | .000044  |
| %RSD   | 37.38363 | 55.34722 | 147.5540 | 146.1434 | 2.328691 | 50.99167 | 67.48454 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014422 | .0510675 | -.000112 | .0003785 | -.274484 | .0061584 | -.000055 |
| #2 | .0006484 | .0706906 | .000053  | -.000167 | -.276050 | .0030185 | -.000113 |
| #3 | .0011078 | .0191741 | -.000260 | .000591  | -.264395 | .0024900 | -.000027 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.101580 | .0110035 | .0000665 | .0004852 | .0032974 | .0049261 | .0007082 |
| Stddev | .011519  | .0001300 | .0003907 | .0001766 | .0004731 | .0042753 | .0003716 |
| %RSD   | 11.34018 | 1.181354 | 587.2678 | 36.39814 | 14.34705 | 86.78790 | 52.46227 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.088494 | .0111512 | -.000068 | .0006841 | .0038436 | .0003148 | .0011257 |
| #2 | -.110188 | .0109064 | .000507  | .0004247 | .0030278 | .0087582 | .0005852 |
| #3 | -.106056 | .0109529 | -.000239 | .0003468 | .0030207 | .0057054 | .0004138 |

Sample Name: PB143551BL      Acquired: 3/23/2022 19:21:40      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MHQ-SP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0006325 | -.007596 | .0001104 |
| Stddev | .0026399 | .000655  | .0000365 |
| %RSD   | 417.3467 | 8.619028 | 33.06656 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000088 | -.006898 | .0001524 |
| #2 | .003558  | -.007695 | .0000918 |
| #3 | -.001572 | -.008196 | .0000869 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1996.587 | 64809.22 | 5857.208 | 2301.595 | 2565.230 |
| Stddev    | 35.395   | 47.73    | 37.250   | 8.163    | 46.474   |
| %RSD      | 1.772766 | .0736467 | .6359663 | .3546529 | 1.811694 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1956.636 | 64757.89 | 5832.250 | 2303.664 | 2512.483 |
| #2 | 2009.099 | 64817.50 | 5900.025 | 2308.524 | 2583.048 |
| #3 | 2024.027 | 64852.26 | 5839.350 | 2292.597 | 2600.158 |

Sample Name: PB143551BS      Acquired: 3/23/2022 19:25:46      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VNJ-237      Custom ID2:      Custom ID3:  
Comment:

|        |            |            |            |            |            |            |          |
|--------|------------|------------|------------|------------|------------|------------|----------|
| Elem   | As1890     | Tl1908     | Pb2203     | Se1960     | Sb2068     | Al3961     | Ba4934   |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        | ppm      |
| Avg    | k .0042237 | k .0003946 | k .0010599 | k -.005367 | k -.001950 | k -.001422 | .0010807 |
| Stddev | .0003615   | .0001600   | .0000957   | .000423    | .000175    | .003540    | .0001160 |
| %RSD   | 8.558107   | 40.55224   | 9.034166   | 7.888059   | 8.980005   | 248.9581   | 10.73110 |

|    |            |            |            |            |            |            |          |
|----|------------|------------|------------|------------|------------|------------|----------|
| #1 | k .0038190 | k .0002766 | k .0009746 | k -.005502 | k -.002152 | k -.005504 | .0010855 |
| #2 | .0045144   | .0003305   | .0010416   | -.005706   | -.001847   | .000431    | .0009624 |
| #3 | .0043376   | .0005767   | .0011634   | -.004892   | -.001850   | .000807    | .0011942 |

|        |            |            |          |            |            |            |            |
|--------|------------|------------|----------|------------|------------|------------|------------|
| Elem   | Be2348     | Cd2265     | Ca3736   | Cr2677     | Co2286     | Cu2247     | Fe2404     |
| Units  | ppm        | ppm        | ppm      | ppm        | ppm        | ppm        | ppm        |
| Avg    | k .0000776 | k .0001277 | -.004765 | s .0002603 | k .0001036 | k .0003364 | s -.014035 |
| Stddev | .0000171   | .0000033   | .000328  | .0000418   | .0000205   | .0000322   | .001577    |
| %RSD   | 22.06200   | 2.612312   | 6.875313 | 16.04365   | 19.77967   | 9.568389   | 11.23736   |

|    |            |            |          |            |            |            |            |
|----|------------|------------|----------|------------|------------|------------|------------|
| #1 | k .0000920 | k .0001295 | -.005097 | s .0002958 | k .0000877 | k .0003735 | s -.012761 |
| #2 | .0000587   | .0001239   | -.004442 | .0002143   | .0001267   | .0003160   | -.015799   |
| #3 | .0000823   | .0001298   | -.004757 | .0002709   | .0000962   | .0003196   | -.013546   |

|        |          |          |          |            |            |            |            |
|--------|----------|----------|----------|------------|------------|------------|------------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280     | Na5895     | V_2924     | Zn2138     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm        | ppm        |
| Avg    | -.000056 | .0174658 | .0000985 | s -.000874 | s -.424750 | k .0012630 | k .0000974 |
| Stddev | .000051  | .0051824 | .0000235 | .000818    | .001718    | .0010331   | .0001192   |
| %RSD   | 91.67177 | 29.67184 | 23.86627 | 93.55071   | .4044704   | 81.79942   | 122.4256   |

|    |          |          |          |            |            |            |            |
|----|----------|----------|----------|------------|------------|------------|------------|
| #1 | -.000015 | .0183230 | .0000760 | s -.001819 | s -.426718 | k .0001869 | k .0000088 |
| #2 | -.000113 | .0119082 | .0001229 | -.000393   | -.423551   | .0022469   | .0000505   |
| #3 | -.000039 | .0221661 | .0000966 | -.000411   | -.423980   | .0013552   | .0002329   |

|        |            |            |          |            |            |            |            |
|--------|------------|------------|----------|------------|------------|------------|------------|
| Elem   | K_7664     | B_2496     | Mo2020   | Sn1899     | Ti3361     | Si2881     | P_1774     |
| Units  | ppm        | ppm        | ppm      | ppm        | ppm        | ppm        | ppm        |
| Avg    | s -.144345 | k .0012103 | -.000198 | k -.000786 | k .0005608 | s -.035340 | k -.003400 |
| Stddev | .004642    | .0002886   | .000041  | .000069    | .0000461   | .002832    | .000273    |
| %RSD   | 3.216126   | 23.84850   | 20.75834 | 8.783515   | 8.221086   | 8.013641   | 8.031713   |

|    |            |            |          |            |            |            |            |
|----|------------|------------|----------|------------|------------|------------|------------|
| #1 | s -.149531 | k .0010801 | -.000245 | k -.000735 | k .0005842 | s -.038595 | k -.003381 |
| #2 | -.142923   | .0015411   | -.000182 | -.000865   | .0005905   | -.033985   | -.003136   |
| #3 | -.140579   | .0010097   | -.000168 | -.000759   | .0005077   | -.033439   | -.003681   |

Sample Name: PB143551BS      Acquired: 3/23/2022 19:25:46      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: VNJ-237      Custom ID2:      Custom ID3:  
 Comment:

|        |                   |                 |                   |
|--------|-------------------|-----------------|-------------------|
| Elem   | S_1820            | Li6707          | Sr4077            |
| Units  | ppm               | ppm             | ppm               |
| Avg    | k <b>-.006047</b> | <b>-.013949</b> | k <b>-.000037</b> |
| Stddev | .000458           | .000543         | .000011           |
| %RSD   | 7.568852          | 3.893398        | 31.01523          |

|    |                   |                 |                   |
|----|-------------------|-----------------|-------------------|
| #1 | k <b>-.006249</b> | <b>-.013438</b> | k <b>-.000050</b> |
| #2 | <b>-.005523</b>   | <b>-.013889</b> | <b>-.000030</b>   |
| #3 | <b>-.006369</b>   | <b>-.014519</b> | <b>-.000030</b>   |

|           |                 |                |                 |                 |                 |
|-----------|-----------------|----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600         | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S          | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>12472.98</b> | <b>^ *****</b> | <b>19689.16</b> | <b>14097.97</b> | <b>14375.87</b> |
| Stddev    | 239.94          | -----          | 942.78          | 490.84          | 247.38          |
| %RSD      | 1.923655        | -----          | 4.788342        | 3.481642        | 1.720774        |

|    |          |                |          |          |          |
|----|----------|----------------|----------|----------|----------|
| #1 | 12749.62 | <b>^ -----</b> | 18667.58 | 14531.16 | 14660.70 |
| #2 | 12347.92 | 355310.9       | 19874.18 | 14197.90 | 14252.06 |
| #3 | 12321.41 | 349173.1       | 20525.72 | 13564.86 | 14214.83 |

Sample Name: PB143528TB      Acquired: 3/23/2022 19:29:54      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA10760      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008158 | -.001998 | -.000797 | -.001808 | -.001410 | .0349116 | -.000355 |
| Stddev | .0007288 | .001823  | .000591  | .002841  | .001550  | .0018600 | .000208  |
| %RSD   | 89.34097 | 91.25553 | 74.20141 | 157.1280 | 109.8917 | 5.327728 | 58.64025 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0008435 | -.002285 | -.000787 | -.002841 | -.001267 | .0366295 | -.000192 |
| #2 | .0000735 | -.003660 | -.001393 | .001405  | .000063  | .0351690 | -.000284 |
| #3 | .0015303 | -.000048 | -.000211 | -.003988 | -.003027 | .0329363 | -.000590 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000039 | -.000022 | .0471000 | .0023658 | .0000123 | -.000112 | .0367147 |
| Stddev | .000032  | .000081  | .0028606 | .0004324 | .0001513 | .000418  | .0002658 |
| %RSD   | 81.72738 | 370.2211 | 6.073411 | 18.27848 | 1234.446 | 372.5367 | .7240824 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000046 | .000047  | .0445810 | .0025839 | -.000155 | -.000241 | .0364148 |
| #2 | -.000004 | -.000110 | .0502099 | .0018677 | .000140  | -.000451 | .0368078 |
| #3 | -.000067 | -.000002 | .0465091 | .0026457 | .000052  | .000355  | .0369214 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006079 | .0080149 | .0002062 | .0000655 | 328.8932 | .0015459 | .0089169 |
| Stddev | .0002120 | .0236014 | .0004242 | .0003231 | 2.0999   | .0003810 | .0002218 |
| %RSD   | 34.87723 | 294.4709 | 205.7386 | 493.3598 | .6384794 | 24.64847 | 2.487598 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003879 | -.009889 | .0005925 | -.000294 | 328.4930 | .0015350 | .0089103 |
| #2 | .0008109 | -.000827 | -.000248 | .000331  | 331.1644 | .0019323 | .0091420 |
| #3 | .0006249 | .034761  | .000274  | .000159  | 327.0221 | .0011704 | .0086985 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.067591 | .0095332 | .0002308 | .0003546 | .0013235 | .0233556 | .0003797 |
| Stddev | .035415  | .0003989 | .0002454 | .0004348 | .0004119 | .0026100 | .0006759 |
| %RSD   | 52.39577 | 4.184320 | 106.3686 | 122.6162 | 31.12529 | 11.17482 | 178.0152 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.037909 | .0094351 | .0000222 | .0007662 | .0017989 | .0246777 | .0011554 |
| #2 | -.106792 | .0091925 | .0001688 | .0003977 | .0010713 | .0250400 | .0000667 |
| #3 | -.058071 | .0099720 | .0005012 | -.000100 | .0011003 | .0203492 | -.000083 |

Sample Name: PB143528TB      Acquired: 3/23/2022 19:29:54      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSA10760      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0107090 | -.012247 | .0001796 |
| Stddev | .0053208 | .001799  | .0000261 |
| %RSD   | 49.68542 | 14.69141 | 14.54463 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0056200 | -.011334 | .0001979 |
| #2 | .0162347 | -.014320 | .0001497 |
| #3 | .0102722 | -.011087 | .0001911 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1840.362 | 59620.79 | 5825.993 | 2156.080 | 2152.432 |
| Stddev    | 49.927   | 67.82    | 93.436   | 21.248   | 58.706   |
| %RSD      | 2.712872 | .1137487 | 1.603778 | .9855044 | 2.727425 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1897.787 | 59584.39 | 5887.931 | 2161.269 | 2220.008 |
| #2 | 1816.065 | 59578.94 | 5871.530 | 2132.717 | 2123.288 |
| #3 | 1807.236 | 59699.03 | 5718.519 | 2174.252 | 2114.002 |

Sample Name: N1944-08      Acquired: 3/23/2022 19:34:00      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB10760      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003247</b> | <b>-.002542</b> | <b>.0127274</b> | <b>-.002695</b> | <b>.0128549</b> | <b>.1572438</b> | <b>.6829216</b> |
| Stddev | .002048         | .002198         | .0004071        | .001684         | .0002488        | .0063772        | .0038207        |
| %RSD   | 63.06643        | 86.48217        | 3.198847        | 62.48226        | 1.935471        | 4.055629        | .5594699        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003149</b> | <b>-.004198</b> | <b>.0122573</b> | <b>-.001621</b> | <b>.0129704</b> | <b>.1599315</b> | <b>.6872587</b> |
| #2 | <b>-.001250</b> | <b>-.000048</b> | <b>.0129653</b> | <b>-.004635</b> | <b>.0125693</b> | <b>.1499627</b> | <b>.6800531</b> |
| #3 | <b>-.005342</b> | <b>-.003379</b> | <b>.0129595</b> | <b>-.001828</b> | <b>.0130249</b> | <b>.1618372</b> | <b>.6814529</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000029</b> | <b>.0001267</b> | <b>44.63348</b> | <b>.0045817</b> | <b>.0052224</b> | <b>.0048653</b> | <b>4.647047</b> |
| Stddev | .000024         | .0000733        | .10545          | .0002512        | .0002435        | .0002727        | .012494         |
| %RSD   | 80.53066        | 57.83263        | .2362486        | 5.483146        | 4.663263        | 5.604432        | .2688583        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000056</b> | <b>.0000506</b> | <b>44.54896</b> | <b>.0047696</b> | <b>.0054799</b> | <b>.0049831</b> | <b>4.649898</b> |
| #2 | <b>-.000020</b> | <b>.0001325</b> | <b>44.59982</b> | <b>.0046792</b> | <b>.0049958</b> | <b>.0045535</b> | <b>4.633374</b> |
| #3 | <b>-.000012</b> | <b>.0001968</b> | <b>44.75164</b> | <b>.0042964</b> | <b>.0051916</b> | <b>.0050592</b> | <b>4.657870</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3195958</b> | <b>1.889347</b> | <b>.0276842</b> | <b>.0003342</b> | <b>320.3873</b> | <b>-.000310</b> | <b>2.672991</b> |
| Stddev | .0005331        | .007831         | .0002615        | .0000701        | 1.7986          | .001306         | .058428         |
| %RSD   | .1667904        | .4144622        | .9446216        | 20.99107        | .5613906        | 420.7000        | 2.185868        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3189907</b> | <b>1.886960</b> | <b>.0279603</b> | <b>.0002745</b> | <b>318.3115</b> | <b>-.000758</b> | <b>2.607970</b> |
| #2 | <b>.3198009</b> | <b>1.898094</b> | <b>.0274403</b> | <b>.0004114</b> | <b>321.3679</b> | <b>.001160</b>  | <b>2.721089</b> |
| #3 | <b>.3199959</b> | <b>1.882988</b> | <b>.0276520</b> | <b>.0003166</b> | <b>321.4825</b> | <b>-.001333</b> | <b>2.689915</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.743222</b> | <b>.1744419</b> | <b>.0004013</b> | <b>-.000865</b> | <b>.0034490</b> | <b>1.920153</b> | <b>.0905722</b> |
| Stddev | .018380         | .0034003        | .0003124        | .001109         | .0004341        | .037166         | .0006323        |
| %RSD   | 1.054347        | 1.949266        | 77.85478        | 128.1721        | 12.58661        | 1.935580        | .6980714        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.726775</b> | <b>.1780670</b> | <b>.0001921</b> | <b>.000242</b>  | <b>.0039461</b> | <b>1.890705</b> | <b>.0905091</b> |
| #2 | <b>1.739831</b> | <b>.1713230</b> | <b>.0002513</b> | <b>-.001976</b> | <b>.0031447</b> | <b>1.907841</b> | <b>.0912337</b> |
| #3 | <b>1.763062</b> | <b>.1739357</b> | <b>.0007604</b> | <b>-.000862</b> | <b>.0032562</b> | <b>1.961913</b> | <b>.0899739</b> |

Sample Name: N1944-08      Acquired: 3/23/2022 19:34:00      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB10760      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.111625</b> | <b>-.005789</b> | <b>.1785329</b> |
| Stddev | .021593         | .000773         | .0003646        |
| %RSD   | .6939497        | 13.35365        | .2042247        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.096748</b> | <b>-.005867</b> | <b>.1788394</b> |
| #2 | <b>3.101736</b> | <b>-.004980</b> | <b>.1781297</b> |
| #3 | <b>3.136392</b> | <b>-.006520</b> | <b>.1786297</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>1838.565</b> | <b>59886.60</b> | <b>6000.361</b> | <b>2079.975</b> | <b>2109.257</b> |
| Stddev    | 60.378          | 194.92          | 39.691          | 49.988          | 66.705          |
| %RSD      | 3.283972        | .3254854        | .6614765        | 2.403307        | 3.162475        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1812.115</b> | <b>60108.94</b> | <b>5954.629</b> | <b>2134.410</b> | <b>2079.001</b> |
| #2 | <b>1795.926</b> | <b>59805.75</b> | <b>6020.617</b> | <b>2036.131</b> | <b>2063.042</b> |
| #3 | <b>1907.654</b> | <b>59745.11</b> | <b>6025.838</b> | <b>2069.383</b> | <b>2185.728</b> |

Sample Name: N2060-01      Acquired: 3/23/2022 19:37:59      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV18656      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009866 | -.004125 | .1664249 | -.001050 | -.000744 | .0343167 | .1406983 |
| Stddev | .0035656 | .001329  | .0011317 | .003181  | .002378  | .0018493 | .0026998 |
| %RSD   | 361.4231 | 32.22065 | .6800257 | 302.9525 | 319.7928 | 5.389017 | 1.918875 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000082 | -.002606 | .1651395 | .002039  | -.002240 | .0355914 | .1393622 |
| #2 | .004964  | -.005076 | .1668640 | -.000874 | -.001990 | .0351631 | .1389270 |
| #3 | -.001923 | -.004694 | .1672714 | -.004315 | .001999  | .0321957 | .1438056 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000703 | .0015534 | 47.58611 | .0094805 | .0067374 | .0200669 | .1024911 |
| Stddev | .0000276 | .0000346 | .84478   | .0002626 | .0002829 | .0003333 | .0120108 |
| %RSD   | 39.20633 | 2.224943 | 1.775273 | 2.769975 | 4.198303 | 1.660816 | 11.71887 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000998 | .0015166 | 47.59970 | .0095301 | .0064327 | .0196845 | .1010367 |
| #2 | .0000451 | .0015583 | 46.73462 | .0091966 | .0067876 | .0202959 | .1151629 |
| #3 | .0000662 | .0015852 | 48.42402 | .0097147 | .0069917 | .0202202 | .0912737 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5587254 | 3.787992 | .0209150 | -.000172 | 314.5929 | .0030982 | .3346167 |
| Stddev | .0082754 | .027132  | .0003608 | .000311  | 2.8143   | .0011552 | .0034462 |
| %RSD   | 1.481125 | .7162548 | 1.725051 | 180.3172 | .8945741 | 37.28594 | 1.029882 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5590074 | 3.758233 | .0213296 | -.000517 | 311.6918 | .0024577 | .3325322 |
| #2 | .5503126 | 3.794390 | .0207428 | -.000085 | 317.3114 | .0044318 | .3385944 |
| #3 | .5668562 | 3.811353 | .0206726 | .000085  | 314.7757 | .0024052 | .3327235 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.315471 | .0367089 | .0002994 | -.001285 | .0006035 | 1.561079 | .0102016 |
| Stddev | .062361  | .0009689 | .0001587 | .000091  | .0004047 | .036357  | .0016210 |
| %RSD   | 2.693219 | 2.639427 | 53.00500 | 7.062708 | 67.05139 | 2.328981 | 15.89004 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.296976 | .0372754 | .0001892 | -.001214 | .0002978 | 1.561697 | .0117678 |
| #2 | 2.384987 | .0355901 | .0002276 | -.001255 | .0010624 | 1.597123 | .0103063 |
| #3 | 2.264450 | .0372612 | .0004813 | -.001387 | .0004503 | 1.524417 | .0085308 |

Sample Name: N2060-01      Acquired: 3/23/2022 19:37:59      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV18656      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.482213</b> | <b>-.005432</b> | <b>.2105204</b> |
| Stddev | .007759         | .000210         | .0037855        |
| %RSD   | .5234593        | 3.866897        | 1.798144        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.489591</b> | <b>-.005654</b> | <b>.2096318</b> |
| #2 | <b>1.474123</b> | <b>-.005236</b> | <b>.2072582</b> |
| #3 | <b>1.482926</b> | <b>-.005405</b> | <b>.2146711</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>1855.866</b> | <b>59931.05</b> | <b>5936.535</b> | <b>2131.507</b> | <b>2130.346</b> |
| Stddev    | 15.754          | 86.09           | 114.979         | 14.075          | 19.553          |
| %RSD      | .8488657        | .1436475        | 1.936810        | .6603377        | .9178447        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1873.933</b> | <b>59842.82</b> | <b>5901.082</b> | <b>2145.746</b> | <b>2152.553</b> |
| #2 | <b>1848.664</b> | <b>59935.51</b> | <b>6065.066</b> | <b>2117.602</b> | <b>2122.777</b> |
| #3 | <b>1845.001</b> | <b>60014.83</b> | <b>5843.457</b> | <b>2131.174</b> | <b>2115.709</b> |

Sample Name: N2009-06DLX10      Acquired: 3/23/2022 19:41:58      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      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    | .0008037 | .0008594 | .0497998 | .0054728 | .0031876 | 3.698930 | .0304381 |
| Stddev | .0051235 | .0015575 | .0009061 | .0026840 | .0018249 | .041444  | .0006039 |
| %RSD   | 637.5048 | 181.2230 | 1.819507 | 49.04195 | 57.24982 | 1.120440 | 1.984160 |
| #1     | .0060807 | -.000347 | .0505516 | .0063826 | .0051819 | 3.740119 | .0311341 |
| #2     | -.004151 | .000307  | .0500540 | .0024522 | .0027797 | 3.699437 | .0301275 |
| #3     | .000482  | .002618  | .0487937 | .0075836 | .0016012 | 3.657235 | .0300526 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000008 | .0006222 | 14.48023 | .0436760 | .0243031 | .3213137 | 12.96453 |
| Stddev | .000048  | .0001167 | .33012   | .0004702 | .0000684 | .0005431 | .15210   |
| %RSD   | 626.8584 | 18.76428 | 2.279790 | 1.076578 | .2816241 | .1690357 | 1.173213 |
| #1     | -.000055 | .0005357 | 14.82848 | .0432233 | .0242266 | .3219283 | 13.13681 |
| #2     | .000041  | .0005757 | 14.44033 | .0436428 | .0243586 | .3208985 | 12.84879 |
| #3     | -.000009 | .0007550 | 14.17187 | .0441620 | .0243240 | .3211141 | 12.90801 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2249834 | 2.626569 | .0418355 | -.000847 | 453.1440 | .0031020 | 1.019515 |
| Stddev | .0075424 | .052470  | .0003704 | .000353  | 3.1564   | .0024260 | .006089  |
| %RSD   | 3.352432 | 1.997660 | .8852895 | 41.61059 | .6965553 | 78.20677 | .5971996 |
| #1     | .2335988 | 2.685985 | .0422164 | -.000440 | 452.7570 | .0059001 | 1.019036 |
| #2     | .2217799 | 2.607127 | .0414767 | -.001061 | 456.4761 | .0015868 | 1.013679 |
| #3     | .2195715 | 2.586594 | .0418134 | -.001041 | 450.1990 | .0018192 | 1.025828 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.801372 | 40.24602 | .0287885 | .0312060 | .0097058 | .3484909 | .1458335 |
| Stddev | .035841  | .71001   | .0003819 | .0007236 | .0012334 | .0139976 | .0007696 |
| %RSD   | 1.279411 | 1.764175 | 1.326450 | 2.318765 | 12.70763 | 4.016632 | .5277305 |
| #1     | 2.763173 | 40.89801 | .0291052 | .0304386 | .0087329 | .3354656 | .1457881 |
| #2     | 2.806681 | 40.35050 | .0288959 | .0318759 | .0092914 | .3632914 | .1450876 |
| #3     | 2.834262 | 39.48956 | .0283645 | .0313034 | .0110930 | .3467157 | .1466248 |

Sample Name: N2009-06DLX10      Acquired: 3/23/2022 19:41:58      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      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>4.549447</b> | <b>.0094273</b> | <b>.0321902</b> |
| Stddev | .022298         | .0011506        | .0004189        |
| %RSD   | .4901295        | 12.20459        | 1.301443        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.571695 | .0093652 | .0317083 |
| #2 | 4.527099 | .0083091 | .0324674 |
| #3 | 4.549547 | .0106077 | .0323949 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1748.809</b> | <b>56200.42</b> | <b>5647.650</b> | <b>1999.495</b> | <b>1994.434</b> |
| Stddev    | 18.640          | 81.65           | 115.276         | 9.203           | 22.235          |
| %RSD      | 1.065892        | .1452910        | 2.041126        | .4602725        | 1.114865        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1728.280 | 56126.84 | 5536.500 | 1989.515 | 1971.484 |
| #2 | 1764.675 | 56186.17 | 5639.800 | 2007.647 | 2015.877 |
| #3 | 1753.473 | 56288.27 | 5766.650 | 2001.322 | 1995.940 |

Sample Name: CCV09      Acquired: 3/23/2022 19:46:04      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV09      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.973995</b> | <b>4.916124</b> | <b>4.893115</b> | <b>5.001359</b> | <b>5.014004</b> | <b>9.647768</b> | <b>9.983289</b> |
| Stddev | .020396         | .041976         | .014104         | .008678         | .006148         | .089862         | .076739         |
| %RSD   | .4100532        | .8538477        | .2882464        | .1735139        | .1226211        | .9314289        | .7686785        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.973776 | 4.883311 | 4.877012 | 4.991368 | 5.014999 | 9.751027 | 10.07189 |
| #2 | 4.994500 | 4.963425 | 4.903275 | 5.007014 | 5.019594 | 9.587286 | 9.94014  |
| #3 | 4.953710 | 4.901637 | 4.899058 | 5.005696 | 5.007419 | 9.604991 | 9.93784  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2353579</b> | <b>2.414919</b> | <b>26.69184</b> | <b>.9611521</b> | <b>2.412977</b> | <b>1.273370</b> | <b>4.717802</b> |
| Stddev | .0041410        | .029901         | .25196          | .0033291        | .028174         | .001176         | .058917         |
| %RSD   | 1.759440        | 1.238183        | .9439451        | .3463637        | 1.167616        | .0923529        | 1.248817        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2399983 | 2.394255 | 26.97375 | .9573140 | 2.393097 | 1.274197 | 4.665291 |
| #2 | .2340366 | 2.449206 | 26.48864 | .9628855 | 2.445219 | 1.272024 | 4.706599 |
| #3 | .2320388 | 2.401296 | 26.61312 | .9632568 | 2.400616 | 1.273890 | 4.781515 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.374199</b> | <b>23.33272</b> | <b>2.417768</b> | <b>1.215300</b> | <b>25.60859</b> | <b>2.358590</b> | <b>2.534236</b> |
| Stddev | .014983         | .22639          | .025868         | .003608         | .27153          | .024289         | .001815         |
| %RSD   | .6310719        | .9702778        | 1.069917        | .2968445        | 1.060323        | 1.029796        | .0716022        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.391291 | 23.57720 | 2.399834 | 1.212752 | 25.31602 | 2.386546 | 2.535380 |
| #2 | 2.367974 | 23.13031 | 2.447422 | 1.213719 | 25.65725 | 2.342668 | 2.532144 |
| #3 | 2.363332 | 23.29067 | 2.406049 | 1.219428 | 25.85251 | 2.346556 | 2.535184 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.82720</b> | <b>4.786150</b> | <b>5.030459</b> | <b>4.803079</b> | <b>4.893869</b> | <b>5.247314</b> | <b>4.874995</b> |
| Stddev | .24770          | .087639         | .047907         | .022950         | .164435         | .124433         | .011942         |
| %RSD   | .9590764        | 1.831095        | .9523351        | .4778223        | 3.360026        | 2.371365        | .2449623        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.56656 | 4.886391 | 4.996917 | 4.778898 | 5.083620 | 5.107508 | 4.866644 |
| #2 | 25.85550 | 4.748047 | 5.085325 | 4.824559 | 4.793082 | 5.288507 | 4.888673 |
| #3 | 26.05954 | 4.724013 | 5.009134 | 4.805780 | 4.804906 | 5.345928 | 4.869666 |

Sample Name: CCV09      Acquired: 3/23/2022 19:46:04      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV09      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.702939</b> | <b>4.754574</b> | <b>4.866479</b> |
| Stddev | .031905         | .039084         | .030547         |
| %RSD   | .6784059        | .8220246        | .6277092        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.695070 | 4.799704 | 4.865175 |
| #2 | 4.738042 | 4.731792 | 4.836605 |
| #3 | 4.675705 | 4.732227 | 4.897658 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1865.871</b> | <b>63563.39</b> | <b>5882.568</b> | <b>2082.275</b> | <b>2159.733</b> |
| Stddev    | 15.802          | 85.81           | 112.419         | 7.912           | 22.942          |
| %RSD      | .8469094        | .1349934        | 1.911056        | .3799598        | 1.062239        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1870.041 | 63569.75 | 5754.187 | 2075.898 | 2170.271 |
| #2 | 1848.402 | 63645.85 | 5930.124 | 2091.129 | 2133.416 |
| #3 | 1879.171 | 63474.59 | 5963.394 | 2079.797 | 2175.513 |

Sample Name: CCB09      Acquired: 3/23/2022 19:49:53      Type: Unk  
Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB09      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0051589 | -.000759 | .0006473 | -.001975 | -.000927 | .0049300 | .0007669 |
| Stddev | .0027800 | .001673  | .0006764 | .002292  | .001231  | .0058366 | .0001630 |
| %RSD   | 53.88721 | 220.4664 | 104.4863 | 116.0883 | 132.8093 | 118.3901 | 21.25555 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0038122 | -.002604 | .0012582 | .000670  | -.002329 | -.001776 | .0006925 |
| #2 | .0083557 | -.000332 | -.000080 | -.003387 | -.000428 | .008862  | .0009539 |
| #3 | .0033088 | .000660  | .000763  | -.003207 | -.000023 | .007704  | .0006544 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000483 | .0000934 | .0071221 | .0003101 | .0000165 | -.000065 | -.002230 |
| Stddev | .0000313 | .0000471 | .0083905 | .0003222 | .0000660 | .000229  | .012508  |
| %RSD   | 64.81985 | 50.38119 | 117.8090 | 103.8933 | 399.6115 | 351.0862 | 561.0375 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000841 | .0001477 | .0147188 | .0006665 | .0000299 | .000115  | -.011972 |
| #2 | .0000265 | .0000693 | -.001884 | .0002241 | .0000748 | -.000323 | .011876  |
| #3 | .0000342 | .0000633 | .008531  | .0000397 | -.000055 | .000012  | -.006593 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002066 | -.005891 | -.000200 | .0003387 | -.186639 | -.001999 | .0001326 |
| Stddev | .0001634 | .012066  | .000263  | .0001175 | .005895  | .000435  | .0002315 |
| %RSD   | 79.11981 | 204.8366 | 131.5724 | 34.68308 | 3.158612 | 21.77014 | 174.5808 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000836 | .002152  | -.000022 | .0004736 | -.186239 | -.002434 | .0000536 |
| #2 | .0001441 | -.000059 | -.000503 | .0002591 | -.192724 | -.001564 | .0003933 |
| #3 | .0003920 | -.019765 | -.000076 | .0002834 | -.180954 | -.002000 | -.000049 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.082546 | .0391246 | .0026251 | .0003193 | .0009051 | -.000004 | .0000769 |
| Stddev | .021296  | .0031140 | .0009078 | .0006204 | .0005724 | .008922  | .0011523 |
| %RSD   | 25.79871 | 7.959098 | 34.57985 | 194.2984 | 63.24442 | 198939.6 | 1499.154 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.103482 | .0414740 | .0036717 | .0009038 | .0011336 | .004783  | .0014059 |
| #2 | -.083247 | .0403072 | .0020514 | .0003858 | .0013279 | .005502  | -.000644 |
| #3 | -.060908 | .0355925 | .0021523 | -.000332 | .0002537 | -.010299 | -.000532 |

Sample Name: CCB09      Acquired: 3/23/2022 19:49:53      Type: Unk  
 Method: NON EPA-6010-200.7(v1455)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB09      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003743</b> | <b>-.002100</b> | <b>.0005666</b> |
| Stddev | .003003         | .000096         | .0000548        |
| %RSD   | 80.21533        | 4.552827        | 9.665997        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004289</b> | <b>-.002158</b> | <b>.0006289</b> |
| #2 | <b>-.000505</b> | <b>-.001990</b> | <b>.0005443</b> |
| #3 | <b>-.006435</b> | <b>-.002153</b> | <b>.0005264</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>2073.338</b> | <b>65927.13</b> | <b>5935.700</b> | <b>2389.911</b> | <b>2627.706</b> |
| Stddev    | 59.811          | 193.56          | 183.519         | 28.090          | 75.537          |
| %RSD      | 2.884778        | .2935935        | 3.091783        | 1.175371        | 2.874635        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2070.224</b> | <b>65738.65</b> | <b>5798.450</b> | <b>2402.775</b> | <b>2623.995</b> |
| #2 | <b>2015.145</b> | <b>65917.33</b> | <b>5864.500</b> | <b>2409.266</b> | <b>2554.093</b> |
| #3 | <b>2134.645</b> | <b>66125.40</b> | <b>6144.150</b> | <b>2357.692</b> | <b>2705.030</b> |