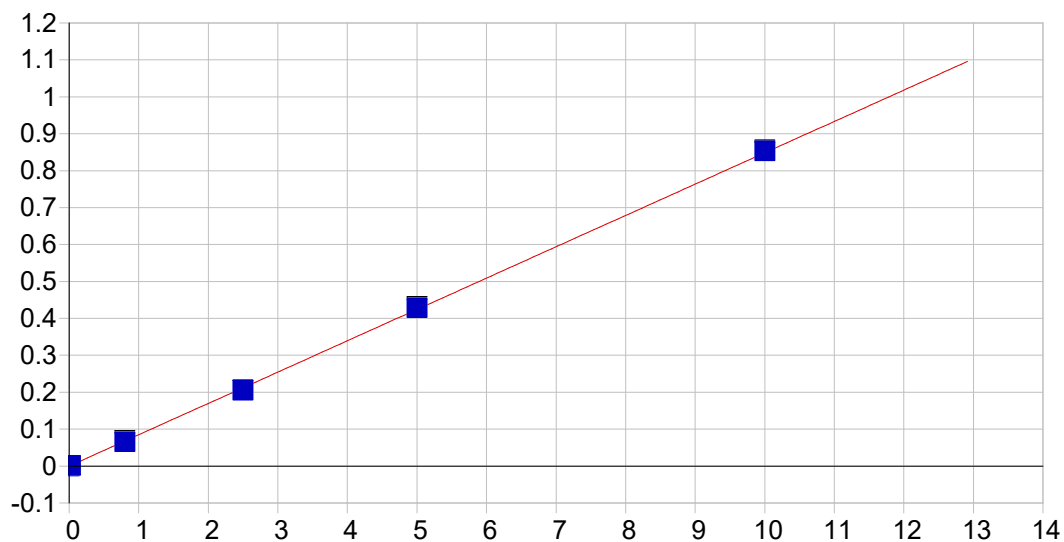




**As 189.042 {479}**

Date of Fit: 8/31/2022 14:56:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000064

Re-Slope: 1.000000

A1 (Gain): 0.084854

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999886

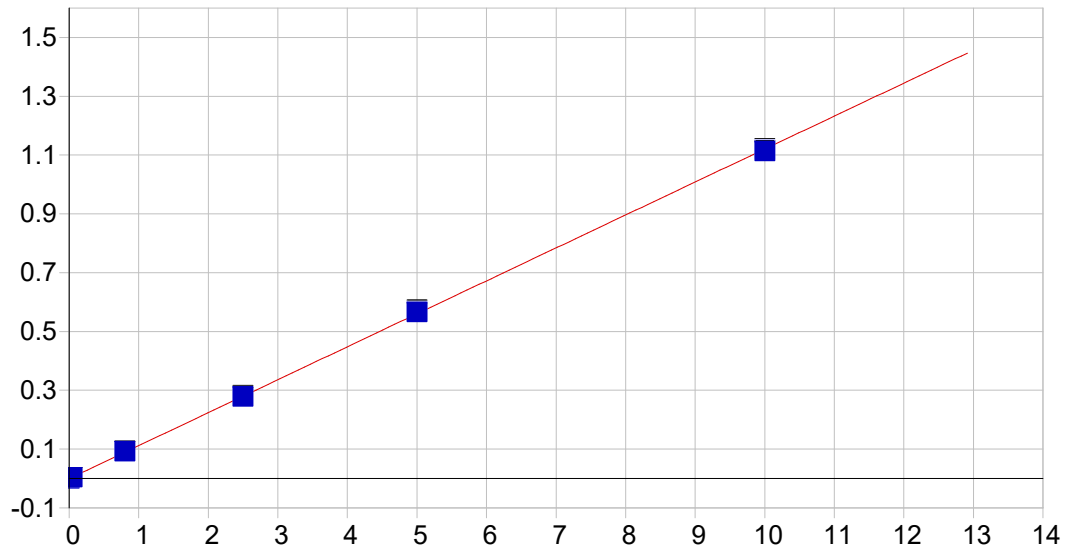
Status: OK.

Std Error of Est: 0.000030

Predicted MDL: 0.001737

Predicted MQL: 0.005789

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00006 | .000    | 1        |
| S1        | .02000       | .01837      | -.002      | -8.17   | .00150  | .000    | 1        |
| S3        | 2.5000       | 2.4198      | -.080      | -3.21   | .20527  | .000    | 1        |
| S4        | 5.0000       | 5.0493      | .049       | .986    | .42839  | .004    | 1        |
| S5        | 10.000       | 10.056      | .056       | .558    | .85322  | .003    | 1        |
| S2        | .80000       | .77673      | -.023      | -2.91   | .06585  | .003    | 1        |

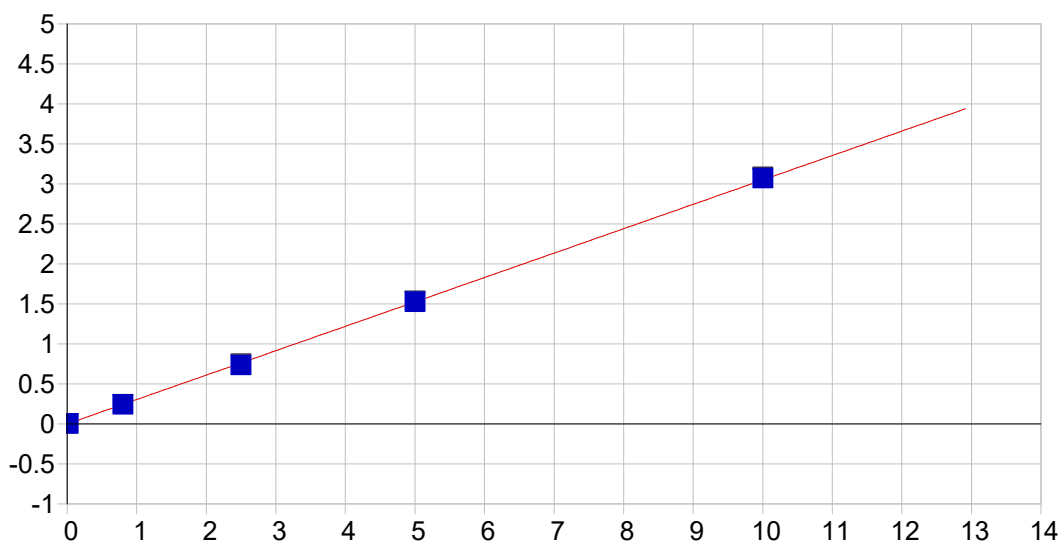


TI 190.856 {477}

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000186 Re-Slope: 1.000000  
 A1 (Gain): 0.112067 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999948 Status: OK.  
 Std Error of Est: 0.000038  
 Predicted MDL: 0.001254  
 Predicted MQL: 0.004181

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00019 | .000    | 1        |
| S1        | .04000       | .04137      | .001       | 3.42    | .00444  | .000    | 1        |
| S3        | 2.5000       | 2.4850      | -.015      | -.600   | .27976  | .003    | 1        |
| S4        | 5.0000       | 5.0548      | .055       | 1.10    | .56922  | .004    | 1        |
| S5        | 10.000       | 9.9344      | -.066      | -.656   | 1.1190  | .003    | 1        |
| S2        | .80000       | .82440      | .024       | 3.05    | .09267  | .001    | 1        |

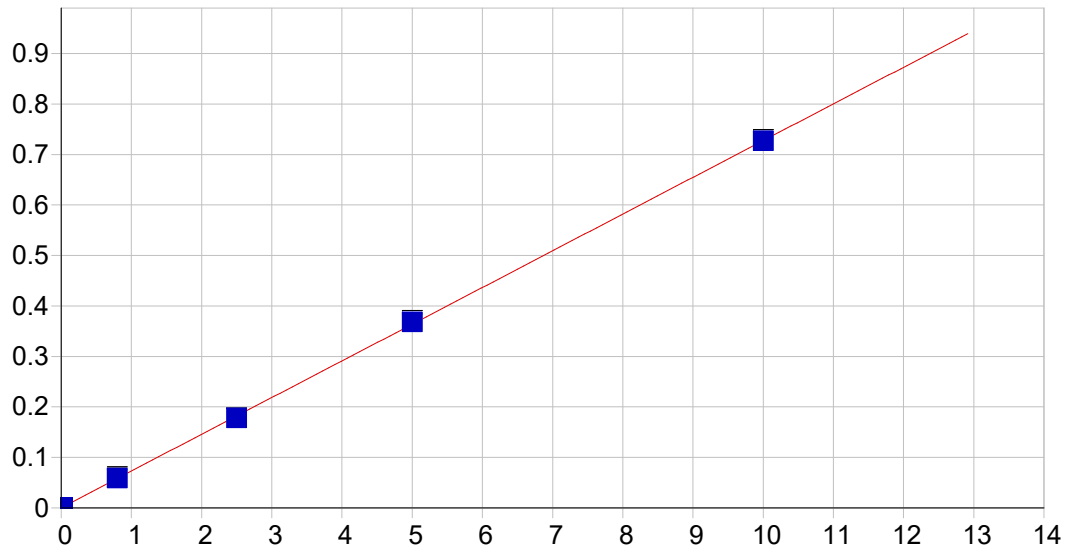


### Pb 220.353 {453}

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000  
 A1 (Gain): 0.304978 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999911 Status: OK.  
 Std Error of Est: 0.000074  
 Predicted MDL: 0.001121  
 Predicted MQL: 0.003736

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00008 | .000    | 1        |
| S1        | .01200       | .01183      | -.000      | -1.43   | .00360 | .000    | 1        |
| S3        | 2.5000       | 2.4192      | -.081      | -3.23   | .73721 | .009    | 1        |
| S4        | 5.0000       | 5.0041      | .004       | .081    | 1.5249 | .009    | 1        |
| S5        | 10.000       | 10.079      | .079       | .789    | 3.0712 | .011    | 1        |
| S2        | .80000       | .79803      | -.002      | -.247   | .24325 | .002    | 1        |



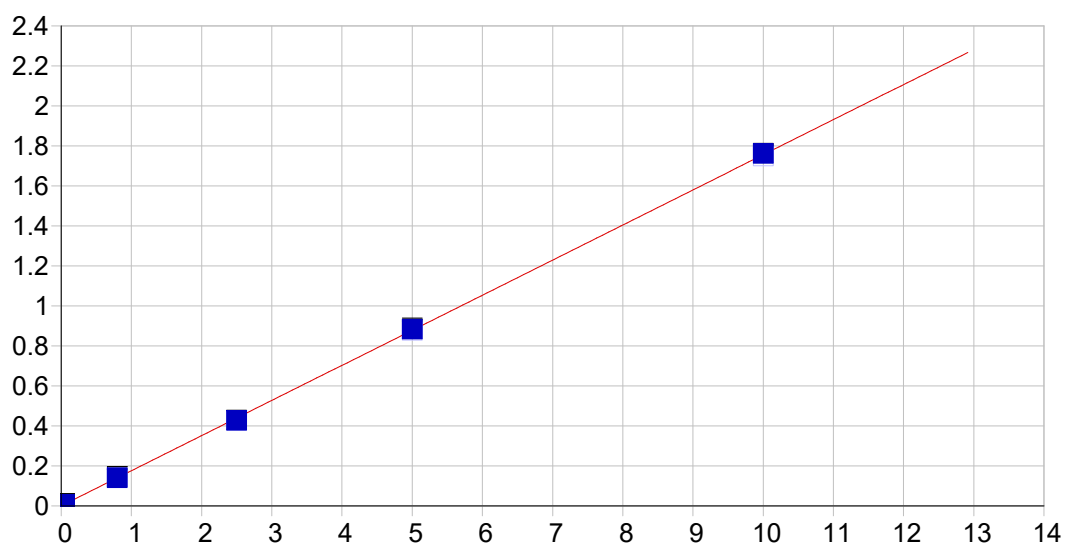
**Se 196.090 {472}**

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000392 Re-Slope: 1.000000  
 A1 (Gain): 0.072698 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999949 Status: OK.  
 Std Error of Est: 0.000017  
 Predicted MDL: 0.002317  
 Predicted MQL: 0.007722

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00039 | .000    | 1        |
| S1        | .02000       | .02016      | .000       | .810    | .00186 | .000    | 1        |
| S3        | 2.5000       | 2.4455      | -.054      | -2.18   | .17813 | .001    | 1        |
| S4        | 5.0000       | 5.0569      | .057       | 1.14    | .36793 | .003    | 1        |
| S5        | 10.000       | 9.9932      | -.007      | -.068   | .72671 | .003    | 1        |
| S2        | .80000       | .80418      | .004       | .522    | .05884 | .003    | 1        |



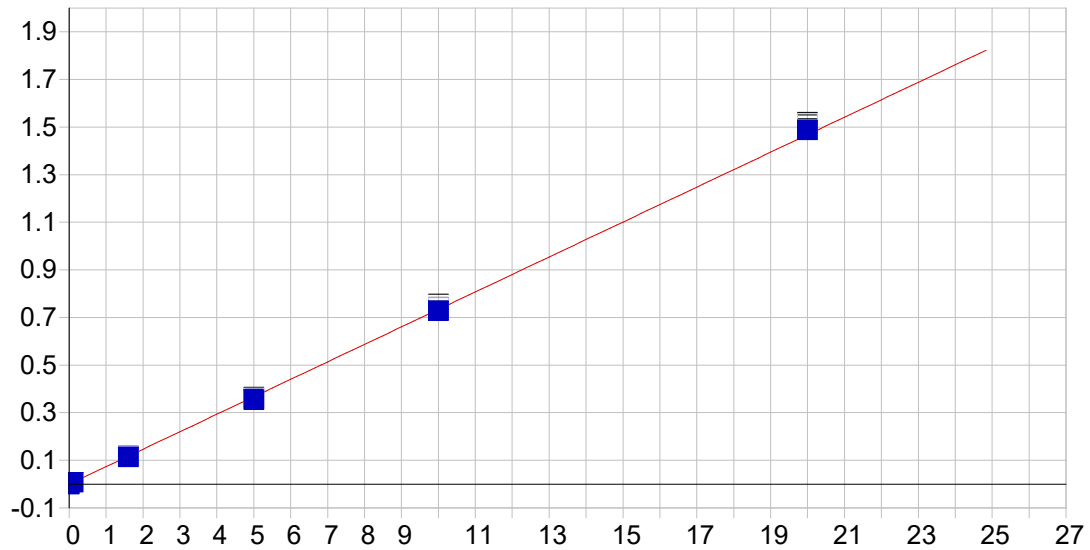


**Sb 206.833 {463}**

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000512 Re-Slope: 1.000000  
 A1 (Gain): 0.175498 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999942 Status: OK.  
 Std Error of Est: 0.000069  
 Predicted MDL: 0.001382  
 Predicted MQL: 0.004608

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00051 | .000    | 1        |
| S1        | .05000       | .05239      | .002       | 4.77    | .00966 | .001    | 1        |
| S3        | 2.5000       | 2.4352      | -.065      | -2.59   | .42497 | .001    | 1        |
| S4        | 5.0000       | 5.0307      | .031       | .614    | .87757 | .005    | 1        |
| S5        | 10.000       | 10.032      | .032       | .319    | 1.7495 | .003    | 1        |
| S2        | .80000       | .79986      | -.000      | -.018   | .13996 | .006    | 1        |

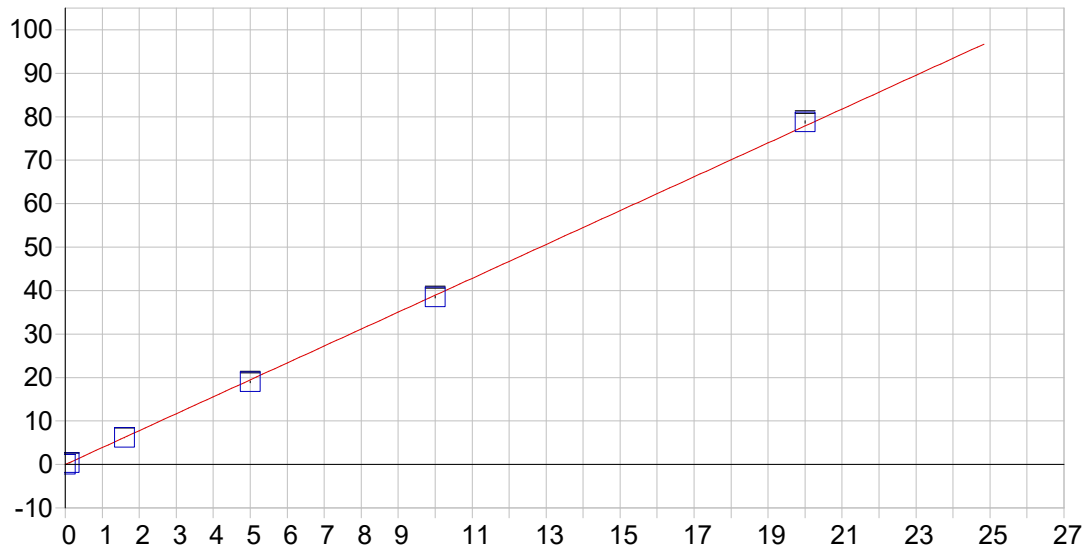


AI 396.152 { 85}

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000226 Re-Slope: 1.000000  
 A1 (Gain): 0.073409 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999834 Status: OK.  
 Std Error of Est: 0.000101  
 Predicted MDL: 0.008383  
 Predicted MQL: 0.027944

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00023 | .001    | 1        |
| S1        | .10000       | .11042      | .010       | 10.4    | .00845  | .000    | 1        |
| S3        | 5.0000       | 4.8283      | -.172      | -3.43   | .36080  | .004    | 1        |
| S4        | 10.000       | 9.9299      | -.070      | -.701   | .74191  | .015    | 1        |
| S5        | 20.000       | 20.276      | .276       | 1.38    | 1.5146  | .005    | 1        |
| S2        | 1.6000       | 1.5543      | -.046      | -2.86   | .11598  | .002    | 1        |

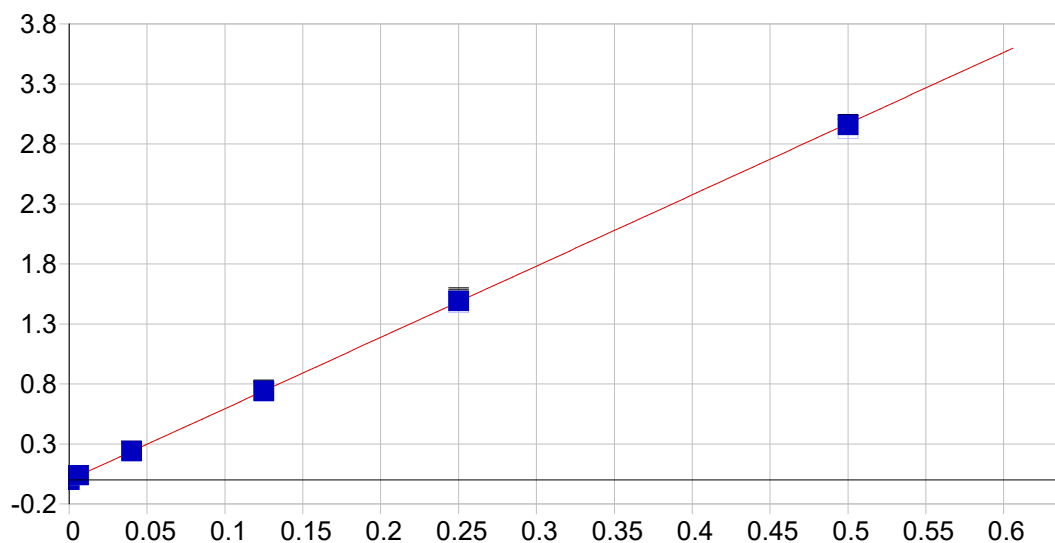


**Ba 493.409 { 68}**

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012243 Re-Slope: 1.000000  
 A1 (Gain): 3.894103 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999898 Status: OK.  
 Std Error of Est: 0.004123  
 Predicted MDL: 0.000440  
 Predicted MQL: 0.001466

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.01226 | .002    | 1        |
| S1        | .10000       | .10728      | .007       | 7.28    | .40553  | .004    | 1        |
| S3        | 5.0000       | 4.8823      | -.118      | -2.35   | 19.000  | .177    | 1        |
| S4        | 10.000       | 9.8878      | -.112      | -1.12   | 38.492  | .228    | 1        |
| S5        | 20.000       | 20.237      | .237       | 1.18    | 78.791  | .282    | 1        |
| S2        | 1.6000       | 1.5860      | -.014      | -.873   | 6.1639  | .067    | 1        |

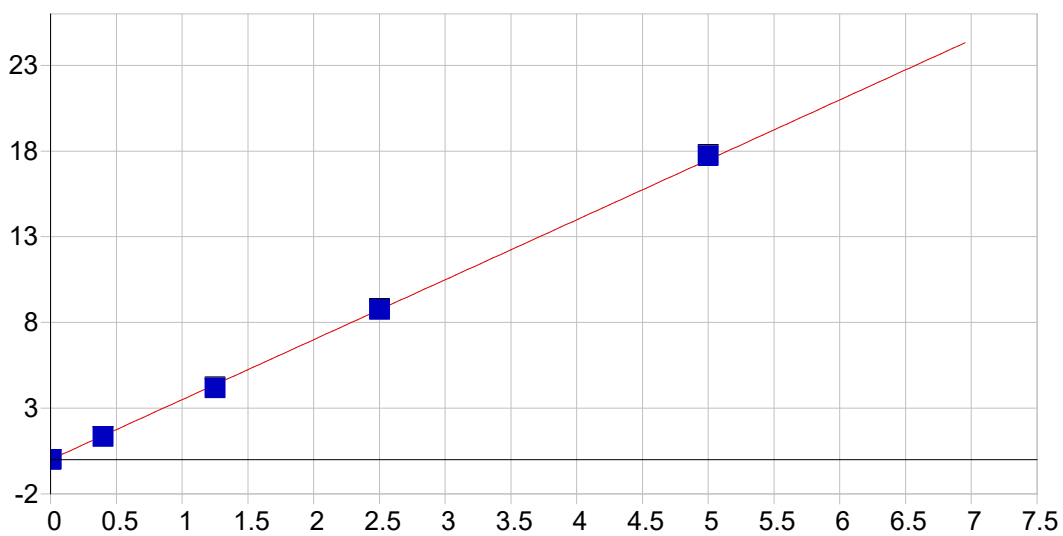


### Be 234.861 {144}

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000  
 A1 (Gain): 5.939212 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999934 Status: OK.  
 Std Error of Est: 0.000195  
 Predicted MDL: 0.000049  
 Predicted MQL: 0.000163

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00020 | .000    | 1        |
| S1        | .00600       | .00679      | .001       | 13.1    | .03952  | .000    | 1        |
| S3        | .12500       | .12487      | -.000      | -.104   | .73376  | .008    | 1        |
| S4        | .25000       | .25105      | .001       | .421    | 1.4755  | .026    | 1        |
| S5        | .50000       | .49792      | -.002      | -.415   | 2.9264  | .006    | 1        |
| S2        | .04000       | .04037      | .000       | .935    | .23714  | .001    | 1        |

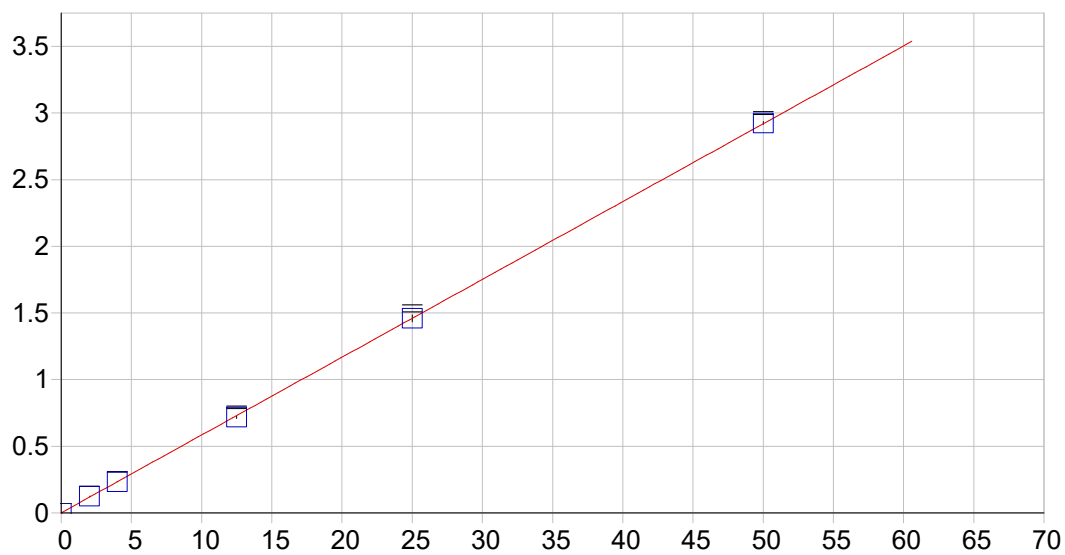


**Cd 226.502 {449}**

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000286 Re-Slope: 1.000000  
 A1 (Gain): 3.497651 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999778 Status: OK.  
 Std Error of Est: 0.000669  
 Predicted MDL: 0.000080  
 Predicted MQL: 0.000266

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00029 | .000    | 1        |
| S1        | .00600       | .00647      | .000       | 7.91    | .02237  | .000    | 1        |
| S3        | 1.2500       | 1.1953      | -.055      | -4.38   | 4.1806  | .047    | 1        |
| S4        | 2.5000       | 2.5015      | .002       | .060    | 8.7495  | .065    | 1        |
| S5        | 5.0000       | 5.0692      | .069       | 1.38    | 17.731  | .064    | 1        |
| S2        | .40000       | .38355      | -.016      | -4.11   | 1.3413  | .005    | 1        |

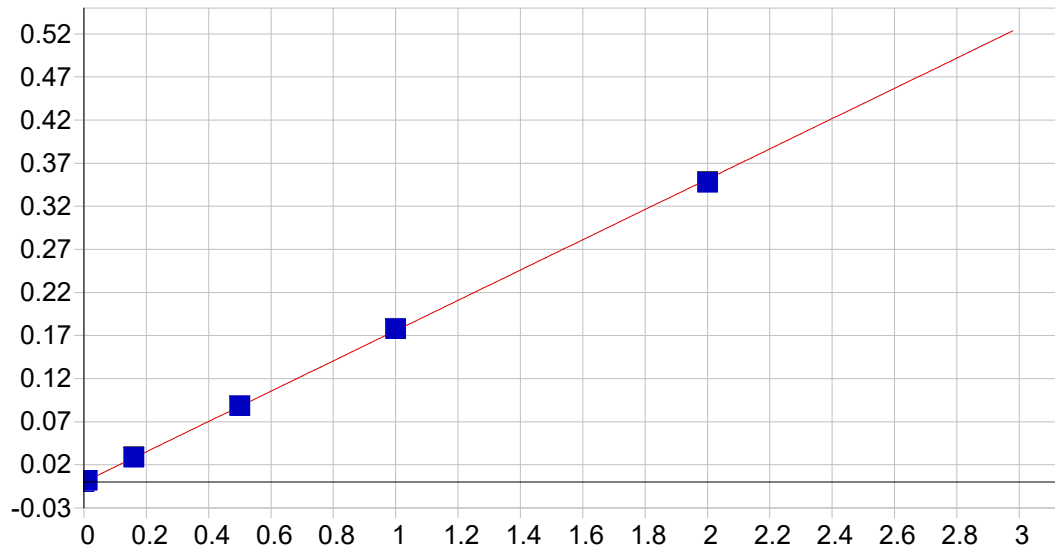


Ca 373.690 { 90}

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000805 Re-Slope: 1.000000  
 A1 (Gain): 0.058369 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999926 Status: OK.  
 Std Error of Est: 0.000376  
 Predicted MDL: 0.009250  
 Predicted MQL: 0.030832

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00010     | -.000      | .000    | .00080 | .000    | 1        |
| S2        | 4.0000       | 3.9957      | -.004      | -.108   | .23403 | .001    | 1        |
| S3        | 12.500       | 12.267      | -.233      | -1.86   | .71685 | .010    | 1        |
| S4        | 25.000       | 25.003      | .003       | .010    | 1.4602 | .026    | 1        |
| S5        | 50.000       | 50.098      | .098       | .196    | 2.9250 | .012    | 1        |
| S1        | 2.0000       | 2.1364      | .136       | 6.82    | .12551 | .000    | 1        |

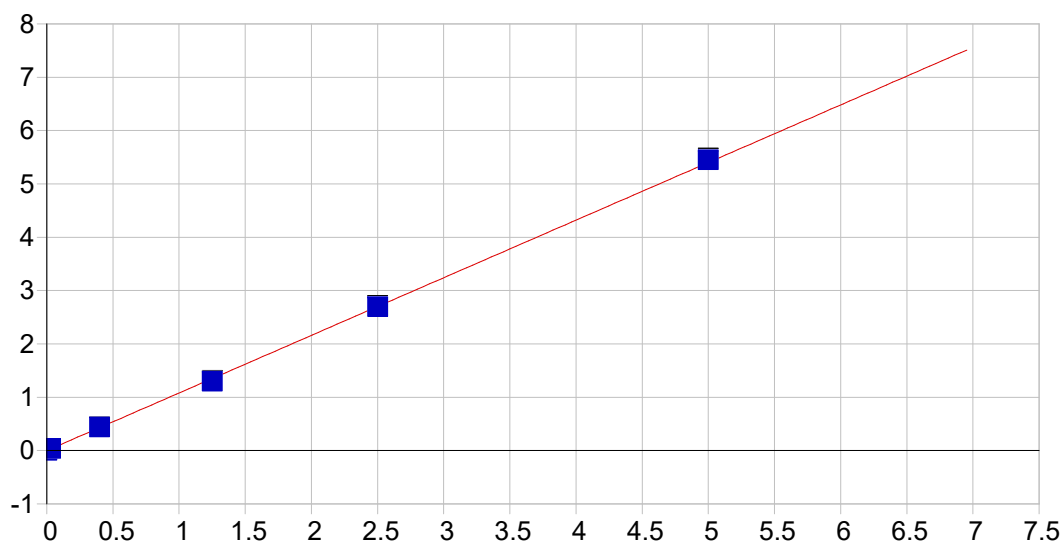


Cr 267.716 {126}

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000  
 A1 (Gain): 0.175718 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999912 Status: OK.  
 Std Error of Est: 0.000017  
 Predicted MDL: 0.000368  
 Predicted MQL: 0.001226

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00000 | .000    | 1        |
| S1        | .01000       | .01118      | .001       | 11.8    | .00196  | .000    | 1        |
| S3        | .50000       | .50422      | .004       | .844    | .08864  | .000    | 1        |
| S4        | 1.0000       | 1.0121      | .012       | 1.21    | .17793  | .001    | 1        |
| S5        | 2.0000       | 1.9785      | -.021      | -1.07   | .34785  | .001    | 1        |
| S2        | .16000       | .16397      | .004       | 2.48    | .02882  | .000    | 1        |



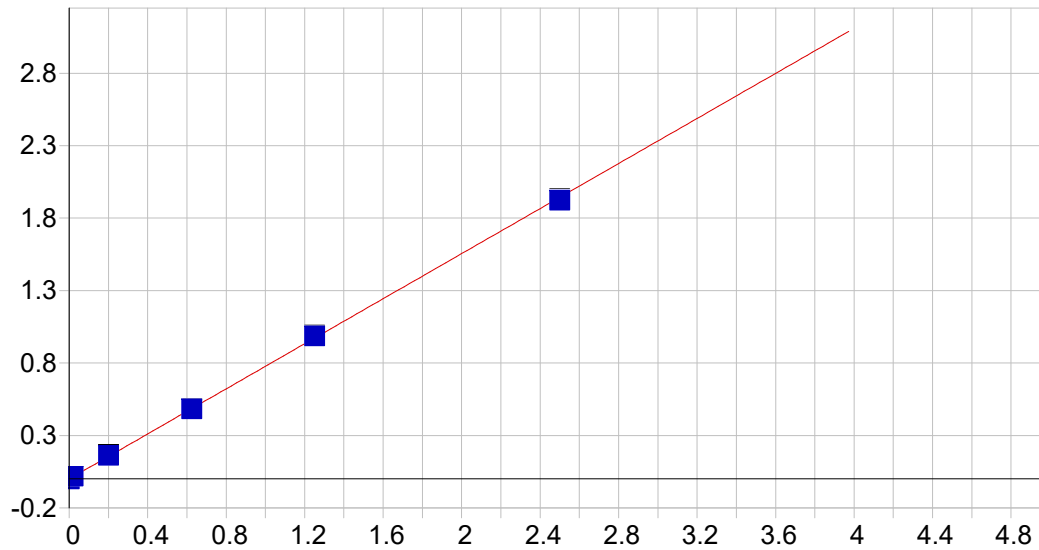
**Co 228.616 {448}**

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000096 Re-Slope: 1.000000  
 A1 (Gain): 1.080141 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999871 Status: OK.  
 Std Error of Est: 0.000353  
 Predicted MDL: 0.000208  
 Predicted MQL: 0.000692

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00010 | .000    | 1        |
| S1        | .03000       | .03272      | .003       | 9.07    | .03516  | .000    | 1        |
| S3        | 1.2500       | 1.2042      | -.046      | -3.66   | 1.3033  | .014    | 1        |
| S4        | 2.5000       | 2.4942      | -.006      | -.232   | 2.6992  | .019    | 1        |
| S5        | 5.0000       | 5.0441      | .044       | .881    | 5.4586  | .027    | 1        |
| S2        | .40000       | .40479      | .005       | 1.20    | .43797  | .002    | 1        |



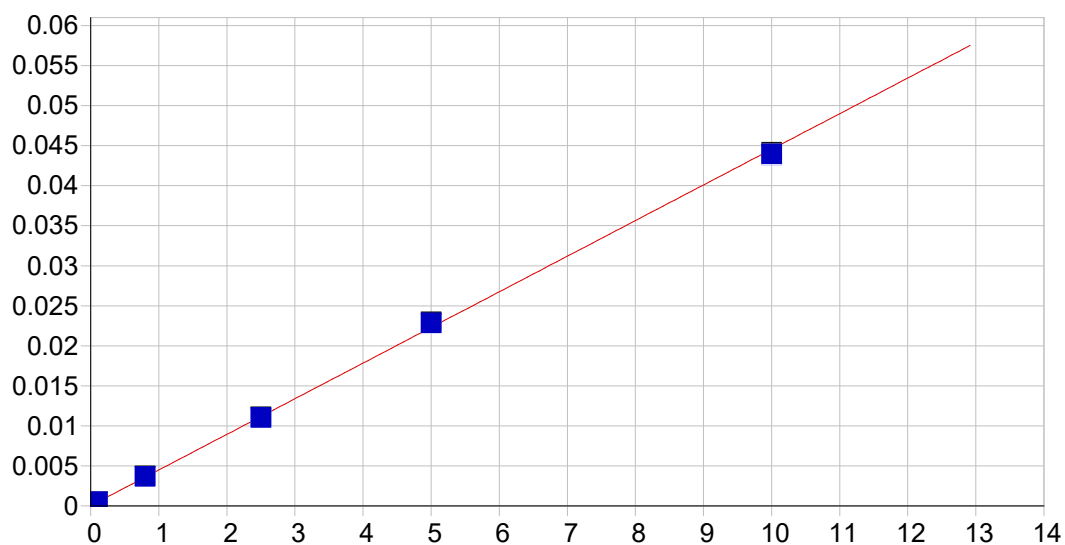


**Cu 224.700 {450}**

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000268 Re-Slope: 1.000000  
 A1 (Gain): 0.777611 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999821 Status: OK.  
 Std Error of Est: 0.000173  
 Predicted MDL: 0.000404  
 Predicted MQL: 0.001347

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00027 | .000    | 1        |
| S1        | .02000       | .02382      | .004       | 19.1    | .01834  | .002    | 1        |
| S3        | .62500       | .62101      | -.004      | -.638   | .48409  | .001    | 1        |
| S4        | 1.2500       | 1.2681      | .018       | 1.45    | .98870  | .003    | 1        |
| S5        | 2.5000       | 2.4736      | -.026      | -1.06   | 1.9290  | .006    | 1        |
| S2        | .20000       | .20848      | .008       | 4.24    | .16231  | .006    | 1        |

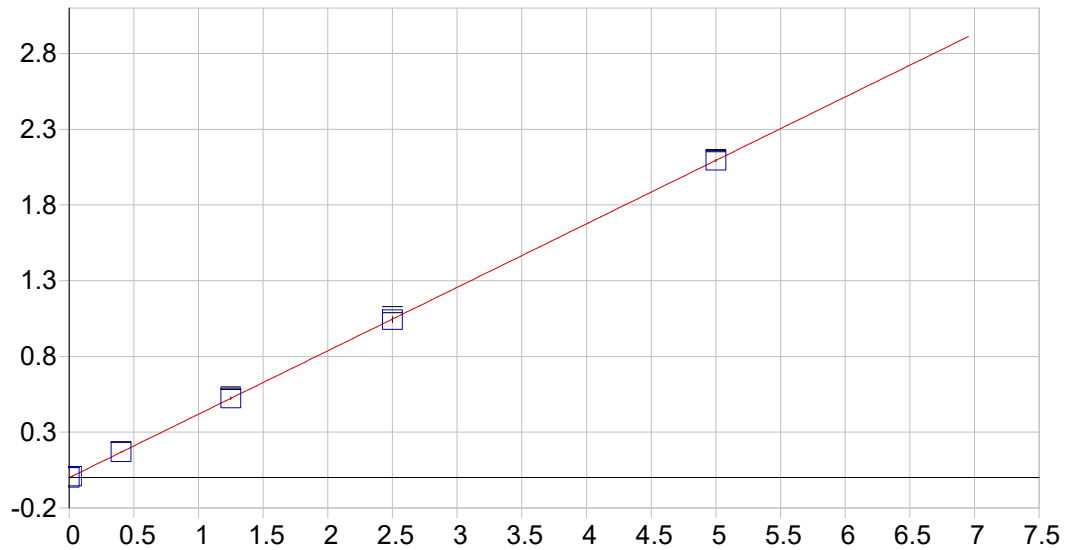


**Fe 240.488 {140}**

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000  
 A1 (Gain): 0.004451 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999821 Status: OK.  
 Std Error of Est: 0.000004  
 Predicted MDL: 0.005626  
 Predicted MQL: 0.018752

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00003 | .000    | 1        |
| S1        | .10000       | .10574      | .006       | 5.74    | .00050 | .000    | 1        |
| S3        | 2.5000       | 2.4694      | -.031      | -1.23   | .01097 | .000    | 1        |
| S4        | 5.0000       | 5.1321      | .132       | 2.64    | .02278 | .000    | 1        |
| S5        | 10.000       | 9.8703      | -.130      | -1.30   | .04376 | .000    | 1        |
| S2        | .80000       | .82250      | .023       | 2.81    | .00368 | .000    | 1        |

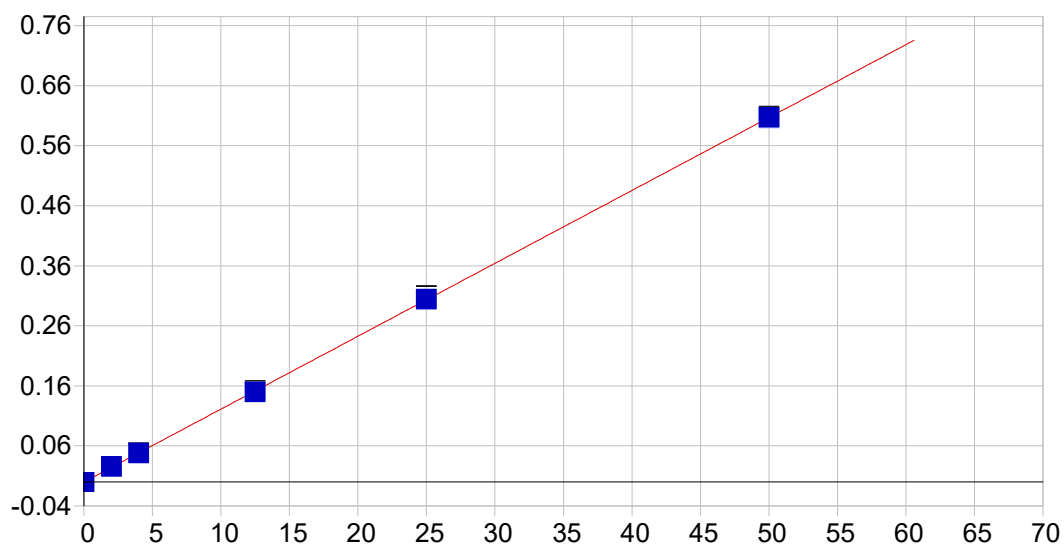


**Mn 257.610 {131}**

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000  
 A1 (Gain): 0.418812 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999971 Status: OK.  
 Std Error of Est: 0.000053  
 Predicted MDL: 0.000423  
 Predicted MQL: 0.001410

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00001 | .000    | 1        |
| S1        | .02000       | .02291      | .003       | 14.6    | .00959  | .000    | 1        |
| S3        | 1.2500       | 1.2524      | .002       | .193    | .52452  | .008    | 1        |
| S4        | 2.5000       | 2.4904      | -.010      | -.382   | 1.0430  | .021    | 1        |
| S5        | 5.0000       | 4.9989      | -.001      | -.022   | 2.0936  | .007    | 1        |
| S2        | .40000       | .40535      | .005       | 1.34    | .16976  | .001    | 1        |

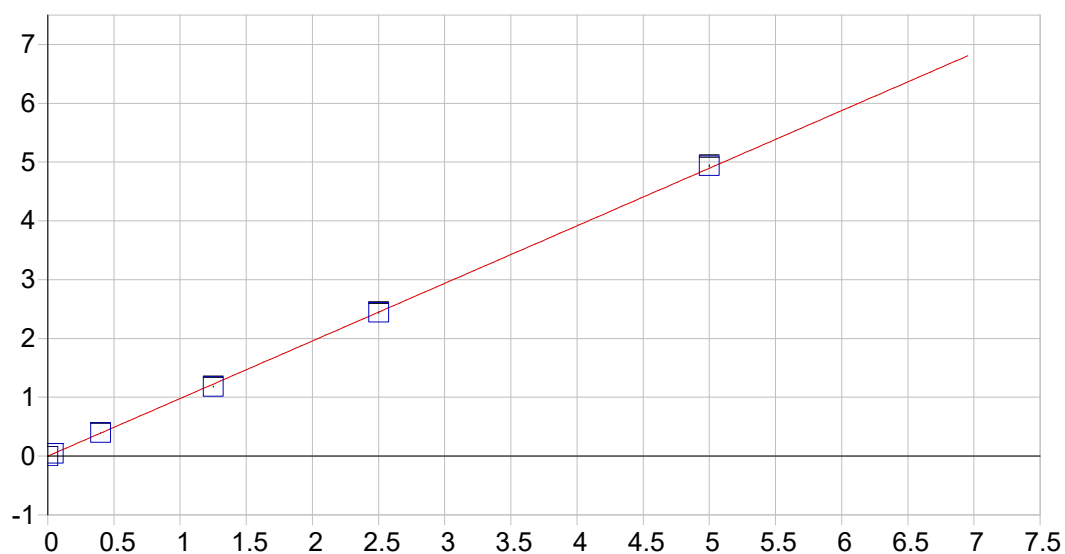


**Mg 279.079 {121}**

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000222 Re-Slope: 1.000000  
 A1 (Gain): 0.012142 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999960 Status: OK.  
 Std Error of Est: 0.000057  
 Predicted MDL: 0.019560  
 Predicted MQL: 0.065200

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00007     | -.000      | .000    | -.00022 | .000    | 1        |
| S2        | 4.0000       | 3.9615      | -.038      | -.962   | .04775  | .000    | 1        |
| S3        | 12.500       | 12.364      | -.136      | -1.08   | .14952  | .002    | 1        |
| S4        | 25.000       | 25.068      | .068       | .272    | .30338  | .006    | 1        |
| S5        | 50.000       | 50.002      | .002       | .005    | .60536  | .002    | 1        |
| S1        | 2.0000       | 2.1035      | .104       | 5.18    | .02529  | .000    | 1        |

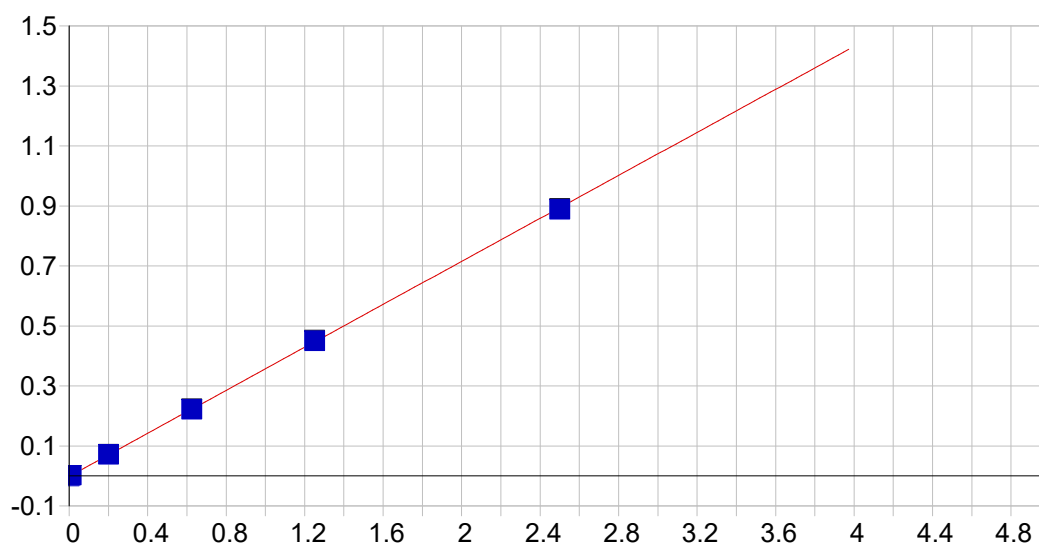


### Ni 231.604 {446}

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000  
 A1 (Gain): 0.979125 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999869 Status: OK.  
 Std Error of Est: 0.000371  
 Predicted MDL: 0.000290  
 Predicted MQL: 0.000966

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00006 | .000    | 1        |
| S1        | .04000       | .04387      | .004       | 9.69    | .04290  | .000    | 1        |
| S3        | 1.2500       | 1.2051      | -.045      | -3.60   | 1.1798  | .011    | 1        |
| S4        | 2.5000       | 2.4951      | -.005      | -.194   | 2.4430  | .014    | 1        |
| S5        | 5.0000       | 5.0407      | .041       | .815    | 4.9355  | .018    | 1        |
| S2        | .40000       | .40518      | .005       | 1.30    | .39666  | .002    | 1        |

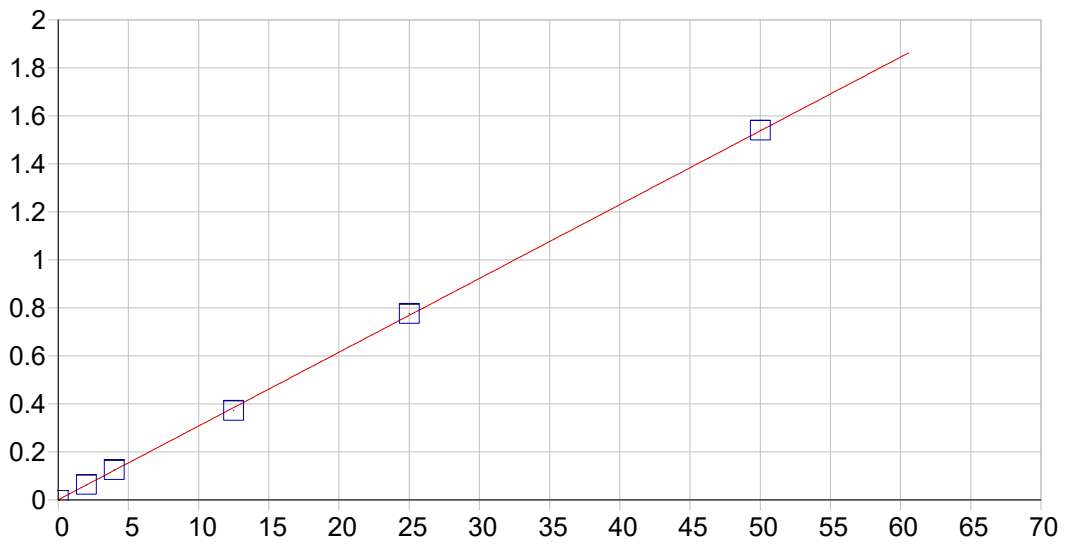


**Ag 328.068 {103}**

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001284 Re-Slope: 1.000000  
 A1 (Gain): 0.358218 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999961 Status: OK.  
 Std Error of Est: 0.000026  
 Predicted MDL: 0.000344  
 Predicted MQL: 0.001145

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00128 | .000    | 1        |
| S1        | .01000       | .01060      | .001       | 6.01    | .00250  | .000    | 1        |
| S3        | .62500       | .62368      | -.001      | -.211   | .22158  | .001    | 1        |
| S4        | 1.2500       | 1.2620      | .012       | .961    | .44970  | .001    | 1        |
| S5        | 2.5000       | 2.4842      | -.016      | -.631   | .88643  | .003    | 1        |
| S2        | .20000       | .20448      | .004       | 2.24    | .07179  | .000    | 1        |

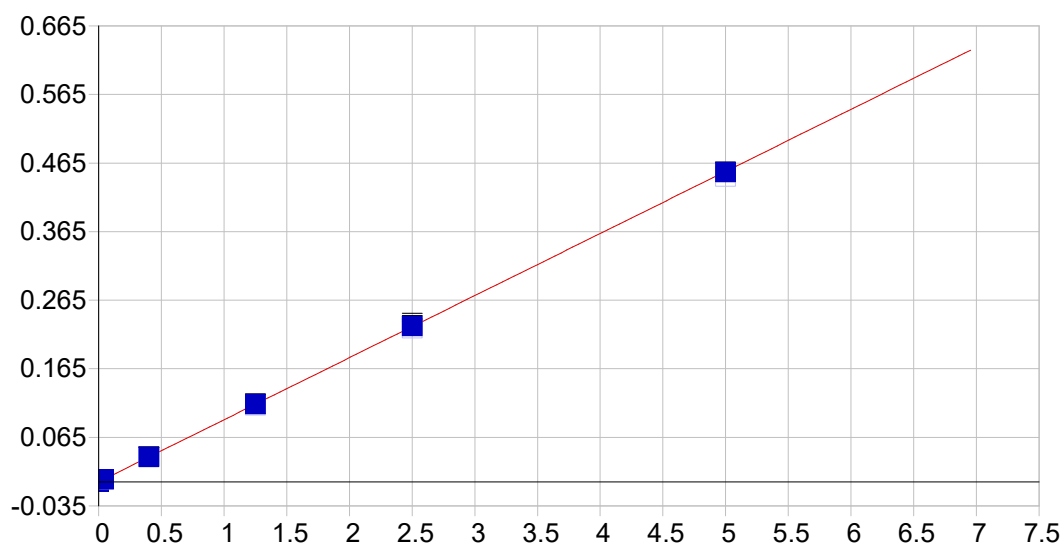


**Na 589.592 { 57}**

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000534 Re-Slope: 1.000000  
 A1 (Gain): 0.030742 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999906 Status: OK.  
 Std Error of Est: 0.000223  
 Predicted MDL: 0.006388  
 Predicted MQL: 0.021292

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | .00053 | .000    | 1        |
| S2        | 4.0000       | 4.0617      | .062       | 1.54    | .12540 | .001    | 1        |
| S3        | 12.500       | 12.092      | -.408      | -3.27   | .37226 | .000    | 1        |
| S4        | 25.000       | 25.223      | .223       | .891    | .77594 | .001    | 1        |
| S5        | 50.000       | 50.077      | .077       | .153    | 1.5400 | .001    | 1        |
| S1        | 2.0000       | 2.0471      | .047       | 2.36    | .06347 | .000    | 1        |



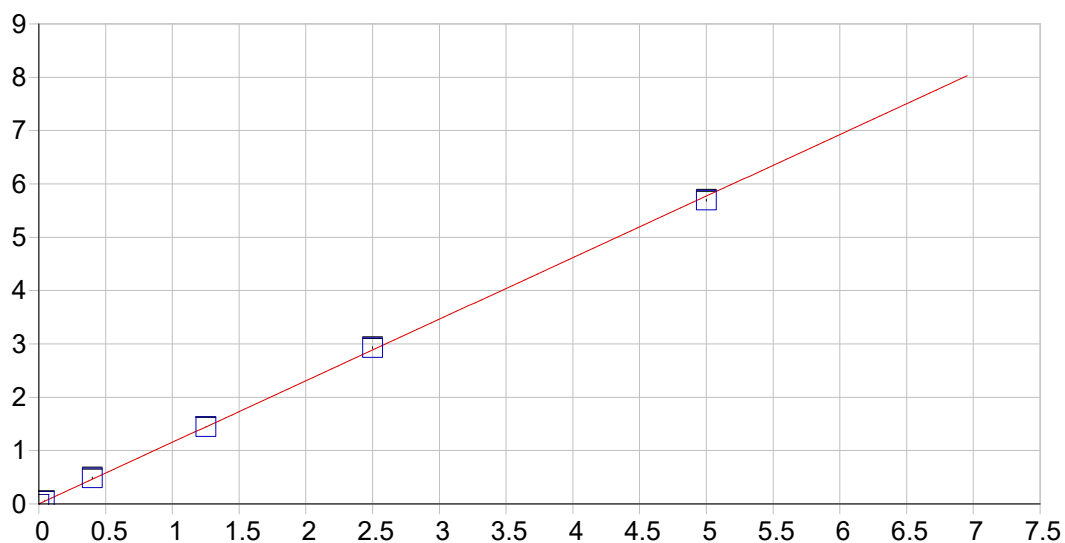
V 292.402 {115}

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000  
 A1 (Gain): 0.090543 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999996 Status: OK.  
 Std Error of Est: 0.000006  
 Predicted MDL: 0.002576  
 Predicted MQL: 0.008587

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00009 | .000    | 1        |
| S1        | .04000       | .04075      | .001       | 1.87    | .00365 | .000    | 1        |
| S3        | 1.2500       | 1.2509      | .001       | .068    | .11169 | .000    | 1        |
| S4        | 2.5000       | 2.5089      | .009       | .357    | .22393 | .004    | 1        |
| S5        | 5.0000       | 4.9884      | -.012      | -.232   | .44510 | .000    | 1        |
| S2        | .40000       | .40110      | .001       | .276    | .03588 | .000    | 1        |



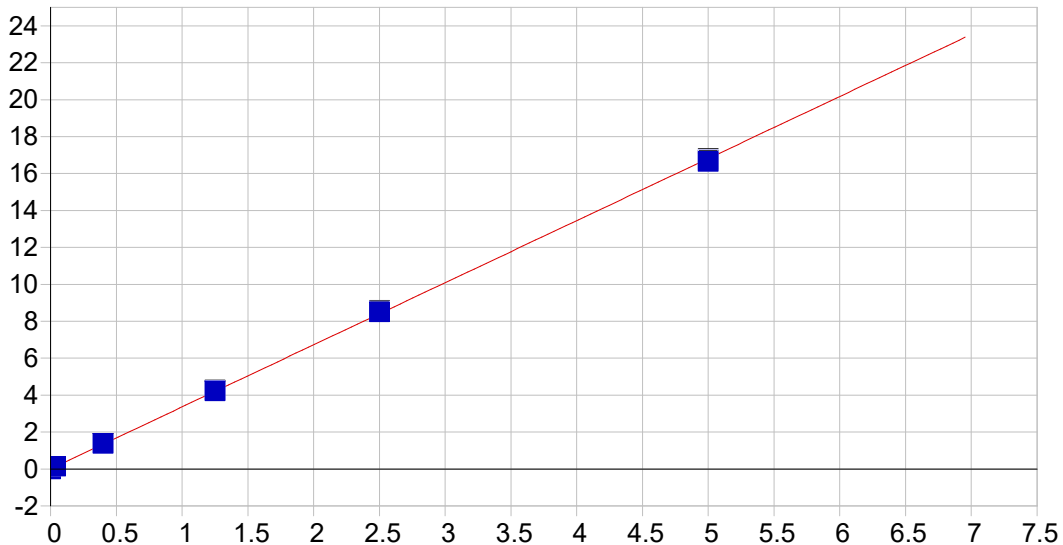


**Zn 206.200 {464}**

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000428 Re-Slope: 1.000000  
 A1 (Gain): 1.154219 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999796 Status: OK.  
 Std Error of Est: 0.000547  
 Predicted MDL: 0.000176  
 Predicted MQL: 0.000586

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00042 | .000    | 1        |
| S1        | .04000       | .04730      | .007       | 18.2    | .05502 | .005    | 1        |
| S3        | 1.2500       | 1.2518      | .002       | .143    | 1.4453 | .003    | 1        |
| S4        | 2.5000       | 2.5375      | .037       | 1.50    | 2.9292 | .015    | 1        |
| S5        | 5.0000       | 4.9338      | -.066      | -1.32   | 5.6951 | .019    | 1        |
| S2        | .40000       | .41970      | .020       | 4.92    | .48485 | .020    | 1        |

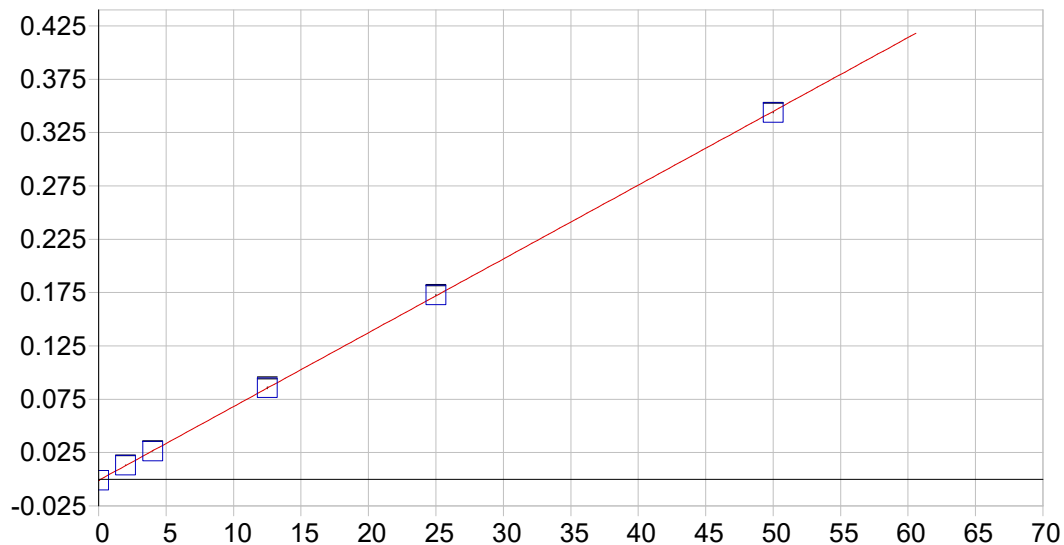


**Zn 213.856 {158}**

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000636 Re-Slope: 1.000000  
 A1 (Gain): 3.362485 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999923 Status: OK.  
 Std Error of Est: 0.000983  
 Predicted MDL: 0.000238  
 Predicted MQL: 0.000792

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00065 | .001    | 1        |
| S1        | .04000       | .04360      | .004       | 9.01    | .14689  | .001    | 1        |
| S3        | 1.2500       | 1.2578      | .008       | .622    | 4.2547  | .016    | 1        |
| S4        | 2.5000       | 2.5300      | .030       | 1.20    | 8.5587  | .029    | 1        |
| S5        | 5.0000       | 4.9499      | -.050      | -1.00   | 16.748  | .057    | 1        |
| S2        | .40000       | .40872      | .009       | 2.18    | 1.3820  | .001    | 1        |

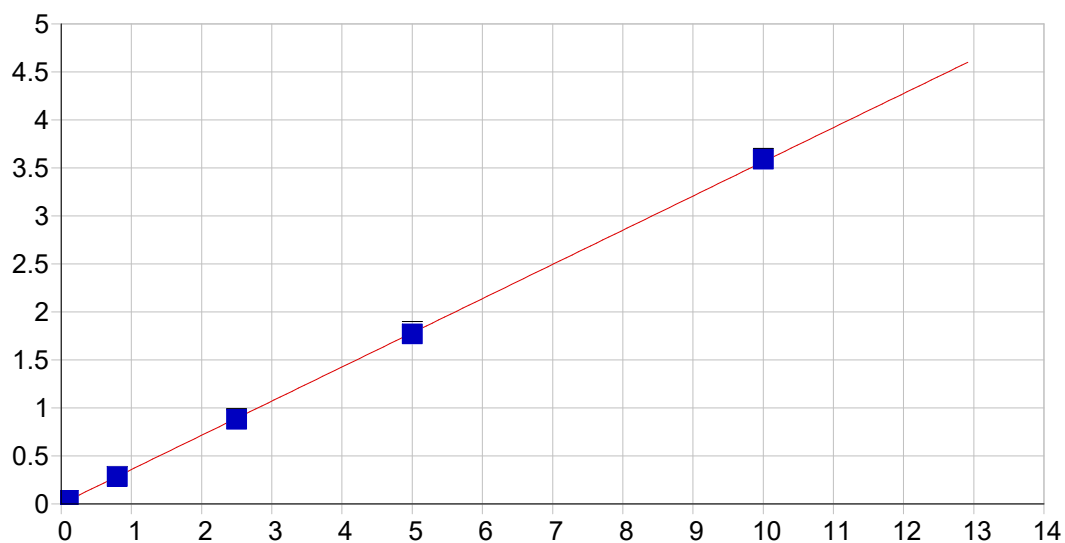


K 766.490 { 44}

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001073 Re-Slope: 1.000000  
 A1 (Gain): 0.006920 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999988 Status: OK.  
 Std Error of Est: 0.000018  
 Predicted MDL: 0.034926  
 Predicted MQL: 0.116420

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00004     | -.000      | .000    | -.00107 | .000    | 1        |
| S2        | 4.0000       | 3.9738      | -.026      | -.656   | .02642  | .000    | 1        |
| S3        | 12.500       | 12.539      | .039       | .311    | .08569  | .001    | 1        |
| S4        | 25.000       | 25.116      | .116       | .462    | .17272  | .001    | 1        |
| S5        | 50.000       | 49.829      | -.171      | -.342   | .34372  | .000    | 1        |
| S1        | 2.0000       | 2.0428      | .043       | 2.14    | .01306  | .000    | 1        |

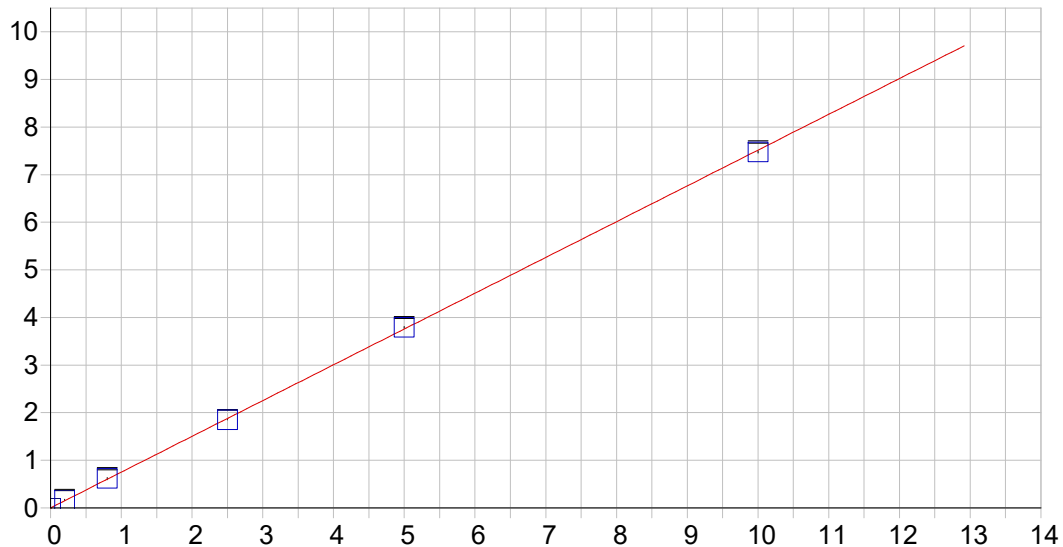


**B 249.678 {135}**

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002105 Re-Slope: 1.000000  
 A1 (Gain): 0.356079 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999943 Status: OK.  
 Std Error of Est: 0.000200  
 Predicted MDL: 0.000815  
 Predicted MQL: 0.002717

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00210 | .000    | 1        |
| S1        | .10000       | .10810      | .008       | 8.10    | .04047 | .000    | 1        |
| S3        | 2.5000       | 2.4631      | -.037      | -1.48   | .87847 | .008    | 1        |
| S4        | 5.0000       | 4.9611      | -.039      | -.779   | 1.7673 | .029    | 1        |
| S5        | 10.000       | 10.074      | .074       | .740    | 3.5865 | .012    | 1        |
| S2        | .80000       | .79382      | -.006      | -.772   | .28455 | .002    | 1        |

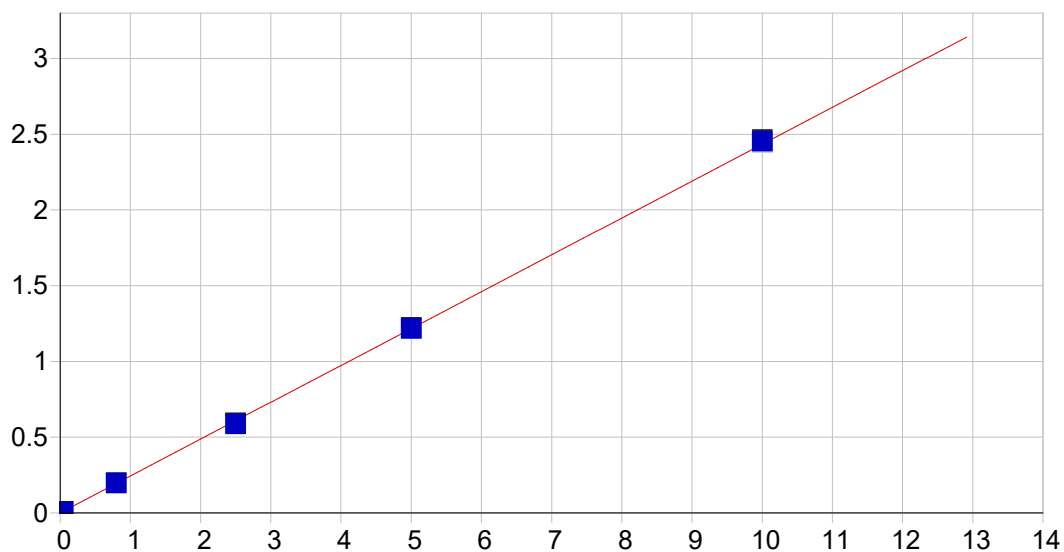


Mo 202.030 {467}

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000313 Re-Slope: 1.000000  
 A1 (Gain): 0.751566 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999871 Status: OK.  
 Std Error of Est: 0.000900  
 Predicted MDL: 0.000253  
 Predicted MQL: 0.000844

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | .00029 | .000    | 1        |
| S1        | .20000       | .22478      | .025       | 12.4    | .16925 | .016    | 1        |
| S3        | 2.5000       | 2.4636      | -.036      | -1.46   | 1.8519 | .002    | 1        |
| S4        | 5.0000       | 5.0446      | .045       | .893    | 3.7917 | .022    | 1        |
| S5        | 10.000       | 9.9470      | -.053      | -.530   | 7.4761 | .024    | 1        |
| S2        | .80000       | .81999      | .020       | 2.50    | .61659 | .023    | 1        |

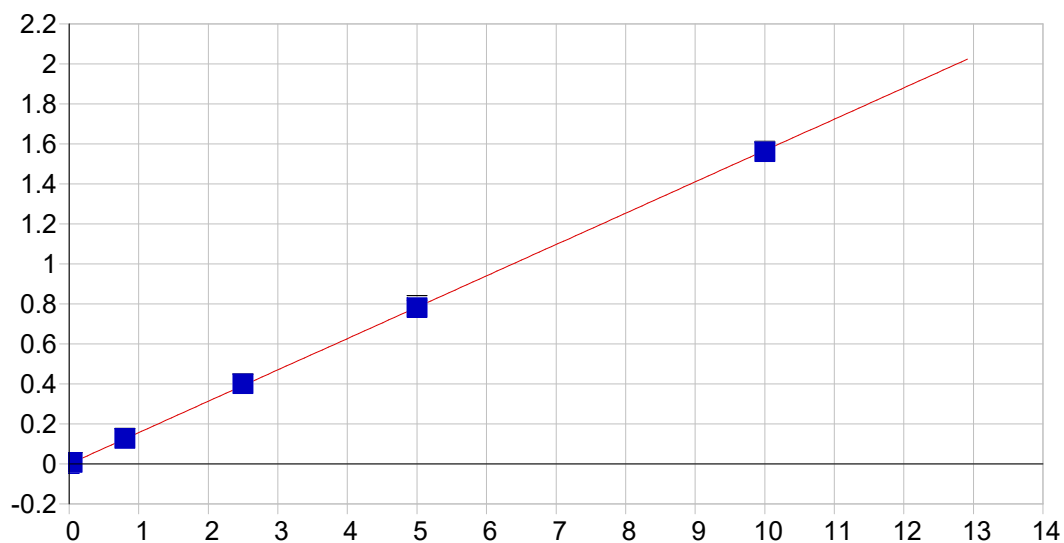


Sn 189.989 {478}

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000292 Re-Slope: 1.000000  
 A1 (Gain): 0.243319 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999879 Status: OK.  
 Std Error of Est: 0.000125  
 Predicted MDL: 0.000576  
 Predicted MQL: 0.001921

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00029 | .000    | 1        |
| S1        | .04000       | .04450      | .004       | 11.2    | .01109 | .000    | 1        |
| S3        | 2.5000       | 2.4096      | -.090      | -3.62   | .58493 | .006    | 1        |
| S4        | 5.0000       | 5.0043      | .004       | .085    | 1.2146 | .005    | 1        |
| S5        | 10.000       | 10.076      | .076       | .762    | 2.4454 | .012    | 1        |
| S2        | .80000       | .80547      | .005       | .684    | .19575 | .001    | 1        |

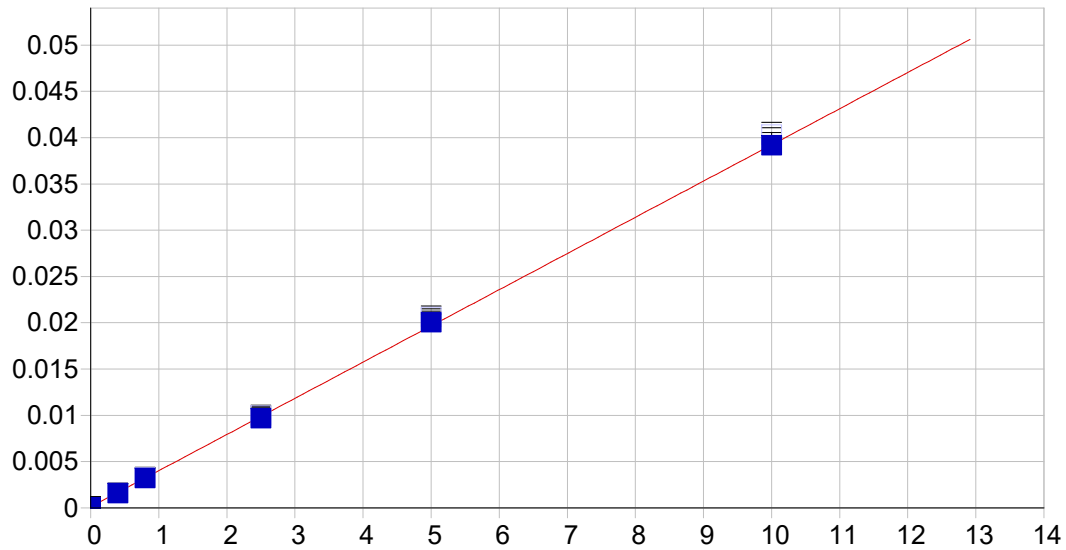


Ti 336.121 {100}

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000  
 A1 (Gain): 0.156697 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999956 Status: OK.  
 Std Error of Est: 0.000049  
 Predicted MDL: 0.002342  
 Predicted MQL: 0.007805

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00002 | .000    | 1        |
| S1        | .04000       | .04156      | .002       | 3.90    | .00653 | .000    | 1        |
| S3        | 2.5000       | 2.5527      | .053       | 2.11    | .39993 | .001    | 1        |
| S4        | 5.0000       | 4.9810      | -.019      | -.381   | .78033 | .012    | 1        |
| S5        | 10.000       | 9.9536      | -.046      | -.464   | 1.5593 | .003    | 1        |
| S2        | .80000       | .81113      | .011       | 1.39    | .12709 | .001    | 1        |



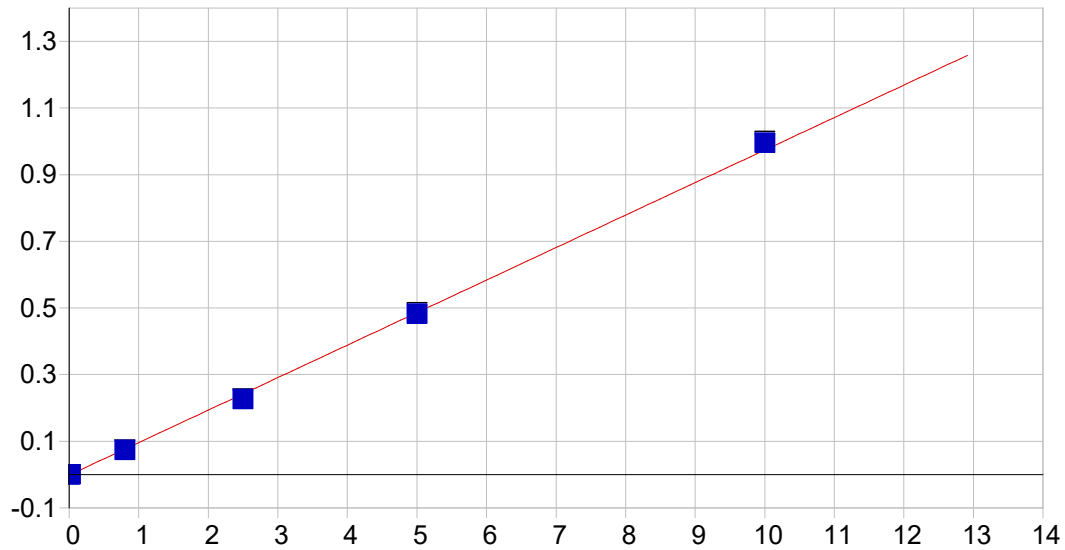
Si 288.158 {117}

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000107 Re-Slope: 1.000000  
 A1 (Gain): 0.003911 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999885 Status: OK.  
 Std Error of Est: 0.000006  
 Predicted MDL: 0.011760  
 Predicted MQL: 0.039198

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00003      | .000       | .000    | .00011 | .000    | 1        |
| S1        | .40000       | .37539      | -.025      | -6.15   | .00158 | .000    | 1        |
| S3        | 2.5000       | 2.4475      | -.052      | -2.10   | .00996 | .000    | 1        |
| S4        | 5.0000       | 5.0957      | .096       | 1.91    | .02060 | .000    | 1        |
| S5        | 10.000       | 9.9889      | -.011      | -.111   | .04029 | .000    | 1        |
| S2        | .80000       | .79189      | -.008      | -1.01   | .00329 | .000    | 1        |



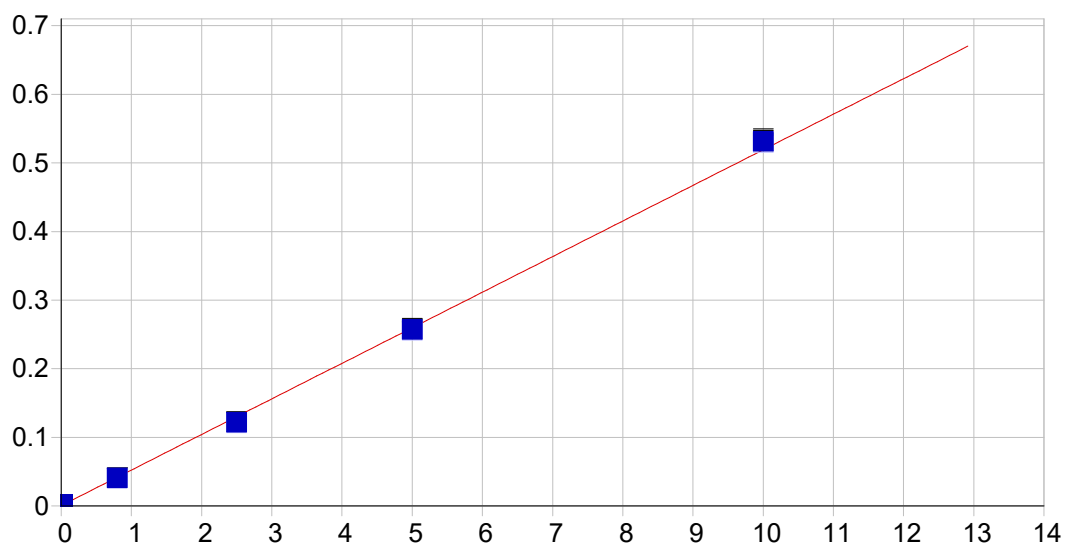


P 177.495 {490}

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001540 Re-Slope: 1.000000  
 A1 (Gain): 0.097535 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999534 Status: OK.  
 Std Error of Est: 0.000070  
 Predicted MDL: 0.001330  
 Predicted MQL: 0.004433

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00154 | .000    | 1        |
| S1        | .02000       | .02048      | .000       | 2.38    | .00046  | .000    | 1        |
| S3        | 2.5000       | 2.3361      | -.164      | -6.56   | .22634  | .002    | 1        |
| S4        | 5.0000       | 4.9647      | -.035      | -.707   | .48276  | .004    | 1        |
| S5        | 10.000       | 10.227      | .227       | 2.27    | .99604  | .005    | 1        |
| S2        | .80000       | .77228      | -.028      | -3.47   | .07379  | .001    | 1        |

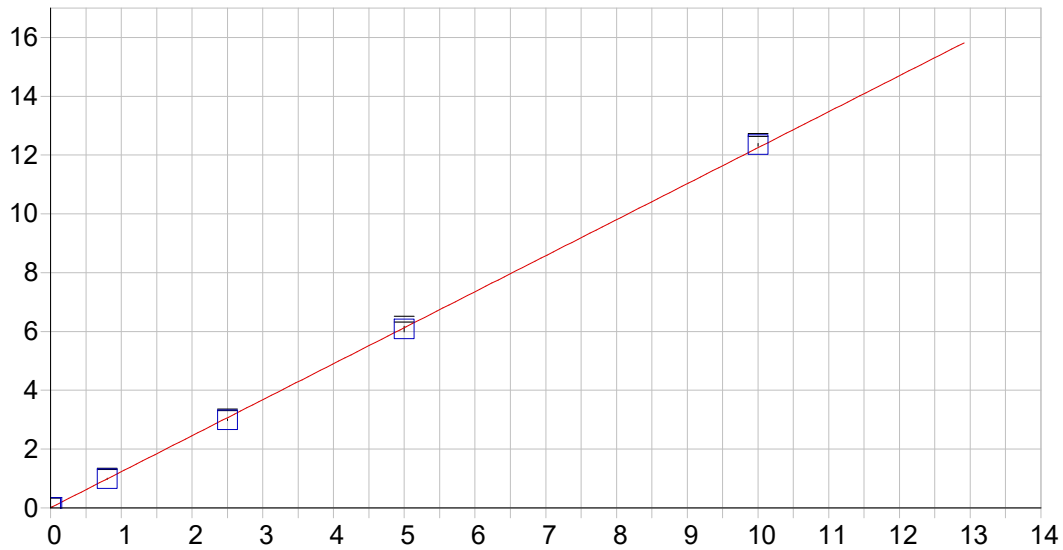


**S 182.034 {485}**

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000405 Re-Slope: 1.000000  
 A1 (Gain): 0.051865 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999482 Status: OK.  
 Std Error of Est: 0.000039  
 Predicted MDL: 0.002565  
 Predicted MQL: 0.008551

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00040 | .000    | 1        |
| S1        | .02000       | .02433      | .004       | 21.7    | .00161 | .000    | 1        |
| S3        | 2.5000       | 2.3360      | -.164      | -6.56   | .12103 | .001    | 1        |
| S4        | 5.0000       | 4.9443      | -.056      | -1.11   | .25578 | .002    | 1        |
| S5        | 10.000       | 10.240      | .240       | 2.40    | .52940 | .003    | 1        |
| S2        | .80000       | .77532      | -.025      | -3.08   | .04045 | .001    | 1        |



Li 670.784 { 50}

Date of Fit: 8/31/2022 14:56:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005502

Re-Slope: 1.000000

A1 (Gain): 1.224400

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999934

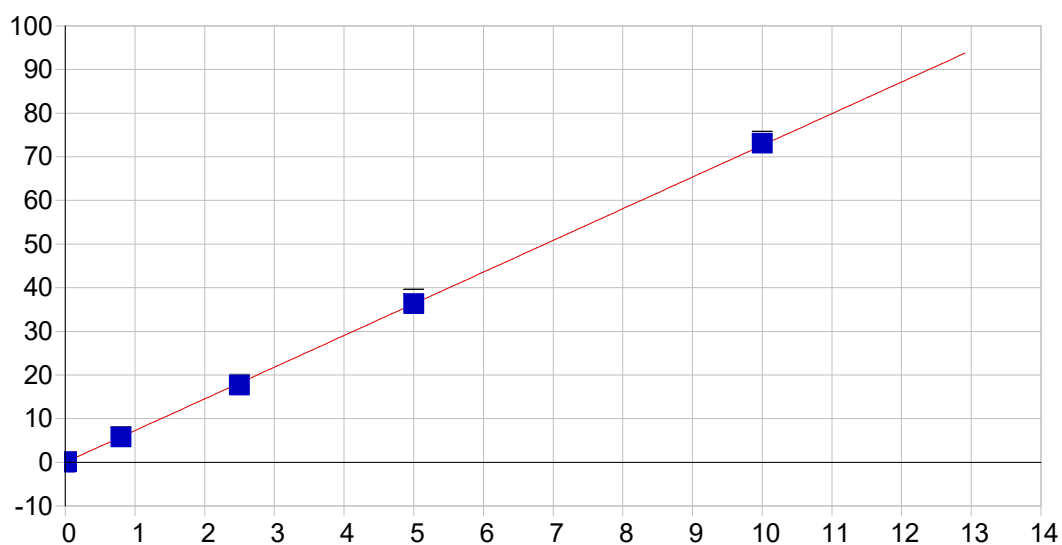
Status: OK.

Std Error of Est: 0.000330

Predicted MDL: 0.001011

Predicted MQL: 0.003370

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00550 | .001    | 1        |
| S5        | 10.000       | 10.082      | .082       | .820    | 12.350 | .047    | 1        |
| S4        | 5.0000       | 4.9651      | -.035      | -.697   | 6.0848 | .099    | 1        |
| S3        | 2.5000       | 2.4437      | -.056      | -2.25   | 2.9975 | .028    | 1        |
| S1        | .02000       | .02181      | .002       | 9.07    | .03221 | .001    | 1        |
| S2        | .80000       | .80743      | .007       | .929    | .99412 | .022    | 1        |

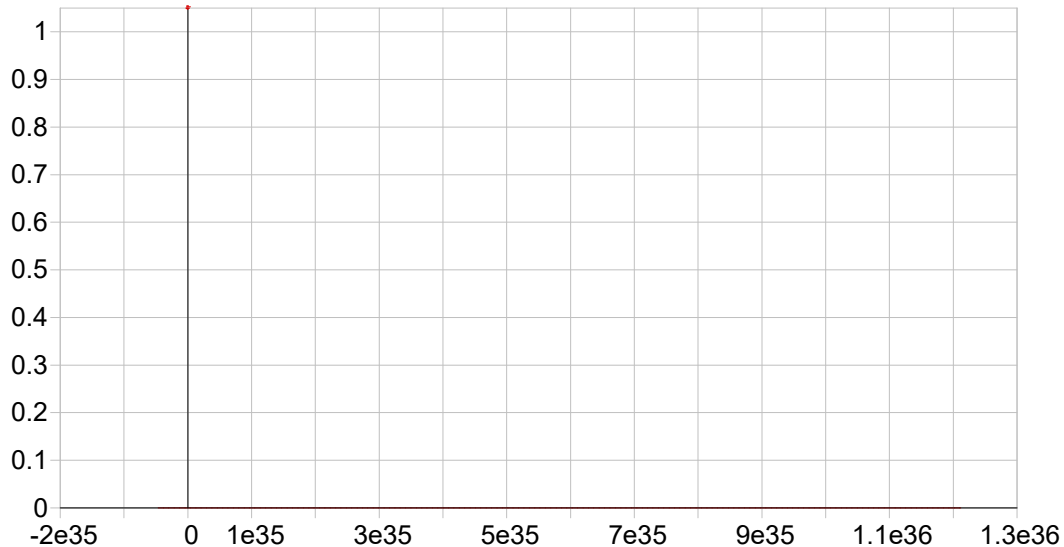


**Sr 407.771 { 83}**

Date of Fit: 8/31/2022 14:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000466 Re-Slope: 1.000000  
 A1 (Gain): 7.262137 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999939 Status: OK.  
 Std Error of Est: 0.001879  
 Predicted MDL: 0.000080  
 Predicted MQL: 0.000266

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00047 | .000    | 1        |
| S1        | .02000       | .02152      | .002       | 7.58    | .15656  | .002    | 1        |
| S3        | 2.5000       | 2.4342      | -.066      | -2.63   | 17.697  | .156    | 1        |
| S4        | 5.0000       | 5.0085      | .008       | .170    | 36.410  | .984    | 1        |
| S5        | 10.000       | 10.060      | .060       | .596    | 73.131  | .485    | 1        |
| S2        | .80000       | .79612      | -.004      | -.485   | 5.7872  | .066    | 1        |

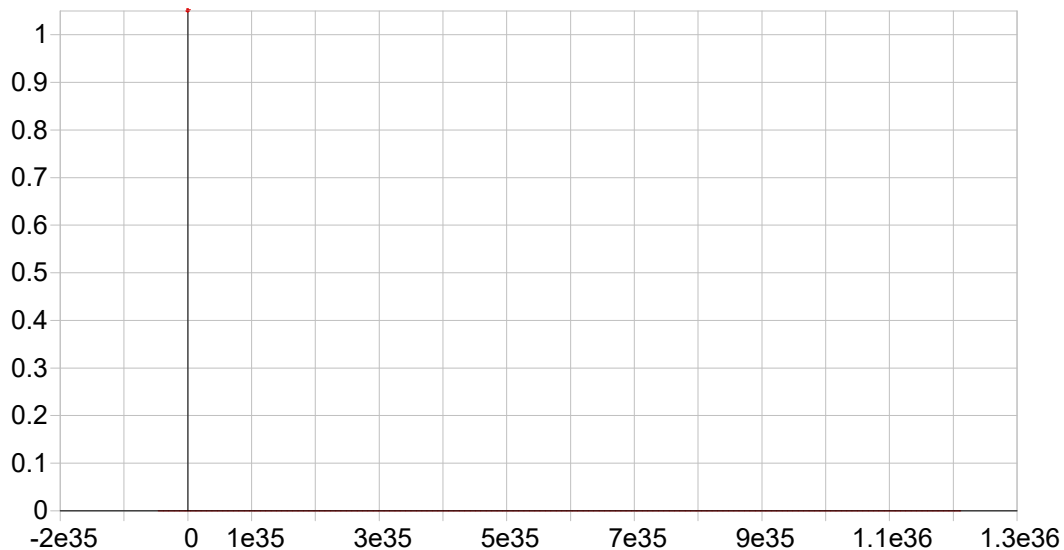


Y 224.306 {450}\*

Date of Fit: 8/31/2022 14:56:59 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      |           |                   |

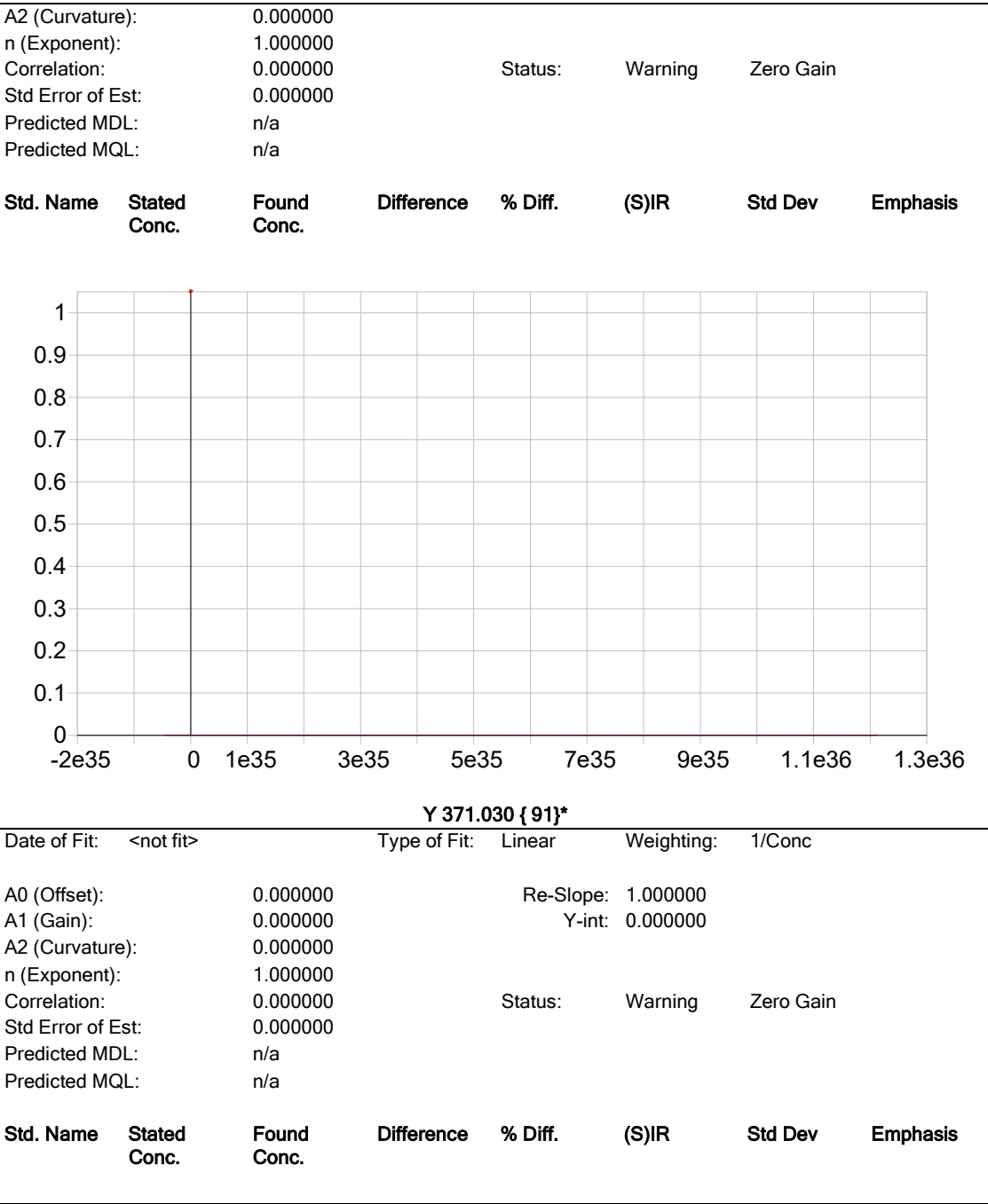
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|

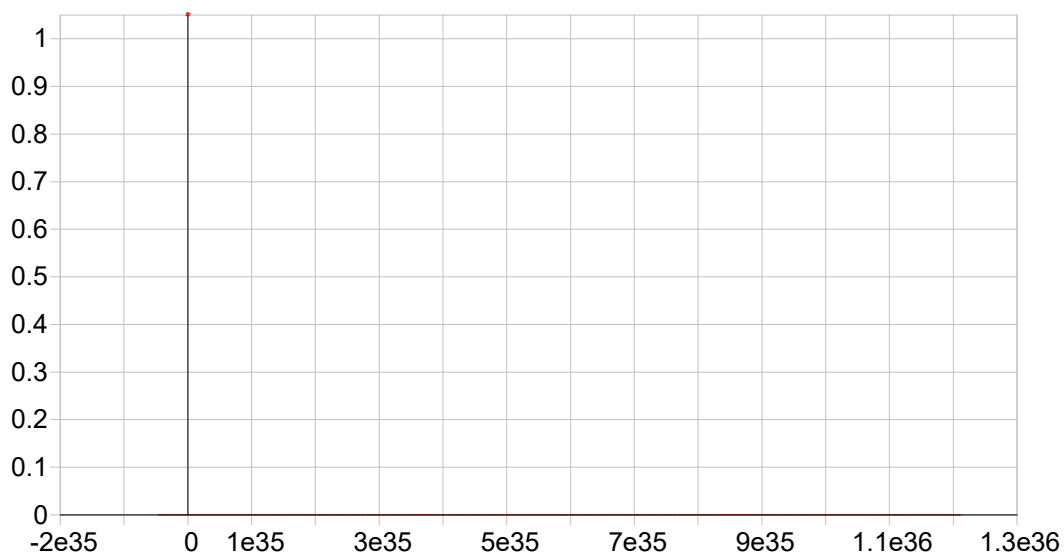


Y 360.073 { 94}\*

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       |              |           |            |           |

In 230.606 {446}<sup>\*</sup>

|              |           |              |           |            |        |
|--------------|-----------|--------------|-----------|------------|--------|
| 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 |



Sample Name: S0      Acquired: 8/31/2022 14:29:12      Type: Cal  
Method: NON EPA-6010-200.7(v1581)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |         |         |        |        |        |         |         |         |
|--------|---------|---------|--------|--------|--------|---------|---------|---------|
| Elem   | As1890  | Tl1908  | Pb2203 | Se1960 | Sb2068 | Al3961  | Ba4934  | Be2348  |
| Units  | Cts/S   | Cts/S   | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S   | Cts/S   |
| Avg    | -.00006 | -.00019 | .00008 | .00039 | .00051 | -.00023 | -.01226 | -.00020 |
| Stddev | .00010  | .00020  | .00023 | .00010 | .00007 | .00070  | .00192  | .00030  |
| %RSD   | 150.69  | 106.08  | 283.39 | 24.742 | 14.469 | 309.53  | 15.687  | 149.24  |

|    |         |         |         |        |        |         |         |         |
|----|---------|---------|---------|--------|--------|---------|---------|---------|
| #1 | -.00007 | -.00005 | .00035  | .00049 | .00046 | -.00075 | -.01448 | -.00049 |
| #2 | .00003  | -.00041 | -.00009 | .00038 | .00060 | .00057  | -.01114 | .00011  |
| #3 | -.00016 | -.00009 | -.00002 | .00030 | .00048 | -.00049 | -.01116 | -.00022 |

|        |         |        |         |         |         |        |         |         |
|--------|---------|--------|---------|---------|---------|--------|---------|---------|
| 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    | -.00029 | .00080 | -.00000 | -.00010 | -.00027 | .00003 | -.00001 | -.00022 |
| Stddev | .00018  | .00026 | .00001  | .00022  | .00021  | .00002 | .00007  | .00005  |
| %RSD   | 63.844  | 32.875 | 185.68  | 224.30  | 75.669  | 49.034 | 885.32  | 23.602  |

|    |         |        |         |         |         |        |         |         |
|----|---------|--------|---------|---------|---------|--------|---------|---------|
| #1 | -.00032 | .00092 | .00000  | -.00002 | -.00012 | .00005 | -.00009 | -.00017 |
| #2 | -.00045 | .00050 | -.00000 | -.00035 | -.00051 | .00002 | .00002  | -.00027 |
| #3 | -.00009 | .00098 | -.00001 | .00008  | -.00018 | .00003 | .00005  | -.00024 |

|        |         |         |        |        |         |         |        |        |
|--------|---------|---------|--------|--------|---------|---------|--------|--------|
| 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    | -.00006 | -.00128 | .00053 | .00009 | -.00065 | -.00107 | .00210 | .00029 |
| Stddev | .00035  | .00005  | .00004 | .00026 | .00082  | .00005  | .00020 | .00013 |
| %RSD   | 539.10  | 3.6137  | 7.6794 | 278.51 | 126.12  | 5.0220  | 9.4027 | 44.455 |

|    |         |         |        |         |         |         |        |        |
|----|---------|---------|--------|---------|---------|---------|--------|--------|
| #1 | .00015  | -.00133 | .00055 | .00029  | -.00135 | -.00102 | .00233 | .00044 |
| #2 | -.00047 | -.00124 | .00056 | -.00020 | -.00087 | -.00113 | .00201 | .00023 |
| #3 | .00012  | -.00128 | .00049 | .00018  | .00026  | -.00107 | .00197 | .00020 |

|        |        |        |        |         |        |        |         |  |
|--------|--------|--------|--------|---------|--------|--------|---------|--|
| 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    | .00029 | .00002 | .00011 | -.00154 | .00040 | .00550 | -.00047 |  |
| Stddev | .00014 | .00038 | .00004 | .00010  | .00007 | .00069 | .00024  |  |
| %RSD   | 47.453 | 1666.5 | 38.470 | 6.3226  | 17.183 | 12.519 | 49.854  |  |

|    |        |         |        |         |        |        |         |  |
|----|--------|---------|--------|---------|--------|--------|---------|--|
| #1 | .00030 | .00042  | .00010 | -.00143 | .00038 | .00478 | -.00026 |  |
| #2 | .00015 | -.00032 | .00015 | -.00159 | .00048 | .00615 | -.00072 |  |
| #3 | .00042 | -.00004 | .00007 | -.00160 | .00035 | .00557 | -.00044 |  |

Sample Name: S0      Acquired: 8/31/2022 14:29:12      Type: Cal  
Method: NON EPA-6010-200.7(v1581)      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       | 3066.9 | 58357. | 9290.9 | 1989.3 | 3505.9 |
| Stddev    | 169.7  | 282.   | 66.1   | 12.0   | 55.7   |
| %RSD      | 5.5328 | .48247 | .71187 | .60338 | 1.5874 |
| #1        | 3001.7 | 58098. | 9218.2 | 1975.9 | 3569.9 |
| #2        | 3259.5 | 58316. | 9307.2 | 1993.0 | 3478.9 |
| #3        | 2939.4 | 58657. | 9347.4 | 1999.1 | 3468.9 |

Sample Name: S1      Acquired: 8/31/2022 14:33:12      Type: Cal  
Method: NON EPA-6010-200.7(v1581)      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    | .00150 | .00444 | .00360 | .00186 | .00966 | .00845 | .40553 | .03952 |
| Stddev | .00021 | .00012 | .00017 | .00027 | .00089 | .00040 | .00357 | .00037 |
| %RSD   | 14.169 | 2.6694 | 4.5944 | 14.804 | 9.2455 | 4.6794 | .88111 | .92803 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00125 | .00439 | .00373 | .00156 | .00863 | .00886 | .40964 | .03985 |
| #2 | .00163 | .00435 | .00367 | .00210 | .01006 | .00807 | .40370 | .03912 |
| #3 | .00161 | .00457 | .00342 | .00191 | .01028 | .00842 | .40324 | .03958 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .02237 | .12551 | .00196 | .03516 | .01834 | .00050 | .00959 | .02529 |
| Stddev | .00017 | .00049 | .00006 | .00024 | .00173 | .00001 | .00021 | .00022 |
| %RSD   | .77605 | .39376 | 2.8050 | .69370 | 9.4243 | 1.3295 | 2.1664 | .87151 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02233 | .12589 | .00195 | .03491 | .01636 | .00051 | .00942 | .02505 |
| #2 | .02223 | .12568 | .00191 | .03516 | .01909 | .00050 | .00953 | .02549 |
| #3 | .02257 | .12495 | .00202 | .03540 | .01956 | .00050 | .00982 | .02532 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .04290 | .00250 | .06347 | .00365 | .14689 | .01306 | .04047 | .16925 |
| Stddev | .00008 | .00011 | .00028 | .00019 | .00053 | .00022 | .00038 | .01559 |
| %RSD   | .17776 | 4.3693 | .43473 | 5.2033 | .35893 | 1.7167 | .92920 | 9.2105 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .04289 | .00249 | .06331 | .00351 | .14680 | .01289 | .04029 | .15126 |
| #2 | .04282 | .00239 | .06331 | .00387 | .14642 | .01298 | .04022 | .17859 |
| #3 | .04298 | .00261 | .06379 | .00357 | .14746 | .01332 | .04090 | .17792 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .01109 | .00653 | .00158 | .00046 | .00161 | .03221 | .15656 |
| Stddev | .00013 | .00012 | .00001 | .00005 | .00006 | .00142 | .00197 |
| %RSD   | 1.1471 | 1.8965 | .57485 | 11.357 | 3.5831 | 4.4173 | 1.2564 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01124 | .00658 | .00159 | .00042 | .00167 | .03352 | .15806 |
| #2 | .01104 | .00639 | .00157 | .00052 | .00155 | .03242 | .15433 |
| #3 | .01100 | .00662 | .00159 | .00044 | .00160 | .03070 | .15728 |

Sample Name: S1      Acquired: 8/31/2022 14:33:12      Type: Cal  
Method: NON EPA-6010-200.7(v1581)      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       | 3152.7 | 59560. | 9413.5 | 2003.8 | 3507.7 |
| Stddev    | 302.4  | 181.   | 69.7   | 19.1   | 7.6    |
| %RSD      | 9.5904 | .30410 | .74046 | .95186 | .21770 |
| #1        | 3501.7 | 59352. | 9333.2 | 1988.0 | 3512.4 |
| #2        | 2988.0 | 59678. | 9458.6 | 1998.4 | 3511.8 |
| #3        | 2968.5 | 59651. | 9448.7 | 2025.0 | 3498.9 |

Sample Name: S2      Acquired: 8/31/2022 14:37:11      Type: Cal  
Method: NON EPA-6010-200.7(v1581)      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>.06585</b> | <b>.09267</b> | <b>.24325</b> | <b>.05884</b> | <b>.13996</b> | <b>.11598</b> | <b>6.1639</b> | <b>.23714</b> |
| Stddev | .00275        | .00052        | .00238        | .00258        | .00580        | .00168        | .0671         | .00132        |
| %RSD   | 4.1709        | .55589        | .97743        | 4.3931        | 4.1416        | 1.4520        | 1.0884        | .55493        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.06302</b> | <b>.09215</b> | <b>.24074</b> | <b>.05614</b> | <b>.13476</b> | <b>.11783</b> | <b>6.2412</b> | <b>.23854</b> |
| #2 | <b>.06601</b> | <b>.09269</b> | <b>.24352</b> | <b>.05908</b> | <b>.13890</b> | <b>.11454</b> | <b>6.1304</b> | <b>.23593</b> |
| #3 | <b>.06850</b> | <b>.09318</b> | <b>.24547</b> | <b>.06130</b> | <b>.14621</b> | <b>.11557</b> | <b>6.1202</b> | <b>.23695</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>1.3413</b> | <b>.23403</b> | <b>.02882</b> | <b>.43797</b> | <b>.16231</b> | <b>.00368</b> | <b>.16976</b> | <b>.04775</b> |
| Stddev | .0046         | .00106        | .00014        | .00240        | .00601        | .00003        | .00060        | .00043        |
| %RSD   | .34676        | .45182        | .49849        | .54811        | 3.7047        | .94006        | .35364        | .91050        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.3386</b> | <b>.23519</b> | <b>.02869</b> | <b>.43831</b> | <b>.15679</b> | <b>.00371</b> | <b>.16993</b> | <b>.04727</b> |
| #2 | <b>1.3387</b> | <b>.23312</b> | <b>.02897</b> | <b>.43541</b> | <b>.16144</b> | <b>.00364</b> | <b>.16909</b> | <b>.04810</b> |
| #3 | <b>1.3467</b> | <b>.23377</b> | <b>.02881</b> | <b>.44017</b> | <b>.16872</b> | <b>.00368</b> | <b>.17026</b> | <b>.04790</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>.39666</b> | <b>.07179</b> | <b>.12540</b> | <b>.03588</b> | <b>1.3820</b> | <b>.02642</b> | <b>.28455</b> | <b>.61659</b> |
| Stddev | .00230        | .00016        | .00105        | .00012        | .0013         | .00011        | .00242        | .02328        |
| %RSD   | .58106        | .22673        | .83528        | .34662        | .09017        | .42813        | .85029        | 3.7759        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.39692</b> | <b>.07163</b> | <b>.12424</b> | <b>.03577</b> | <b>1.3806</b> | <b>.02638</b> | <b>.28708</b> | <b>.59583</b> |
| #2 | <b>.39424</b> | <b>.07195</b> | <b>.12627</b> | <b>.03601</b> | <b>1.3825</b> | <b>.02655</b> | <b>.28226</b> | <b>.61218</b> |
| #3 | <b>.39883</b> | <b>.07178</b> | <b>.12569</b> | <b>.03585</b> | <b>1.3830</b> | <b>.02634</b> | <b>.28432</b> | <b>.64176</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>.19575</b> | <b>.12709</b> | <b>.00329</b> | <b>.07379</b> | <b>.04045</b> | <b>.99412</b> | <b>5.7872</b> |
| Stddev | .00131        | .00112        | .00001        | .00106        | .00073        | .02205        | .0657         |
| %RSD   | .67063        | .88117        | .37805        | 1.4336        | 1.8147        | 2.2185        | 1.1353        |

|    |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.19622</b> | <b>.12695</b> | <b>.00330</b> | <b>.07411</b> | <b>.04066</b> | <b>1.0196</b> | <b>5.8629</b> |
| #2 | <b>.19426</b> | <b>.12828</b> | <b>.00330</b> | <b>.07261</b> | <b>.03963</b> | <b>.98246</b> | <b>5.7452</b> |
| #3 | <b>.19676</b> | <b>.12605</b> | <b>.00328</b> | <b>.07466</b> | <b>.04106</b> | <b>.98035</b> | <b>5.7535</b> |

Sample Name: S2      Acquired: 8/31/2022 14:37:11      Type: Cal  
Method: NON EPA-6010-200.7(v1581)      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       | 3034.7 | 57297. | 9427.7 | 1915.1 | 3372.8 |
| Stddev    | 106.5  | 72.    | 77.1   | 4.8    | 4.1    |
| %RSD      | 3.5079 | .12569 | .81799 | .24879 | .12094 |
| #1        | 3139.3 | 57334. | 9339.1 | 1912.4 | 3372.0 |
| #2        | 3038.3 | 57214. | 9479.0 | 1912.2 | 3377.2 |
| #3        | 2926.5 | 57343. | 9465.2 | 1920.6 | 3369.2 |

Sample Name: S3      Acquired: 8/31/2022 14:40:57      Type: Cal  
Method: NON EPA-6010-200.7(v1581)      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>.20527</b> | <b>.27976</b> | <b>.73721</b> | <b>.17813</b> | <b>.42497</b> | <b>.36080</b> | <b>19.000</b> | <b>.73376</b> |
| Stddev | .00048        | .00291        | .00893        | .00060        | .00097        | .00370        | .177          | .00787        |
| %RSD   | .23499        | 1.0385        | 1.2117        | .33496        | .22729        | 1.0249        | .93165        | 1.0720        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .20516 | .27816 | .73058 | .17882 | .42494 | .35766 | 18.879 | .72590 |
| #2 | .20485 | .28312 | .74737 | .17776 | .42402 | .36488 | 19.203 | .74163 |
| #3 | .20580 | .27801 | .73369 | .17782 | .42595 | .35988 | 18.918 | .73376 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>4.1806</b> | <b>.71685</b> | <b>.08864</b> | <b>1.3033</b> | <b>.48409</b> | <b>.01097</b> | <b>.52452</b> | <b>.14952</b> |
| Stddev | .0468         | .00951        | .00015        | .0140         | .00056        | .00010        | .00829        | .00178        |
| %RSD   | 1.1198        | 1.3267        | .16503        | 1.0712        | .11600        | .88886        | 1.5804        | 1.1891        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.1475 | .70702 | .08855 | 1.2937 | .48402 | .01087 | .51640 | .14754 |
| #2 | 4.2341 | .72601 | .08857 | 1.3193 | .48356 | .01100 | .53297 | .15004 |
| #3 | 4.1601 | .71752 | .08881 | 1.2968 | .48468 | .01106 | .52419 | .15098 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.1798</b> | <b>.22158</b> | <b>.37226</b> | <b>.11169</b> | <b>4.2547</b> | <b>.08569</b> | <b>.87847</b> | <b>1.8519</b> |
| Stddev | .0112         | .00076        | .00048        | .00035        | .0161         | .00083        | .00759        | .0023         |
| %RSD   | .95067        | .34349        | .12971        | .31115        | .37942        | .96534        | .86347        | .12182        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.1728 | .22153 | .37274 | .11131 | 4.2433 | .08657 | .87208 | 1.8513 |
| #2 | 1.1928 | .22085 | .37226 | .11174 | 4.2732 | .08493 | .88685 | 1.8500 |
| #3 | 1.1739 | .22237 | .37177 | .11200 | 4.2477 | .08557 | .87647 | 1.8544 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| 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>.58493</b> | <b>.39993</b> | <b>.00996</b> | <b>.22634</b> | <b>.12103</b> | <b>2.9975</b> | <b>17.697</b> |  |
| Stddev | .00614        | .00087        | .00006        | .00232        | .00114        | .0277         | .156          |  |
| %RSD   | 1.0497        | .21629        | .65110        | 1.0271        | .94138        | .92496        | .88171        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .58075 | .40041 | .00999 | .22468 | .12063 | 2.9827 | 17.566 |  |
| #2 | .59198 | .39894 | .00988 | .22900 | .12232 | 3.0295 | 17.869 |  |
| #3 | .58205 | .40046 | .01000 | .22535 | .12015 | 2.9803 | 17.655 |  |

Sample Name: S3      Acquired: 8/31/2022 14:40:57      Type: Cal  
Method: NON EPA-6010-200.7(v1581)      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       | 2977.1 | 58003. | 9482.3 | 1918.7 | 3320.0 |
| Stddev    | 6.2    | 62.    | 91.5   | 5.2    | 35.3   |
| %RSD      | .20946 | .10609 | .96452 | .27186 | 1.0636 |
| #1        | 2970.1 | 58059. | 9571.7 | 1918.3 | 3336.6 |
| #2        | 2982.1 | 58012. | 9388.9 | 1913.7 | 3279.5 |
| #3        | 2979.2 | 57937. | 9486.2 | 1924.1 | 3343.9 |



Sample Name: S4      Acquired: 8/31/2022 14:44:46      Type: Cal  
Method: NON EPA-6010-200.7(v1581)      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>.42839</b> | <b>.56922</b> | <b>1.5249</b> | <b>.36793</b> | <b>.87757</b> | <b>.74191</b> | <b>38.492</b> | <b>1.4755</b> |
| Stddev | .00396        | .00408        | .0087         | .00319        | .00544        | .01487        | .228          | .0257         |
| %RSD   | .92405        | .71753        | .57307        | .86652        | .61979        | 2.0044        | .59214        | 1.7410        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .42598 | .56764 | 1.5201 | .36573 | .87394 | .72756 | 38.261 | 1.4538 |
| #2 | .42624 | .56617 | 1.5195 | .36648 | .87495 | .74091 | 38.716 | 1.4689 |
| #3 | .43296 | .57386 | 1.5349 | .37159 | .88383 | .75725 | 38.498 | 1.5039 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>8.7495</b> | <b>1.4602</b> | <b>.17793</b> | <b>2.6992</b> | <b>.98870</b> | <b>.02278</b> | <b>1.0430</b> | <b>.30338</b> |
| Stddev | .0645         | .0263         | .00055        | .0192         | .00303        | .00010        | .0208         | .00582        |
| %RSD   | .73750        | 1.7981        | .30828        | .71211        | .30611        | .44218        | 1.9922        | 1.9175        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 8.7213 | 1.4363 | .17771 | 2.6891 | .98683 | .02270 | 1.0229 | .29845 |
| #2 | 8.7038 | 1.4560 | .17753 | 2.6871 | .98707 | .02274 | 1.0418 | .30189 |
| #3 | 8.8233 | 1.4883 | .17856 | 2.7213 | .99219 | .02289 | 1.0644 | .30980 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>2.4430</b> | <b>.44970</b> | <b>.77594</b> | <b>.22393</b> | <b>8.5587</b> | <b>.17272</b> | <b>1.7673</b> | <b>3.7917</b> |
| Stddev | .0141         | .00137        | .00098        | .00413        | .0292         | .00051        | .0287         | .0218         |
| %RSD   | .57901        | .30526        | .12636        | 1.8448        | .34121        | .29623        | 1.6228        | .57563        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.4369 | .44814 | .77484 | .22085 | 8.5488 | .17213 | 1.7433 | 3.7792 |
| #2 | 2.4329 | .45073 | .77626 | .22232 | 8.5357 | .17303 | 1.7595 | 3.7790 |
| #3 | 2.4592 | .45024 | .77672 | .22863 | 8.5916 | .17299 | 1.7990 | 3.8169 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>1.2146</b> | <b>.78033</b> | <b>.02060</b> | <b>.48276</b> | <b>.25578</b> | <b>6.0848</b> | <b>36.410</b> |
| Stddev | .0053         | .01165        | .00016        | .00393        | .00191        | .0994         | .984          |
| %RSD   | .43834        | 1.4930        | .77004        | .81470        | .74832        | 1.6331        | 2.7030        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.2109 | .76964 | .02043 | .48014 | .25425 | 6.0053 | 35.541 |
| #2 | 1.2122 | .77860 | .02061 | .48085 | .25516 | 6.0529 | 36.211 |
| #3 | 1.2207 | .79275 | .02075 | .48728 | .25793 | 6.1962 | 37.479 |

Sample Name: S4      Acquired: 8/31/2022 14:44:46      Type: Cal  
Method: NON EPA-6010-200.7(v1581)      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       | 2838.4 | 56050. | 9355.0 | 1871.6 | 3096.2 |
| Stddev    | 17.0   | 64.    | 131.6  | 6.6    | 20.3   |
| %RSD      | .59942 | .11427 | 1.4068 | .35436 | .65691 |
| #1        | 2844.7 | 55999. | 9457.3 | 1866.4 | 3106.2 |
| #2        | 2851.4 | 56122. | 9401.3 | 1879.1 | 3109.6 |
| #3        | 2819.1 | 56029. | 9206.6 | 1869.4 | 3072.8 |

Sample Name: S5      Acquired: 8/31/2022 14:48:42      Type: Cal  
Method: NON EPA-6010-200.7(v1581)      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>.85322</b> | <b>1.1190</b> | <b>3.0712</b> | <b>.72671</b> | <b>1.7495</b> | <b>1.5146</b> | <b>78.791</b> | <b>2.9264</b> |
| Stddev | .00303        | .0030         | .0113         | .00286        | .0026         | .0052         | .282          | .0062         |
| %RSD   | .35484        | .26578        | .36742        | .39344        | .14634        | .34541        | .35766        | .21308        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .85052 | 1.1171 | 3.0615 | .72445 | 1.7474 | 1.5181 | 79.005 | 2.9291 |
| #2 | .85264 | 1.1175 | 3.0686 | .72575 | 1.7486 | 1.5171 | 78.897 | 2.9308 |
| #3 | .85649 | 1.1224 | 3.0836 | .72992 | 1.7523 | 1.5086 | 78.472 | 2.9193 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>17.731</b> | <b>2.9250</b> | <b>.34785</b> | <b>5.4586</b> | <b>1.9290</b> | <b>.04376</b> | <b>2.0936</b> | <b>.60536</b> |
| Stddev | .064          | .0115         | .00088        | .0270         | .0055         | .00019        | .0066         | .00208        |
| %RSD   | .36113        | .39399        | .25195        | .49470        | .28609        | .43205        | .31760        | .34329        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 17.677 | 2.9147 | .34689 | 5.4366 | 1.9253 | .04361 | 2.0938 | .60313 |
| #2 | 17.714 | 2.9374 | .34805 | 5.4505 | 1.9264 | .04398 | 2.1001 | .60723 |
| #3 | 17.802 | 2.9228 | .34860 | 5.4887 | 1.9354 | .04370 | 2.0868 | .60573 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>4.9355</b> | <b>.88643</b> | <b>1.5400</b> | <b>.44510</b> | <b>16.748</b> | <b>.34372</b> | <b>3.5865</b> | <b>7.4761</b> |
| Stddev | .0182         | .00263        | .0006         | .00015        | .057          | .00033        | .0118         | .0238         |
| %RSD   | .36964        | .29675        | .03706        | .03443        | .34182        | .09652        | .32802        | .31790        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.9212 | .88436 | 1.5406 | .44508 | 16.682 | .34379 | 3.5951 | 7.4574 |
| #2 | 4.9292 | .88553 | 1.5395 | .44527 | 16.772 | .34402 | 3.5914 | 7.4682 |
| #3 | 4.9560 | .88939 | 1.5399 | .44496 | 16.789 | .34336 | 3.5731 | 7.5029 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>2.4454</b> | <b>1.5593</b> | <b>.04029</b> | <b>.99604</b> | <b>.52940</b> | <b>12.350</b> | <b>73.131</b> |  |
| Stddev | .0124         | .0034         | .00029        | .00490        | .00335        | .047          | .485          |  |
| %RSD   | .50653        | .22046        | .72845        | .49238        | .63339        | .38084        | .66252        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 2.4342 | 1.5593 | .04008 | .99329 | .52647 | 12.384 | 72.737 |  |
| #2 | 2.4433 | 1.5628 | .04017 | .99312 | .52867 | 12.370 | 73.672 |  |
| #3 | 2.4587 | 1.5559 | .04063 | 1.0017 | .53306 | 12.296 | 72.984 |  |

Sample Name: S5      Acquired: 8/31/2022 14:48:42      Type: Cal  
Method: NON EPA-6010-200.7(v1581)      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       | 2799.7 | 56278. | 9156.5 | 1849.8 | 2954.1 |
| Stddev    | 5.6    | 42.    | 23.0   | 5.3    | 9.5    |
| %RSD      | .20071 | .07461 | .25113 | .28846 | .32188 |
| #1        | 2800.4 | 56241. | 9146.9 | 1855.8 | 2957.5 |
| #2        | 2804.9 | 56323. | 9139.9 | 1845.8 | 2961.4 |
| #3        | 2793.7 | 56269. | 9182.8 | 1847.8 | 2943.3 |

Sample Name: ICV01      Acquired: 8/31/2022 14:58:36      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9602507</b> | <b>1.015897</b> | <b>.9764713</b> | <b>.9989799</b> | <b>1.018242</b> | <b>2.570123</b> | <b>.5226949</b> |
| Stddev | .0082954        | .014211         | .0113239        | .0051632        | .007713         | .010088         | .0008889        |
| %RSD   | .8638782        | 1.398890        | 1.159679        | .5168512        | .7574816        | .3925212        | .1700667        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9674936 | 1.000554 | .9634052 | 1.001582 | 1.026405 | 2.579459 | .5236201 |
| #2 | .9620578 | 1.018528 | .9834403 | 1.002324 | 1.017247 | 2.559422 | .5226175 |
| #3 | .9512007 | 1.028609 | .9825683 | .993033  | 1.011075 | 2.571489 | .5218473 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5147576</b> | <b>.5009935</b> | <b>10.04044</b> | <b>.5290365</b> | <b>.5201624</b> | <b>.5301912</b> | <b>9.943207</b> |
| Stddev | .0010326        | .0073325        | .03574          | .0020475        | .0091533        | .0035834        | .094513         |
| %RSD   | .2006004        | 1.463591        | .3559623        | .3870314        | 1.759704        | .6758672        | .9505262        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5147862 | .4926216 | 10.00243 | .5280766 | .5098006 | .5332085 | 9.854251 |
| #2 | .5137110 | .5040847 | 10.04552 | .5276452 | .5235382 | .5311344 | 9.932932 |
| #3 | .5157756 | .5062743 | 10.07337 | .5313876 | .5271483 | .5262305 | 10.04244 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5211148</b> | <b>6.010778</b> | <b>.5233039</b> | <b>.2530476</b> | <b>10.03413</b> | <b>.5094300</b> | <b>1.033713</b> |
| Stddev | .0009870        | .052065         | .0089054        | .0006128        | .01680          | .0029648        | .003475         |
| %RSD   | .1894034        | .8661870        | 1.701773        | .2421881        | .1674577        | .5819836        | .3361737        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5220632 | 5.973470 | .5133147 | .2537355 | 10.01977 | .5073051 | 1.035424 |
| #2 | .5200933 | 5.988606 | .5261842 | .2525598 | 10.05261 | .5081678 | 1.029714 |
| #3 | .5211880 | 6.070259 | .5304126 | .2528475 | 10.03003 | .5128170 | 1.036001 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.32576</b> | <b>2.584813</b> | <b>2.558126</b> | <b>2.569930</b> | <b>2.622245</b> | <b>2.376014</b> | <b>2.476735</b> |
| Stddev | .03938          | .004102         | .025201         | .042321         | .010278         | .017233         | .040371         |
| %RSD   | .3814177        | .1587041        | .9851172        | 1.646792        | .3919380        | .7252708        | 1.630001        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.33227 | 2.589450 | 2.583215 | 2.521714 | 2.612478 | 2.356382 | 2.431209 |
| #2 | 10.28353 | 2.581657 | 2.558346 | 2.587142 | 2.621291 | 2.388644 | 2.490816 |
| #3 | 10.36149 | 2.583331 | 2.532816 | 2.600933 | 2.632967 | 2.383014 | 2.508178 |

Sample Name: ICV01      Acquired: 8/31/2022 14:58:36      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.461918</b> | <b>2.616134</b> | <b>2.607081</b> |
| Stddev | .048962         | .009154         | .036072         |
| %RSD   | 1.988757        | .3499135        | 1.383619        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.410766 | 2.623293 | 2.642167 |
| #2 | 2.466641 | 2.619289 | 2.570098 |
| #3 | 2.508347 | 2.605819 | 2.608978 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2972.765</b> | <b>57417.08</b> | <b>9338.133</b> | <b>1894.183</b> | <b>3302.563</b> |
| Stddev    | 33.777          | 74.74           | 46.962          | 10.319          | 42.064          |
| %RSD      | 1.136206        | .1301718        | .5029046        | .5447808        | 1.273674        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2940.596 | 57330.77 | 9284.462 | 1882.288 | 3351.000 |
| #2 | 2969.753 | 57459.77 | 9371.678 | 1899.532 | 3281.469 |
| #3 | 3007.948 | 57460.68 | 9358.258 | 1900.730 | 3275.220 |

Sample Name: LLICV01      Acquired: 8/31/2022 15:07:02      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0194710</b> | <b>.0416629</b> | <b>.0121384</b> | <b>.0214679</b> | <b>.0541165</b> | <b>.1159877</b> | <b>.1062512</b> |
| Stddev | .0018850        | .0007232        | .0006881        | .0024403        | .0008090        | .0043298        | .0003198        |
| %RSD   | 9.680980        | 1.735889        | 5.668920        | 11.36709        | 1.494998        | 3.732996        | .3009920        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0216422</b> | <b>.0408341</b> | <b>.0119301</b> | <b>.0242297</b> | <b>.0533700</b> | <b>.1173684</b> | <b>.1065749</b> |
| #2 | <b>.0185173</b> | <b>.0421658</b> | <b>.0129066</b> | <b>.0196031</b> | <b>.0540033</b> | <b>.1111360</b> | <b>.1062433</b> |
| #3 | <b>.0182534</b> | <b>.0419888</b> | <b>.0115785</b> | <b>.0205708</b> | <b>.0549762</b> | <b>.1194588</b> | <b>.1059354</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0067002</b> | <b>.0062975</b> | <b>2.118139</b> | <b>.0112388</b> | <b>.0310129</b> | <b>.0232142</b> | <b>.1171038</b> |
| Stddev | .0000686        | .0001032        | .017459         | .0003078        | .0001986        | .0001805        | .0065808        |
| %RSD   | 1.023608        | 1.639061        | .8242705        | 2.738596        | .6402026        | .7775204        | 5.619597        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0067601</b> | <b>.0063106</b> | <b>2.122222</b> | <b>.0113960</b> | <b>.0310151</b> | <b>.0233099</b> | <b>.1098682</b> |
| #2 | <b>.0066254</b> | <b>.0061884</b> | <b>2.099000</b> | <b>.0114363</b> | <b>.0308133</b> | <b>.0233267</b> | <b>.1227318</b> |
| #3 | <b>.0067152</b> | <b>.0063935</b> | <b>2.133194</b> | <b>.0108842</b> | <b>.0312104</b> | <b>.0230060</b> | <b>.1187115</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0227678</b> | <b>2.144756</b> | <b>.0412823</b> | <b>.0111015</b> | <b>2.156392</b> | <b>.0404659</b> | <b>.0437365</b> |
| Stddev | .0002192        | .035404         | .0004901        | .0002340        | .004253         | .0006264        | .0002528        |
| %RSD   | .9629036        | 1.650726        | 1.187273        | 2.107790        | .1972260        | 1.547992        | .5780381        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0229094</b> | <b>2.115500</b> | <b>.0414577</b> | <b>.0108411</b> | <b>2.154549</b> | <b>.0411688</b> | <b>.0438474</b> |
| #2 | <b>.0225152</b> | <b>2.134655</b> | <b>.0407286</b> | <b>.0111690</b> | <b>2.161256</b> | <b>.0402624</b> | <b>.0434472</b> |
| #3 | <b>.0228787</b> | <b>2.184113</b> | <b>.0416606</b> | <b>.0112943</b> | <b>2.153372</b> | <b>.0399666</b> | <b>.0439150</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.225753</b> | <b>.1179473</b> | <b>.2132716</b> | <b>.0408974</b> | <b>.0410221</b> | <b>.3977323</b> | <b>.0201592</b> |
| Stddev | .012000         | .0009961        | .0005508        | .0006150        | .0016739        | .0079475        | .0002128        |
| %RSD   | .5391291        | .8445633        | .2582734        | 1.503842        | 4.080437        | 1.998193        | 1.055570        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.211926</b> | <b>.1176749</b> | <b>.2138256</b> | <b>.0404295</b> | <b>.0391311</b> | <b>.3977216</b> | <b>.0201270</b> |
| #2 | <b>2.231883</b> | <b>.1171157</b> | <b>.2127240</b> | <b>.0406687</b> | <b>.0423139</b> | <b>.3897902</b> | <b>.0203862</b> |
| #3 | <b>2.233449</b> | <b>.1190513</b> | <b>.2132653</b> | <b>.0415941</b> | <b>.0416213</b> | <b>.4056851</b> | <b>.0199643</b> |

Sample Name: LLICV01      Acquired: 8/31/2022 15:07:02      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0203505</b> | <b>.0199523</b> | <b>.0218119</b> |
| Stddev | .0010463        | .0009774        | .0001249        |
| %RSD   | 5.141216        | 4.898735        | .5725237        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0204833</b> | <b>.0206915</b> | <b>.0219120</b> |
| #2 | <b>.0192442</b> | <b>.0188441</b> | <b>.0216719</b> |
| #3 | <b>.0213240</b> | <b>.0203213</b> | <b>.0218517</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>2997.264</b> | <b>57928.23</b> | <b>9518.367</b> | <b>1998.299</b> | <b>3455.439</b> |
| Stddev    | 14.668          | 289.36          | 99.395          | 18.426          | 6.738           |
| %RSD      | .4893810        | .4995170        | 1.044240        | .9220701        | .1950101        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2992.917</b> | <b>57620.39</b> | <b>9424.475</b> | <b>1978.165</b> | <b>3447.857</b> |
| #2 | <b>2985.262</b> | <b>58194.64</b> | <b>9622.475</b> | <b>2002.410</b> | <b>3460.743</b> |
| #3 | <b>3013.615</b> | <b>57969.67</b> | <b>9508.150</b> | <b>2014.322</b> | <b>3457.717</b> |



Sample Name: ICB01      Acquired: 8/31/2022 15:11:02      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000818</b> | <b>.0002262</b> | <b>-.001562</b> | <b>-.000494</b> | <b>.0002305</b> | <b>.0072675</b> | <b>-.001143</b> |
| Stddev | .000530         | .0012145        | .000521         | .000971         | .0006070        | .0042866        | .000240         |
| %RSD   | 64.77069        | 536.9755        | 33.36816        | 196.7223        | 263.3312        | 58.98347        | 21.02679        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001428</b> | <b>-.000713</b> | <b>-.002039</b> | <b>.000540</b>  | <b>.0008804</b> | <b>.0111615</b> | <b>-.001136</b> |
| #2 | <b>-.000476</b> | <b>.001598</b>  | <b>-.001639</b> | <b>-.001386</b> | <b>-.000322</b> | <b>.0079667</b> | <b>-.000907</b> |
| #3 | <b>-.000550</b> | <b>-.000207</b> | <b>-.001006</b> | <b>-.000634</b> | <b>.000133</b>  | <b>.0026743</b> | <b>-.001388</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000021</b> | <b>.0000486</b> | <b>.0002540</b> | <b>.0002933</b> | <b>.0000070</b> | <b>-.000059</b> | <b>.0029764</b> |
| Stddev | .000011         | .0000418        | .0085470        | .0002362        | .0001306        | .000385         | .0023312        |
| %RSD   | 53.47066        | 85.99855        | 3365.114        | 80.53003        | 1862.358        | 656.0802        | 78.32013        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000013</b> | <b>.0000036</b> | <b>-.009093</b> | <b>.0000420</b> | <b>-.000140</b> | <b>.000381</b>  | <b>.0041653</b> |
| #2 | <b>-.000034</b> | <b>.0000862</b> | <b>.007671</b>  | <b>.0005108</b> | <b>.000108</b>  | <b>-.000220</b> | <b>.0044735</b> |
| #3 | <b>-.000016</b> | <b>.0000560</b> | <b>.002184</b>  | <b>.0003271</b> | <b>.000053</b>  | <b>-.000337</b> | <b>.0002905</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000243</b> | <b>.0174453</b> | <b>.0000799</b> | <b>.0002981</b> | <b>-.002533</b> | <b>-.001593</b> | <b>.0001139</b> |
| Stddev | .0002984        | .0219334        | .0004747        | .0002414        | .006539         | .000485         | .0000739        |
| %RSD   | 1227.777        | 125.7268        | 594.2649        | 80.97262        | 258.1493        | 30.44494        | 64.86482        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0002217</b> | <b>.0403767</b> | <b>.0005271</b> | <b>.0000215</b> | <b>.004948</b>  | <b>-.001034</b> | <b>.0000289</b> |
| #2 | <b>.0001702</b> | <b>-.003331</b> | <b>.0001307</b> | <b>.0004067</b> | <b>-.005391</b> | <b>-.001906</b> | <b>.0001499</b> |
| #3 | <b>-.000319</b> | <b>.015290</b>  | <b>-.000418</b> | <b>.0004662</b> | <b>-.007156</b> | <b>-.001839</b> | <b>.0001628</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0699250</b> | <b>.0062715</b> | <b>.0004421</b> | <b>-.000280</b> | <b>-.001382</b> | <b>-.005726</b> | <b>.0001998</b> |
| Stddev | .0204205        | .0000806        | .0001311        | .000309         | .000807         | .005863         | .0007458        |
| %RSD   | 29.20347        | 1.285014        | 29.66589        | 110.3211        | 58.40400        | 102.3871        | 373.2552        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0491209</b> | <b>.0063242</b> | <b>.0005756</b> | <b>.000072</b>  | <b>-.002279</b> | <b>.000972</b>  | <b>.0003163</b> |
| #2 | <b>.0899390</b> | <b>.0063116</b> | <b>.0004371</b> | <b>-.000408</b> | <b>-.001150</b> | <b>-.009927</b> | <b>-.000597</b> |
| #3 | <b>.0707151</b> | <b>.0061787</b> | <b>.0003134</b> | <b>-.000505</b> | <b>-.000716</b> | <b>-.008224</b> | <b>.000880</b>  |

Sample Name: ICB01      Acquired: 8/31/2022 15:11:02      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      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    | .0006163 | -.002286 | .0000090 |
| Stddev | .0010264 | .001411  | .0000360 |
| %RSD   | 166.5327 | 61.72277 | 401.1690 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0017741 | -.000671 | .0000429 |
| #2 | .0002565 | -.003280 | .0000128 |
| #3 | -.000182 | -.002906 | -.000029 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3007.052 | 58416.22 | 9428.200 | 2033.812 | 3498.499 |
| Stddev    | 15.840   | 142.54   | 107.022  | 13.353   | 4.345    |
| %RSD      | .5267749 | .2440117 | 1.135124 | .6565393 | .1241926 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2988.796 | 58277.79 | 9426.575 | 2030.188 | 3493.714 |
| #2 | 3015.200 | 58562.55 | 9322.000 | 2022.645 | 3502.199 |
| #3 | 3017.161 | 58408.31 | 9536.025 | 2048.603 | 3499.582 |

Sample Name: CRI01      Acquired: 8/31/2022 15:15:03      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0209378</b> | <b>.0420644</b> | <b>.0112415</b> | <b>.0208524</b> | <b>.0541503</b> | <b>.1117985</b> | <b>.1061896</b> |
| Stddev | .0016075        | .0019590        | .0006509        | .0003768        | .0007352        | .0073907        | .0004406        |
| %RSD   | 7.677622        | 4.657141        | 5.790198        | 1.806835        | 1.357785        | 6.610753        | .4149576        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0213230 | .0398095 | .0110886 | .0204237 | .0542577 | .1190355 | .1061777 |
| #2 | .0191727 | .0430360 | .0106807 | .0211311 | .0548260 | .1120969 | .1057551 |
| #3 | .0223178 | .0433477 | .0119553 | .0210023 | .0533673 | .1042631 | .1066361 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0068980</b> | <b>.0062889</b> | <b>2.119451</b> | <b>.0113862</b> | <b>.0309352</b> | <b>.0233496</b> | <b>.1117336</b> |
| Stddev | .0000259        | .0001902        | .030354         | .0003294        | .0005942        | .0001692        | .0022370        |
| %RSD   | .3746791        | 3.023942        | 1.432159        | 2.892953        | 1.920743        | .7247173        | 2.002053        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0069259 | .0060736 | 2.085969 | .0117337 | .0302492 | .0234257 | .1104522 |
| #2 | .0068934 | .0063593 | 2.127215 | .0113464 | .0312858 | .0234674 | .1143166 |
| #3 | .0068748 | .0064339 | 2.145169 | .0110785 | .0312706 | .0231557 | .1104320 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0225972</b> | <b>2.142252</b> | <b>.0409797</b> | <b>.0111047</b> | <b>2.135003</b> | <b>.0407200</b> | <b>.0438857</b> |
| Stddev | .0005263        | .048674         | .0009267        | .0000955        | .009129         | .0017585        | .0003225        |
| %RSD   | 2.329007        | 2.272083        | 2.261431        | .8596467        | .4275744        | 4.318467        | .7348486        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0220940 | 2.110203 | .0399280 | .0110620 | 2.139062 | .0391394 | .0440864 |
| #2 | .0231439 | 2.118291 | .0413342 | .0112141 | 2.141399 | .0426142 | .0440570 |
| #3 | .0225537 | 2.198261 | .0416768 | .0110381 | 2.124549 | .0404064 | .0435137 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.183451</b> | <b>.1141202</b> | <b>.2127263</b> | <b>.0403216</b> | <b>.0410667</b> | <b>.3874795</b> | <b>.0201142</b> |
| Stddev | .014781         | .0015822        | .0001727        | .0008865        | .0008215        | .0153852        | .0011102        |
| %RSD   | .6769370        | 1.386442        | .0811928        | 2.198454        | 2.000533        | 3.970573        | 5.519450        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.194074 | .1123356 | .2128894 | .0395283 | .0410669 | .3713041 | .0193377 |
| #2 | 2.166571 | .1146738 | .2127441 | .0401580 | .0418881 | .4019288 | .0213858 |
| #3 | 2.189708 | .1153513 | .2125453 | .0412785 | .0402450 | .3892055 | .0196192 |

Sample Name: CRI01      Acquired: 8/31/2022 15:15:03      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0201245 | .0192247 | .0217143 |
| Stddev | .0002290 | .0003886 | .0000861 |
| %RSD   | 1.137914 | 2.021623 | .3967296 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0200881 | .0195587 | .0218135 |
| #2 | .0199159 | .0187981 | .0216711 |
| #3 | .0203695 | .0193175 | .0216583 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2991.296 | 57482.48 | 9314.808 | 2002.359 | 3450.922 |
| Stddev    | 18.520   | 204.95   | 21.484   | 20.500   | 47.239   |
| %RSD      | .6191313 | .3565372 | .2306455 | 1.023809 | 1.368881 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2971.590 | 57399.36 | 9306.400 | 1982.726 | 3505.443 |
| #2 | 2993.954 | 57332.15 | 9339.225 | 2000.723 | 3422.193 |
| #3 | 3008.343 | 57715.93 | 9298.800 | 2023.629 | 3425.132 |

Sample Name: ICSA01      Acquired: 8/31/2022 15:19:04      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004282</b> | <b>.0194133</b> | <b>.0053408</b> | <b>-.009031</b> | <b>.0015622</b> | <b>264.0397</b> | <b>.0053386</b> |
| Stddev | .002970         | .0015472        | .0020966        | .002209         | .0043306        | 1.9923          | .0003004        |
| %RSD   | 69.35132        | 7.969838        | 39.25668        | 24.46311        | 277.2201        | .7545415        | 5.625946        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007136</b> | <b>.0177308</b> | <b>.0066224</b> | <b>-.010082</b> | <b>.0026730</b> | <b>266.3380</b> | <b>.0053639</b> |
| #2 | <b>-.004503</b> | <b>.0197341</b> | <b>.0029213</b> | <b>-.010518</b> | <b>.0052292</b> | <b>262.8039</b> | <b>.0050264</b> |
| #3 | <b>-.001208</b> | <b>.0207749</b> | <b>.0064787</b> | <b>-.006492</b> | <b>-.003216</b> | <b>262.9772</b> | <b>.0056255</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000739</b> | <b>.0014112</b> | <b>241.9904</b> | <b>.0587485</b> | <b>-.002361</b> | <b>.0164875</b> | <b>100.2445</b> |
| Stddev | .000041         | .0001245        | 1.4815          | .0002345        | .000249         | .0005703        | .5270           |
| %RSD   | 5.592675        | 8.826191        | .6122026        | .3991605        | 10.55673        | 3.459158        | .5257295        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000691</b> | <b>.0014692</b> | <b>243.4511</b> | <b>.0585027</b> | <b>-.002488</b> | <b>.0158410</b> | <b>99.6376</b>  |
| #2 | <b>-.000759</b> | <b>.0012682</b> | <b>240.4890</b> | <b>.0587731</b> | <b>-.002074</b> | <b>.0167021</b> | <b>100.5860</b> |
| #3 | <b>-.000767</b> | <b>.0014961</b> | <b>242.0313</b> | <b>.0589698</b> | <b>-.002521</b> | <b>.0169194</b> | <b>100.5100</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0116321</b> | <b>260.7769</b> | <b>.0018556</b> | <b>.0032039</b> | <b>.0206574</b> | <b>.0016065</b> | <b>.0001818</b> |
| Stddev | .0006966        | 1.7388          | .0003469        | .0003990        | .0019910        | .0007489        | .0002594        |
| %RSD   | 5.988802        | .6667792        | 18.69648        | 12.45387        | 9.638049        | 46.61879        | 142.7407        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0109946</b> | <b>262.2601</b> | <b>.0022210</b> | <b>.0028564</b> | <b>.0188989</b> | <b>.0007509</b> | <b>.0000818</b> |
| #2 | <b>.0123757</b> | <b>258.8633</b> | <b>.0015306</b> | <b>.0036397</b> | <b>.0228192</b> | <b>.0021429</b> | <b>-.000013</b> |
| #3 | <b>.0115261</b> | <b>261.2074</b> | <b>.0018153</b> | <b>.0031157</b> | <b>.0202542</b> | <b>.0019258</b> | <b>.000476</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0149499</b> | <b>-.034425</b> | <b>-.000668</b> | <b>-.000452</b> | <b>-.005023</b> | <b>-.005091</b> | <b>.0055821</b> |
| Stddev | .0386209        | .004482         | .000493         | .000392         | .000567         | .008823         | .0005675        |
| %RSD   | 258.3361        | 13.02068        | 73.73841        | 86.66388        | 11.27904        | 173.3262        | 10.16552        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0387169</b> | <b>-.039207</b> | <b>-.000419</b> | <b>-.000324</b> | <b>-.005614</b> | <b>-.004439</b> | <b>.0055825</b> |
| #2 | <b>-.029613</b> | <b>-.030319</b> | <b>-.001235</b> | <b>-.000140</b> | <b>-.004484</b> | <b>.003389</b>  | <b>.0050145</b> |
| #3 | <b>.035745</b>  | <b>-.033750</b> | <b>-.000350</b> | <b>-.000892</b> | <b>-.004971</b> | <b>-.014222</b> | <b>.0061493</b> |

Sample Name: ICSA01      Acquired: 8/31/2022 15:19:04      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.008411</b> | <b>.0019388</b> | <b>-.005935</b> |
| Stddev | .001425         | .0003424        | .001382         |
| %RSD   | 16.94468        | 17.65867        | 23.29344        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.006774</b> | <b>.0021924</b> | <b>-.004339</b> |
| #2 | <b>-.009079</b> | <b>.0020747</b> | <b>-.006763</b> |
| #3 | <b>-.009379</b> | <b>.0015494</b> | <b>-.006703</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>2774.241</b> | <b>52154.40</b> | <b>8987.021</b> | <b>1827.851</b> | <b>2845.699</b> |
| Stddev    | 57.764          | 214.03          | 118.513         | 9.751           | 56.955          |
| %RSD      | 2.082167        | .4103760        | 1.318708        | .5334824        | 2.001459        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2737.672</b> | <b>51914.66</b> | <b>8853.638</b> | <b>1830.841</b> | <b>2815.217</b> |
| #2 | <b>2744.217</b> | <b>52222.31</b> | <b>9080.209</b> | <b>1816.955</b> | <b>2810.472</b> |
| #3 | <b>2840.835</b> | <b>52326.24</b> | <b>9027.215</b> | <b>1835.758</b> | <b>2911.409</b> |

Sample Name: ICSAB01      Acquired: 8/31/2022 15:23:02      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0916990 | .0976726 | .0522903 | .0410158 | .6091212 | 255.2236 | .5094424 |
| Stddev | .0019883 | .0072383 | .0021383 | .0037472 | .0298960 | 1.2561   | .0020570 |
| %RSD   | 2.168233 | 7.410774 | 4.089253 | 9.135954 | 4.908054 | .4921721 | .4037837 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0926838 | .0955389 | .0524601 | .0369825 | .6019114 | 254.6500 | .5109027 |
| #2 | .0894106 | .0917410 | .0500722 | .0416758 | .5834895 | 254.3566 | .5070899 |
| #3 | .0930026 | .1057379 | .0543387 | .0443891 | .6419629 | 256.6641 | .5103347 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5075131 | .9417213 | 233.8768 | .5587662 | .5002713 | .5092066 | 98.23385 |
| Stddev | .0020530 | .0440722 | .7623    | .0014739 | .0093632 | .0223003 | .13115   |
| %RSD   | .4045270 | 4.679960 | .3259487 | .2637871 | 1.871627 | 4.379414 | .1335122 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5064043 | .9442645 | 233.1254 | .5593627 | .5025488 | .5040084 | 98.14624 |
| #2 | .5062530 | .8964326 | 233.8554 | .5570875 | .4899794 | .4899645 | 98.17067 |
| #3 | .5098822 | .9844668 | 234.6495 | .5598485 | .5082856 | .5336468 | 98.38463 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4942190 | 251.9813 | 1.001769 | .2140875 | .0305986 | .4831308 | 1.027262 |
| Stddev | .0039767 | .8104    | .015556  | .0004514 | .0034790 | .0011896 | .003356  |
| %RSD   | .8046429 | .3216080 | 1.552830 | .2108405 | 11.36990 | .2462287 | .3266835 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4915185 | 251.1436 | 1.008855 | .2143892 | .0334055 | .4845041 | 1.026597 |
| #2 | .4923529 | 252.0391 | .983932  | .2143047 | .0316841 | .4824184 | 1.030900 |
| #3 | .4987856 | 252.7612 | 1.012521 | .2135685 | .0267062 | .4824699 | 1.024288 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0322318 | .9533688 | 1.015327 | 1.050437 | .9944794 | 1.002965 | 1.097555 |
| Stddev | .0167909 | .0053144 | .015857  | .047885  | .0053395 | .002452  | .042900  |
| %RSD   | 52.09411 | .5574309 | 1.561729 | 4.558539 | .5369168 | .2445221 | 3.908649 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0301373 | .9493370 | 1.022993 | 1.036154 | .9908982 | 1.001523 | 1.083334 |
| #2 | .0499717 | .9513782 | .997094  | 1.011319 | .9919235 | 1.005797 | 1.063572 |
| #3 | .0165865 | .9593910 | 1.025893 | 1.103838 | 1.000617 | 1.001576 | 1.145760 |

Sample Name: ICSAB01      Acquired: 8/31/2022 15:23:02      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.107282</b> | <b>1.080590</b> | <b>1.037566</b> |
| Stddev | .045255         | .007608         | .006230         |
| %RSD   | 4.087014        | .7040763        | .6004408        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.087278</b> | <b>1.088340</b> | <b>1.037124</b> |
| #2 | <b>1.075477</b> | <b>1.073132</b> | <b>1.031568</b> |
| #3 | <b>1.159092</b> | <b>1.080297</b> | <b>1.044005</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>2748.187</b> | <b>52000.82</b> | <b>9102.560</b> | <b>1749.172</b> | <b>2829.872</b> |
| Stddev    | 131.844         | 95.91           | 21.431          | 5.283           | 136.690         |
| %RSD      | 4.797483        | .1844329        | .2354432        | .3020378        | 4.830257        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2731.013</b> | <b>51896.70</b> | <b>9110.284</b> | <b>1750.455</b> | <b>2814.498</b> |
| #2 | <b>2887.775</b> | <b>52085.55</b> | <b>9119.058</b> | <b>1743.365</b> | <b>2973.599</b> |
| #3 | <b>2625.771</b> | <b>52020.20</b> | <b>9078.337</b> | <b>1753.695</b> | <b>2701.519</b> |



Sample Name: ICSADLX20      Acquired: 8/31/2022 15:26:48      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                   |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961            |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm               |
| Avg    | <b>-.001243</b> | <b>.0016837</b> | <b>.0000194</b> | <b>.0009015</b> | <b>-.001269</b> | <b>F 12.60584</b> |
| Stddev | .000245         | .0006830        | .0003362        | .0003364        | .001138         | .08469            |
| %RSD   | 19.68977        | 40.56403        | 1734.681        | 37.31630        | 89.65708        | .6718707          |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001525</b> | <b>.0009093</b> | <b>.0003955</b> | <b>.0005545</b> | <b>-.000032</b> | <b>12.67157</b> |
| #2 | <b>-.001080</b> | <b>.0022001</b> | <b>-.000086</b> | <b>.0009239</b> | <b>-.001504</b> | <b>12.63568</b> |
| #3 | <b>-.001124</b> | <b>.0019417</b> | <b>-.000252</b> | <b>.0012263</b> | <b>-.002271</b> | <b>12.51026</b> |

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736            | Cr2677            | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>-.000544</b> | <b>-.000011</b> | <b>.0000029</b> | <b>F 12.16022</b> | <b>F .0030795</b> | <b>.0000056</b> |
| Stddev | .000346         | .000054         | .0000602        | .08700            | .0001936          | .0001122        |
| %RSD   | 63.54503        | 480.4102        | 2059.426        | .7154243          | 6.287504          | 2019.788        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000932</b> | <b>-.000066</b> | <b>.0000723</b> | <b>12.22810</b> | <b>.0032967</b> | <b>.0001351</b> |
| #2 | <b>-.000432</b> | <b>-.000008</b> | <b>-.000035</b> | <b>12.19042</b> | <b>.0030167</b> | <b>-.000057</b> |
| #3 | <b>-.000268</b> | <b>.000041</b>  | <b>-.000029</b> | <b>12.06215</b> | <b>.0029250</b> | <b>-.000061</b> |

|        |                 |                   |                 |                   |                 |                 |
|--------|-----------------|-------------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404            | Mn2576          | Mg2790            | Ni2316          | Ag3280          |
| Units  | ppm             | ppm               | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0008847</b> | <b>F 4.791495</b> | <b>.0003880</b> | <b>F 12.80653</b> | <b>.0001773</b> | <b>.0001766</b> |
| Stddev | .0000303        | .039372           | .0004474        | .05052            | .0002182        | .0001518        |
| %RSD   | 3.423398        | .8217053          | 115.2941        | .3944568          | 123.0424        | 85.95697        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0009132</b> | <b>4.757429</b> | <b>.0004192</b> | <b>12.81435</b> | <b>.0003516</b> | <b>.0001590</b> |
| #2 | <b>.0008529</b> | <b>4.782454</b> | <b>.0008190</b> | <b>12.75256</b> | <b>.0002476</b> | <b>.0000344</b> |
| #3 | <b>.0008881</b> | <b>4.834601</b> | <b>-.000074</b> | <b>12.85268</b> | <b>-.000067</b> | <b>.0003365</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000284</b> | <b>.0002433</b> | <b>.0006448</b> | <b>.0482547</b> | <b>-.000524</b> | <b>.0000833</b> |
| Stddev | .004334         | .0014250        | .0001011        | .0171636        | .000536         | .0001507        |
| %RSD   | 1526.524        | 585.7795        | 15.67236        | 35.56868        | 102.2067        | 180.9061        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003514</b> | <b>.0018474</b> | <b>.0007469</b> | <b>.0620672</b> | <b>-.000277</b> | <b>.0002457</b> |
| #2 | <b>.004642</b>  | <b>-.000241</b> | <b>.0006427</b> | <b>.0536569</b> | <b>-.001139</b> | <b>-.000052</b> |
| #3 | <b>-.001980</b> | <b>-.000876</b> | <b>.0005448</b> | <b>.0290399</b> | <b>-.000157</b> | <b>.000056</b>  |

Sample Name: ICSADLX20      Acquired: 8/31/2022 15:26:48      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000883</b> | <b>-.001182</b> | <b>-.003530</b> | <b>.0000661</b> | <b>.0009225</b> | <b>-.001617</b> |
| Stddev | .000292         | .002034         | .014988         | .0006715        | .0023223        | .000695         |
| %RSD   | 33.03416        | 172.1203        | 424.5351        | 1015.954        | 251.7497        | 42.97984        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001132</b> | <b>.000515</b>  | <b>-.020446</b> | <b>-.000419</b> | <b>.0028816</b> | <b>-.001796</b> |
| #2 | <b>-.000954</b> | <b>-.003436</b> | <b>.008095</b>  | <b>-.000215</b> | <b>-.001643</b> | <b>-.002205</b> |
| #3 | <b>-.000562</b> | <b>-.000624</b> | <b>.001760</b>  | <b>.000833</b>  | <b>.001529</b>  | <b>-.000850</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0000805</b> |
| Stddev | .0000495        |
| %RSD   | 61.43068        |

|    |                 |
|----|-----------------|
| #1 | <b>.0000572</b> |
| #2 | <b>.0001374</b> |
| #3 | <b>.0000470</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>3028.314</b> | <b>59053.35</b> | <b>9339.192</b> | <b>2063.993</b> | <b>3418.885</b> |
| Stddev    | 6.273           | 222.94          | 146.327         | 6.979           | 69.742          |
| %RSD      | .2071304        | .3775263        | 1.566804        | .3381434        | 2.039904        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3035.012</b> | <b>58804.11</b> | <b>9191.275</b> | <b>2058.802</b> | <b>3499.263</b> |
| #2 | <b>3027.351</b> | <b>59122.19</b> | <b>9342.425</b> | <b>2071.927</b> | <b>3382.990</b> |
| #3 | <b>3022.578</b> | <b>59233.76</b> | <b>9483.875</b> | <b>2061.249</b> | <b>3374.401</b> |

Sample Name: ICSABDLX20      Acquired: 8/31/2022 15:30:49      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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    | F .0027081 | F .0054189 | F .0018647 | F .0019096 | F .0287663 | F 11.97370 |
| Stddev | .0011673   | .0002459   | .0005356   | .0013053   | .0013386   | .25831     |
| %RSD   | 43.10185   | 4.538791   | 28.72126   | 68.35296   | 4.653337   | 2.157294   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0021618 | .0051874 | .0019611 | .0006959 | .0286787 | 12.20832 |
| #2 | .0019142 | .0056771 | .0012874 | .0032904 | .0301465 | 12.01589 |
| #3 | .0040483 | .0053920 | .0023454 | .0017427 | .0274736 | 11.69690 |

|        |            |            |            |            |            |            |
|--------|------------|------------|------------|------------|------------|------------|
| Elem   | Ba4934     | Be2348     | Cd2265     | Ca3736     | Cr2677     | Co2286     |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | F .0236092 | F .0254031 | F .0478396 | F 11.55437 | F .0279548 | F .0248003 |
| Stddev | .0001952   | .0005710   | .0009343   | .21555     | .0002010   | .0004219   |
| %RSD   | .8268821   | 2.247732   | 1.953028   | 1.865489   | .7189861   | 1.701081   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0237668 | .0257718 | .0483291 | 11.71105 | .0278332 | .0250421 |
| #2 | .0236700 | .0256922 | .0467623 | 11.64351 | .0281868 | .0243131 |
| #3 | .0233909 | .0247454 | .0484276 | 11.30856 | .0278445 | .0250456 |

|        |            |            |            |            |            |            |
|--------|------------|------------|------------|------------|------------|------------|
| Elem   | Cu2247     | Fe2404     | Mn2576     | Mg2790     | Ni2316     | Ag3280     |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | F .0255448 | F 4.687854 | F .0258688 | F 12.31458 | F .0514972 | F .0102694 |
| Stddev | .0010225   | .028817    | .0004359   | .06457     | .0015515   | .0000176   |
| %RSD   | 4.002914   | .6147062   | 1.685170   | .5243309   | 3.012833   | .1716382   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0253449 | 4.673193 | .0258885 | 12.32222 | .0522359 | .0102567 |
| #2 | .0266524 | 4.669316 | .0262945 | 12.37499 | .0497143 | .0102621 |
| #3 | .0246369 | 4.721053 | .0254233 | 12.24653 | .0525413 | .0102895 |

|        |          |            |            |          |            |            |
|--------|----------|------------|------------|----------|------------|------------|
| Elem   | Na5895   | V_2924     | Zn2138     | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm        | ppm        |
| Avg    | -.001069 | F .0242995 | F .0499182 | .0311767 | F .0513230 | F .0508517 |
| Stddev | .000741  | .0017132   | .0004039   | .0155781 | .0017622   | .0011615   |
| %RSD   | 69.37520 | 7.050189   | .8091126   | 49.96732 | 3.433482   | 2.284120   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000677 | .0234005 | .0497118 | .0376311 | .0531972 | .0506447 |
| #2 | -.001924 | .0262750 | .0503837 | .0424902 | .0510721 | .0521028 |
| #3 | -.000606 | .0232230 | .0496593 | .0134087 | .0496998 | .0498076 |

Sample Name: ICSABDLX20      Acquired: 8/31/2022 15:30:49      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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>F .0520395</b> | <b>F .0495719</b> | <b>F .0435340</b> | <b>F .0502453</b> | <b>F .0499263</b> | <b>F .0509151</b> |
| Stddev | .0021516          | .0006847          | .0189373          | .0023866          | .0042074          | .0009586          |
| %RSD   | 4.134526          | 1.381212          | 43.50001          | 4.749882          | 8.427261          | 1.882807          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0520133 | .0499358 | .0529391 | .0499601 | .0500758 | .0514590 |
| #2 | .0499012 | .0499978 | .0217353 | .0480141 | .0456462 | .0514782 |
| #3 | .0542041 | .0487821 | .0559276 | .0527616 | .0540570 | .0498082 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F .0530484</b> |
| Stddev | .0001472          |
| %RSD   | .2775666          |

|    |          |
|----|----------|
| #1 | .0532181 |
| #2 | .0529546 |
| #3 | .0529725 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3135.760</b> | <b>57460.78</b> | <b>9329.925</b> | <b>2023.870</b> | <b>3347.925</b> |
| Stddev    | 202.323         | 139.91          | 239.806         | 13.611          | .578            |
| %RSD      | 6.452127        | .2434910        | 2.570292        | .6725383        | .0172723        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3171.333 | 57331.03 | 9126.475 | 2010.525 | 3347.883 |
| #2 | 2918.009 | 57442.29 | 9268.975 | 2023.351 | 3348.524 |
| #3 | 3317.937 | 57609.02 | 9594.325 | 2037.732 | 3347.370 |

Sample Name: CCV01      Acquired: 8/31/2022 15:34:48      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.015231</b> | <b>5.055015</b> | <b>5.016986</b> | <b>5.002841</b> | <b>4.997008</b> | <b>9.919111</b> | <b>9.763272</b> |
| Stddev | .012426         | .009868         | .009379         | .010039         | .010215         | .029760         | .076923         |
| %RSD   | .2477571        | .1952053        | .1869427        | .2006605        | .2044175        | .3000255        | .7878848        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.010346 | 5.047563 | 5.007872 | 4.998653 | 4.992881 | 9.886743 | 9.753189 |
| #2 | 5.005990 | 5.051276 | 5.016478 | 4.995574 | 4.989502 | 9.925302 | 9.844739 |
| #3 | 5.029356 | 5.066205 | 5.026609 | 5.014295 | 5.008640 | 9.945289 | 9.691887 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2503976</b> | <b>2.506363</b> | <b>24.32359</b> | <b>1.010667</b> | <b>2.486509</b> | <b>1.263049</b> | <b>5.030308</b> |
| Stddev | .0006641        | .002861         | .11835          | .001905         | .004619         | .000605         | .025234         |
| %RSD   | .2652371        | .1141594        | .4865595        | .1885193        | .1857799        | .0479355        | .5016296        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2506651 | 2.505317 | 24.26080 | 1.008577 | 2.481572 | 1.262359 | 5.001178 |
| #2 | .2496414 | 2.504172 | 24.24987 | 1.012306 | 2.487227 | 1.263293 | 5.044303 |
| #3 | .2508863 | 2.509600 | 24.46010 | 1.011119 | 2.490726 | 1.263494 | 5.045442 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.472189</b> | <b>24.58884</b> | <b>2.501709</b> | <b>1.244703</b> | <b>25.10021</b> | <b>2.462914</b> | <b>2.519246</b> |
| Stddev | .007272         | .16389          | .006124         | .000628         | .01604          | .007559         | .007966         |
| %RSD   | .2941587        | .6665328        | .2447969        | .0504286        | .0639204        | .3069204        | .3162242        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.464659 | 24.42614 | 2.497026 | 1.244114 | 25.11405 | 2.458230 | 2.528097 |
| #2 | 2.472734 | 24.58648 | 2.499462 | 1.245363 | 25.08263 | 2.458878 | 2.516994 |
| #3 | 2.479173 | 24.75390 | 2.508640 | 1.244632 | 25.10396 | 2.471635 | 2.512649 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.08761</b> | <b>4.954139</b> | <b>5.029852</b> | <b>4.995965</b> | <b>4.829386</b> | <b>5.097914</b> | <b>4.979900</b> |
| Stddev | .02505          | .014364         | .008183         | .007968         | .023103         | .037634         | .012816         |
| %RSD   | .0998663        | .2899466        | .1626923        | .1594928        | .4783739        | .7382299        | .2573470        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.11543 | 4.963604 | 5.023738 | 4.986910 | 4.838758 | 5.057093 | 4.967385 |
| #2 | 25.06683 | 4.937610 | 5.026669 | 4.999076 | 4.803071 | 5.105417 | 4.979319 |
| #3 | 25.08056 | 4.961201 | 5.039148 | 5.001907 | 4.846331 | 5.131232 | 4.992997 |

Sample Name: CCV01      Acquired: 8/31/2022 15:34:48      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      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>4.897653</b> | <b>4.929149</b> | <b>4.891689</b> |
| Stddev | .024084         | .017769         | .103885         |
| %RSD   | .4917545        | .3604941        | 2.123710        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.872344 | 4.942882 | 4.847671 |
| #2 | 4.900326 | 4.909080 | 4.817060 |
| #3 | 4.920290 | 4.935486 | 5.010336 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2846.137</b> | <b>56176.71</b> | <b>9399.850</b> | <b>1880.921</b> | <b>3103.981</b> |
| Stddev    | 2.039           | 38.08           | 9.785           | 5.421           | 6.392           |
| %RSD      | .0716352        | .0677811        | .1040978        | .2882001        | .2059258        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2848.485 | 56220.65 | 9400.564 | 1876.919 | 3111.254 |
| #2 | 2845.105 | 56153.35 | 9409.259 | 1878.753 | 3101.432 |
| #3 | 2844.820 | 56156.13 | 9389.728 | 1887.090 | 3099.257 |

Sample Name: LLCCV01      Acquired: 8/31/2022 15:38:44      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0188335 | .0400138 | .0110912 | .0208946 | .0556206 | .1144976 | .1065969 |
| Stddev | .0002100 | .0012600 | .0009238 | .0008787 | .0010115 | .0024363 | .0003896 |
| %RSD   | 1.115231 | 3.148830 | 8.329022 | 4.205281 | 1.818569 | 2.127858 | .3655044 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0186444 | .0407248 | .0121542 | .0216143 | .0567764 | .1170194 | .1069190 |
| #2 | .0187967 | .0385590 | .0104828 | .0199154 | .0551882 | .1121568 | .1061639 |
| #3 | .0190596 | .0407576 | .0106367 | .0211542 | .0548972 | .1143167 | .1067078 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0068389 | .0062713 | 2.116446 | .0112321 | .0307678 | .0233959 | .1114027 |
| Stddev | .0000457 | .0001133 | .004992  | .0002464 | .0005598 | .0002803 | .0053056 |
| %RSD   | .6680957 | 1.807333 | .2358566 | 2.193296 | 1.819451 | 1.198096 | 4.762529 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0068875 | .0063060 | 2.116346 | .0112258 | .0308827 | .0235684 | .1060940 |
| #2 | .0067969 | .0061447 | 2.121487 | .0109890 | .0301595 | .0235469 | .1167052 |
| #3 | .0068324 | .0063633 | 2.111505 | .0114816 | .0312613 | .0230725 | .1114088 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0233147 | 2.125893 | .0410882 | .0110151 | 2.167361 | .0424945 | .0443723 |
| Stddev | .0001950 | .012088  | .0008413 | .0003622 | .017204  | .0021233 | .0001849 |
| %RSD   | .8364335 | .5686240 | 2.047571 | 3.288594 | .7937798 | 4.996571 | .4167296 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0235394 | 2.137300 | .0418473 | .0108988 | 2.150921 | .0445895 | .0444645 |
| #2 | .0231892 | 2.127156 | .0401836 | .0107254 | 2.165921 | .0403441 | .0444929 |
| #3 | .0232156 | 2.113222 | .0412338 | .0114213 | 2.185239 | .0425499 | .0441594 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.225057 | .1217222 | .2137602 | .0403164 | .0427519 | .4106052 | .0196481 |
| Stddev | .030170  | .0014275 | .0009589 | .0013532 | .0017867 | .0104509 | .0010323 |
| %RSD   | 1.355940 | 1.172749 | .4485888 | 3.356471 | 4.179290 | 2.545233 | 5.253755 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.214974 | .1227903 | .2148673 | .0414902 | .0434681 | .3993543 | .0187077 |
| #2 | 2.201219 | .1201009 | .2132206 | .0388363 | .0407182 | .4124512 | .0207525 |
| #3 | 2.258978 | .1222753 | .2131926 | .0406226 | .0440695 | .4200101 | .0194840 |

Sample Name: LLCCV01      Acquired: 8/31/2022 15:38:44      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0199124</b> | <b>.0198167</b> | <b>.0218522</b> |
| Stddev | .0009490        | .0010750        | .0002186        |
| %RSD   | 4.765609        | 5.424780        | 1.000340        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0200591</b> | <b>.0186231</b> | <b>.0217883</b> |
| #2 | <b>.0188987</b> | <b>.0207087</b> | <b>.0216728</b> |
| #3 | <b>.0207795</b> | <b>.0201184</b> | <b>.0220957</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>2985.325</b> | <b>57336.60</b> | <b>9408.575</b> | <b>1999.433</b> | <b>3461.265</b> |
| Stddev    | 10.279          | 244.77          | 90.083          | 26.315          | 60.002          |
| %RSD      | .3443039        | .4269030        | .9574567        | 1.316140        | 1.733533        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2973.549</b> | <b>57088.36</b> | <b>9306.050</b> | <b>1982.266</b> | <b>3425.488</b> |
| #2 | <b>2989.931</b> | <b>57577.75</b> | <b>9444.625</b> | <b>1986.304</b> | <b>3530.537</b> |
| #3 | <b>2992.495</b> | <b>57343.70</b> | <b>9475.050</b> | <b>2029.730</b> | <b>3427.769</b> |



Sample Name: CCB01      Acquired: 8/31/2022 15:42:45      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001789</b> | <b>-.000565</b> | <b>-.001104</b> | <b>.0002792</b> | <b>.0013036</b> | <b>.0050876</b> | <b>-.000871</b> |
| Stddev | .000604         | .000996         | .000512         | .0011198        | .0011558        | .0039784        | .000142         |
| %RSD   | 33.78468        | 176.2760        | 46.39203        | 401.1083        | 88.65910        | 78.19808        | 16.31954        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001561</b> | <b>.000079</b>  | <b>-.000899</b> | <b>-.000072</b> | <b>.0005930</b> | <b>.0062277</b> | <b>-.000754</b> |
| #2 | <b>-.002474</b> | <b>-.000062</b> | <b>-.001686</b> | <b>.001533</b>  | <b>.0006806</b> | <b>.0006636</b> | <b>-.000829</b> |
| #3 | <b>-.001332</b> | <b>-.001713</b> | <b>-.000726</b> | <b>-.000623</b> | <b>.0026372</b> | <b>.0083715</b> | <b>-.001029</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000006</b> | <b>.0000275</b> | <b>.0030928</b> | <b>.0001806</b> | <b>.0001202</b> | <b>.0002269</b> | <b>.0011816</b> |
| Stddev | .000067         | .0000497        | .0103699        | .0001636        | .0000705        | .0000332        | .0054750        |
| %RSD   | 1031.858        | 180.8294        | 335.2898        | 90.57994        | 58.64709        | 14.61639        | 463.3389        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000069</b>  | <b>.0000376</b> | <b>-.005612</b> | <b>.0000154</b> | <b>.0000682</b> | <b>.0001974</b> | <b>.0074907</b> |
| #2 | <b>-.000030</b> | <b>-.000026</b> | <b>.014566</b>  | <b>.0001839</b> | <b>.0002005</b> | <b>.0002628</b> | <b>-.002322</b> |
| #3 | <b>-.000058</b> | <b>.000071</b>  | <b>.000324</b>  | <b>.0003426</b> | <b>.0000921</b> | <b>.0002205</b> | <b>-.001624</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0003159</b> | <b>.0057551</b> | <b>-.000051</b> | <b>-.000121</b> | <b>.0033092</b> | <b>-.000842</b> | <b>.0001174</b> |
| Stddev | .0002777        | .0063852        | .000305         | .000142         | .0029662        | .000872         | .0000895        |
| %RSD   | 87.88478        | 110.9479        | 597.0484        | 116.7098        | 89.63586        | 103.6228        | 76.23995        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000292</b> | <b>.0045272</b> | <b>.000283</b>  | <b>-.000081</b> | <b>.0066947</b> | <b>-.001660</b> | <b>.0000160</b> |
| #2 | <b>.0003350</b> | <b>.0000731</b> | <b>-.000121</b> | <b>-.000279</b> | <b>.0020662</b> | <b>-.000940</b> | <b>.0001856</b> |
| #3 | <b>.0005835</b> | <b>.0126651</b> | <b>-.000315</b> | <b>-.000004</b> | <b>.0011667</b> | <b>.000076</b>  | <b>.0001508</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0442145</b> | <b>.0054221</b> | <b>.0004282</b> | <b>-.000031</b> | <b>-.002058</b> | <b>-.003381</b> | <b>.0001302</b> |
| Stddev | .0222764        | .0005566        | .0000489        | .000945         | .001773         | .010534         | .0007757        |
| %RSD   | 50.38258        | 10.26553        | 11.40681        | 3089.398        | 86.14802        | 311.6016        | 595.8024        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0521019</b> | <b>.0059710</b> | <b>.0003821</b> | <b>-.000165</b> | <b>-.000107</b> | <b>.002853</b>  | <b>-.000269</b> |
| #2 | <b>.0614741</b> | <b>.0048581</b> | <b>.0004232</b> | <b>-.000901</b> | <b>-.002497</b> | <b>.002549</b>  | <b>-.000365</b> |
| #3 | <b>.0190675</b> | <b>.0054374</b> | <b>.0004794</b> | <b>.000974</b>  | <b>-.003570</b> | <b>-.015543</b> | <b>.001024</b>  |

Sample Name: CCB01      Acquired: 8/31/2022 15:42:45      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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>-.001305</b> | <b>-.002608</b> | <b>.0000531</b> |
| Stddev | .000931         | .000040         | .0000389        |
| %RSD   | 71.28468        | 1.544005        | 73.34166        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000859</b> | <b>-.002648</b> | <b>.0000973</b> |
| #2 | <b>-.002375</b> | <b>-.002568</b> | <b>.0000237</b> |
| #3 | <b>-.000682</b> | <b>-.002609</b> | <b>.0000383</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>2968.882</b> | <b>57281.01</b> | <b>9643.242</b> | <b>2081.432</b> | <b>3532.632</b> |
| Stddev    | 125.946         | 113.40          | 350.222         | 40.677          | 155.341         |
| %RSD      | 4.242217        | .1979687        | 3.631789        | 1.954255        | 4.397315        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2890.099</b> | <b>57152.12</b> | <b>9408.775</b> | <b>2034.466</b> | <b>3433.127</b> |
| #2 | <b>3114.138</b> | <b>57365.45</b> | <b>10045.83</b> | <b>2104.494</b> | <b>3711.631</b> |
| #3 | <b>2902.407</b> | <b>57325.46</b> | <b>9475.13</b>  | <b>2105.338</b> | <b>3453.137</b> |

Sample Name: PB147291BL      Acquired: 8/31/2022 15:46:48      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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>-.000376</b> | <b>-.000586</b> | <b>-.001069</b> | <b>.0029789</b> | <b>.0013101</b> | <b>.0014646</b> | <b>-.000973</b> |
| Stddev | .000844         | .000636         | .001653         | .0018650        | .0008136        | .0005208        | .000129         |
| %RSD   | 224.5164        | 108.5634        | 154.6240        | 62.60551        | 62.10023        | 35.55992        | 13.23377        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000788</b> | <b>-.001253</b> | <b>.000796</b>  | <b>.0021627</b> | <b>.0021435</b> | <b>.0019830</b> | <b>-.000917</b> |
| #2 | <b>-.000935</b> | <b>.000014</b>  | <b>-.001652</b> | <b>.0051129</b> | <b>.0005179</b> | <b>.0009415</b> | <b>-.001120</b> |
| #3 | <b>.000595</b>  | <b>-.000519</b> | <b>-.002350</b> | <b>.0016613</b> | <b>.0012687</b> | <b>.0014692</b> | <b>-.000881</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000317</b> | <b>.0000071</b> | <b>-.000611</b> | <b>.0003917</b> | <b>.0001766</b> | <b>-.000231</b> | <b>.0005835</b> |
| Stddev | .0000321        | .0000212        | .003064         | .0002407        | .0001609        | .000121         | .0066261        |
| %RSD   | 101.3199        | 299.2496        | 501.6890        | 61.44562        | 91.09100        | 52.38975        | 1135.664        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000003</b> | <b>-.000001</b> | <b>.001583</b>  | <b>.0005526</b> | <b>.0003370</b> | <b>-.000343</b> | <b>-.002941</b> |
| #2 | <b>.000039</b>  | <b>-.000009</b> | <b>-.004111</b> | <b>.0005076</b> | <b>.0001775</b> | <b>-.000247</b> | <b>-.003535</b> |
| #3 | <b>.000059</b>  | <b>.000031</b>  | <b>.000695</b>  | <b>.0001150</b> | <b>.0000153</b> | <b>-.000103</b> | <b>.008227</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001667</b> | <b>.0154616</b> | <b>.0000813</b> | <b>.0000377</b> | <b>-.003324</b> | <b>-.001088</b> | <b>.0003106</b> |
| Stddev | .0002777        | .0037937        | .0001950        | .0003265        | .002601         | .000529         | .0001430        |
| %RSD   | 166.5424        | 24.53657        | 240.0015        | 865.8566        | 78.25566        | 48.67180        | 46.04891        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0002304</b> | <b>.0187527</b> | <b>.0002538</b> | <b>.0000205</b> | <b>-.004987</b> | <b>-.001327</b> | <b>.0003425</b> |
| #2 | <b>-.000137</b> | <b>.0163198</b> | <b>.0001203</b> | <b>-.000280</b> | <b>-.004658</b> | <b>-.001455</b> | <b>.0004350</b> |
| #3 | <b>.000407</b>  | <b>.0113122</b> | <b>-.000130</b> | <b>.000373</b>  | <b>-.000326</b> | <b>-.000481</b> | <b>.0001543</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0355913</b> | <b>.0031071</b> | <b>-.000032</b> | <b>.0002104</b> | <b>-.000846</b> | <b>.0027292</b> | <b>-.000691</b> |
| Stddev | .0258331        | .0003422        | .000042         | .0001161        | .001856         | .0055918        | .000520         |
| %RSD   | 72.58265        | 11.01427        | 131.6669        | 55.16928        | 219.3492        | 204.8869        | 75.30884        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0642167</b> | <b>.0028338</b> | <b>-.000055</b> | <b>.0002046</b> | <b>-.001793</b> | <b>.0016340</b> | <b>-.000395</b> |
| #2 | <b>.0140127</b> | <b>.0034910</b> | <b>.000017</b>  | <b>.0003293</b> | <b>.001292</b>  | <b>-.002234</b> | <b>-.001291</b> |
| #3 | <b>.0285446</b> | <b>.0029966</b> | <b>-.000057</b> | <b>.0000974</b> | <b>-.002038</b> | <b>.008788</b>  | <b>-.000385</b> |

Sample Name: PB147291BL      Acquired: 8/31/2022 15:46:48      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      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>-.001543</b> | <b>-.002943</b> | <b>.0000316</b> |
| Stddev | .000958         | .000601         | .0000627        |
| %RSD   | 62.12988        | 20.43821        | 198.0447        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001006</b> | <b>-.003514</b> | <b>.0000461</b> |
| #2 | <b>-.000973</b> | <b>-.002999</b> | <b>.0000858</b> |
| #3 | <b>-.002649</b> | <b>-.002315</b> | <b>-.000037</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3050.025</b> | <b>57951.66</b> | <b>9332.450</b> | <b>2043.054</b> | <b>3482.313</b> |
| Stddev    | 229.078         | 76.06           | 78.321          | 70.552          | 10.082          |
| %RSD      | 7.510685        | .1312441        | .8392344        | 3.453284        | .2895069        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2912.225</b> | <b>57954.44</b> | <b>9264.075</b> | <b>1999.256</b> | <b>3470.758</b> |
| #2 | <b>2923.387</b> | <b>57874.25</b> | <b>9315.375</b> | <b>2005.463</b> | <b>3486.863</b> |
| #3 | <b>3314.463</b> | <b>58026.29</b> | <b>9417.900</b> | <b>2124.442</b> | <b>3489.317</b> |

Sample Name: PB147291BS      Acquired: 8/31/2022 15:50:50      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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>.7317828</b> | <b>1.978826</b> | <b>.9394596</b> | <b>1.898294</b> | <b>.7903323</b> | <b>1.945878</b> | <b>.2002375</b> |
| Stddev | .0088548        | .003424         | .0016252        | .019218         | .0140938        | .035883         | .0040384        |
| %RSD   | 1.210033        | .1730093        | .1729956        | 1.012367        | 1.783279        | 1.844041        | 2.016802        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7215584</b> | <b>1.975154</b> | <b>.9399309</b> | <b>1.876461</b> | <b>.7741774</b> | <b>1.987012</b> | <b>.2048340</b> |
| #2 | <b>.7368273</b> | <b>1.979394</b> | <b>.9376508</b> | <b>1.905771</b> | <b>.8001130</b> | <b>1.929619</b> | <b>.1986198</b> |
| #3 | <b>.7369627</b> | <b>1.981930</b> | <b>.9407970</b> | <b>1.912649</b> | <b>.7967064</b> | <b>1.921003</b> | <b>.1972588</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2006127</b> | <b>.1855566</b> | <b>.9892718</b> | <b>.3983844</b> | <b>.1931173</b> | <b>.3107748</b> | <b>2.945152</b> |
| Stddev | .0053054        | .0015678        | .0191036        | .0008976        | .0014394        | .0057899        | .038272         |
| %RSD   | 2.644580        | .8449237        | 1.931073        | .2253067        | .7453355        | 1.863048        | 1.299481        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2067280</b> | <b>.1841361</b> | <b>1.010835</b> | <b>.3981049</b> | <b>.1917709</b> | <b>.3043233</b> | <b>2.901173</b> |
| #2 | <b>.1972402</b> | <b>.1872388</b> | <b>.974463</b>  | <b>.3993885</b> | <b>.1946344</b> | <b>.3155192</b> | <b>2.963391</b> |
| #3 | <b>.1978699</b> | <b>.1852949</b> | <b>.982518</b>  | <b>.3976598</b> | <b>.1929467</b> | <b>.3124818</b> | <b>2.970894</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2048489</b> | <b>1.988056</b> | <b>.4915130</b> | <b>.0720271</b> | <b>3.049870</b> | <b>.2994333</b> | <b>.2000325</b> |
| Stddev | .0005857        | .023180         | .0038337        | .0002600        | .082104         | .0001642        | .0012401        |
| %RSD   | .2859390        | 1.165978        | .7799682        | .3609869        | 2.692058        | .0548257        | .6199286        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2047780</b> | <b>1.984623</b> | <b>.4878657</b> | <b>.0717518</b> | <b>2.955668</b> | <b>.2994851</b> | <b>.1996595</b> |
| #2 | <b>.2054669</b> | <b>1.966785</b> | <b>.4955091</b> | <b>.0722684</b> | <b>3.087712</b> | <b>.2992495</b> | <b>.2014162</b> |
| #3 | <b>.2043018</b> | <b>2.012762</b> | <b>.4911642</b> | <b>.0720612</b> | <b>3.106228</b> | <b>.2995653</b> | <b>.1990217</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.14300</b> | <b>.3016323</b> | <b>.4005038</b> | <b>.6713950</b> | <b>.1932175</b> | <b>.8947044</b> | <b>5.588620</b> |
| Stddev | .22320          | .0094290        | .0070765        | .0061773        | .0040290        | .0279385        | .035005         |
| %RSD   | 2.200563        | 3.125995        | 1.766889        | .9200633        | 2.085219        | 3.122647        | .6263554        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>9.88586</b>  | <b>.3125127</b> | <b>.3927496</b> | <b>.6649280</b> | <b>.1958462</b> | <b>.8651787</b> | <b>5.558083</b> |
| #2 | <b>10.28668</b> | <b>.2958458</b> | <b>.4066126</b> | <b>.6772346</b> | <b>.1885789</b> | <b>.8982098</b> | <b>5.626822</b> |
| #3 | <b>10.25645</b> | <b>.2965386</b> | <b>.4021492</b> | <b>.6720226</b> | <b>.1952273</b> | <b>.9207247</b> | <b>5.580955</b> |

Sample Name: PB147291BS      Acquired: 8/31/2022 15:50:50      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>9.031543</b> | <b>.2066342</b> | <b>.1921061</b> |
| Stddev | .059753         | .0002852        | .0045846        |
| %RSD   | .6616011        | .1380051        | 2.386481        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 8.974661 | .2063097 | .1972017 |
| #2 | 9.093803 | .2068446 | .1908010 |
| #3 | 9.026164 | .2067483 | .1883155 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2947.817</b> | <b>58760.87</b> | <b>9466.689</b> | <b>1965.401</b> | <b>3417.711</b> |
| Stddev    | 29.362          | 149.09          | 251.856         | 13.725          | 5.037           |
| %RSD      | .9960624        | .2537280        | 2.660440        | .6983507        | .1473816        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2981.677 | 58632.52 | 9178.564 | 1965.932 | 3417.186 |
| #2 | 2932.389 | 58725.67 | 9576.554 | 1951.418 | 3422.990 |
| #3 | 2929.385 | 58924.41 | 9644.948 | 1978.854 | 3412.958 |

Sample Name: N3980-10      Acquired: 8/31/2022 15:54:31      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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>.0146952</b> | <b>.0290062</b> | <b>.0083264</b> | <b>.0145031</b> | <b>.0387465</b> | <b>.0829778</b> | <b>.0752655</b> |
| Stddev | .0003840        | .0004552        | .0009655        | .0032161        | .0007595        | .0073719        | .0020253        |
| %RSD   | 2.612930        | 1.569356        | 11.59554        | 22.17527        | 1.960128        | 8.884239        | 2.690918        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0142592</b> | <b>.0295026</b> | <b>.0072695</b> | <b>.0146009</b> | <b>.0382496</b> | <b>.0816698</b> | <b>.0752433</b> |
| #2 | <b>.0149830</b> | <b>.0286084</b> | <b>.0085474</b> | <b>.0176691</b> | <b>.0383693</b> | <b>.0909162</b> | <b>.0773018</b> |
| #3 | <b>.0148433</b> | <b>.0289075</b> | <b>.0091622</b> | <b>.0112392</b> | <b>.0396208</b> | <b>.0763474</b> | <b>.0732513</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0048131</b> | <b>.0044972</b> | <b>1.502443</b> | <b>.0082065</b> | <b>.0219603</b> | <b>.0168990</b> | <b>.0843633</b> |
| Stddev | .0000962        | .0000981        | .038108         | .0002641        | .0004135        | .0002595        | .0012842        |
| %RSD   | 1.998765        | 2.181254        | 2.536387        | 3.218719        | 1.882891        | 1.535627        | 1.522214        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0048436</b> | <b>.0044622</b> | <b>1.495093</b> | <b>.0079325</b> | <b>.0218226</b> | <b>.0167881</b> | <b>.0834839</b> |
| #2 | <b>.0048904</b> | <b>.0044214</b> | <b>1.543690</b> | <b>.0082273</b> | <b>.0216332</b> | <b>.0167134</b> | <b>.0837689</b> |
| #3 | <b>.0047053</b> | <b>.0046080</b> | <b>1.468545</b> | <b>.0084595</b> | <b>.0224250</b> | <b>.0171956</b> | <b>.0858370</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0166266</b> | <b>1.570465</b> | <b>.0292728</b> | <b>.0081624</b> | <b>1.582698</b> | <b>.0289646</b> | <b>.0316988</b> |
| Stddev | .0002625        | .002656         | .0007680        | .0002994        | .032951         | .0022730        | .0003297        |
| %RSD   | 1.578572        | .1691138        | 2.623533        | 3.667588        | 2.081951        | 7.847566        | 1.040135        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0169273</b> | <b>1.572659</b> | <b>.0292673</b> | <b>.0084087</b> | <b>1.572107</b> | <b>.0291258</b> | <b>.0313682</b> |
| #2 | <b>.0165085</b> | <b>1.571223</b> | <b>.0285076</b> | <b>.0082492</b> | <b>1.556344</b> | <b>.0266153</b> | <b>.0317004</b> |
| #3 | <b>.0164438</b> | <b>1.567512</b> | <b>.0300435</b> | <b>.0078292</b> | <b>1.619642</b> | <b>.0311528</b> | <b>.0320276</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.640117</b> | <b>.0799162</b> | <b>.1547106</b> | <b>.0286400</b> | <b>.0305877</b> | <b>.2903238</b> | <b>.0145369</b> |
| Stddev | .052891         | .0037304        | .0002468        | .0006176        | .0001781        | .0134246        | .0013231        |
| %RSD   | 3.224822        | 4.667928        | .1595182        | 2.156563        | .5822854        | 4.624012        | 9.102008        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.623244</b> | <b>.0827212</b> | <b>.1544632</b> | <b>.0279288</b> | <b>.0304353</b> | <b>.3031348</b> | <b>.0130390</b> |
| #2 | <b>1.597722</b> | <b>.0813449</b> | <b>.1547117</b> | <b>.0290414</b> | <b>.0305444</b> | <b>.2763599</b> | <b>.0155464</b> |
| #3 | <b>1.699386</b> | <b>.0756827</b> | <b>.1549568</b> | <b>.0289498</b> | <b>.0307835</b> | <b>.2914767</b> | <b>.0150254</b> |

Sample Name: N3980-10      Acquired: 8/31/2022 15:54:31      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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>.0121430</b> | <b>.0139177</b> | <b>.0159219</b> |
| Stddev | .0018551        | .0007510        | .0000917        |
| %RSD   | 15.27707        | 5.395826        | .5757513        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0101598</b> | <b>.0146876</b> | <b>.0159220</b> |
| #2 | <b>.0124335</b> | <b>.0131872</b> | <b>.0160136</b> |
| #3 | <b>.0138357</b> | <b>.0138784</b> | <b>.0158302</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>3032.421</b> | <b>58836.58</b> | <b>9681.525</b> | <b>2061.536</b> | <b>3584.045</b> |
| Stddev    | 45.066          | 228.29          | 268.213         | 55.767          | 89.124          |
| %RSD      | 1.486148        | .3879996        | 2.770354        | 2.705108        | 2.486694        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3080.346 | 58830.25 | 9623.800 | 2123.621 | 3676.848 |
| #2 | 2990.898 | 58611.52 | 9446.875 | 2045.292 | 3576.166 |
| #3 | 3026.020 | 59067.96 | 9973.900 | 2015.695 | 3499.123 |



Sample Name: N3980-12      Acquired: 8/31/2022 15:58:28      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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    | .0045513 | .0097487 | .0013675 | .0062004 | .0144110 | .0393067 | .0247989 |
| Stddev | .0011185 | .0010655 | .0010692 | .0001227 | .0005615 | .0077839 | .0007198 |
| %RSD   | 24.57436 | 10.92957 | 78.18434 | 1.979111 | 3.896657 | 19.80304 | 2.902692 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0057859 | .0089459 | .0004141 | .0063133 | .0138730 | .0465917 | .0255037 |
| #2 | .0042624 | .0093428 | .0025235 | .0060698 | .0143664 | .0311050 | .0240649 |
| #3 | .0036057 | .0109575 | .0011649 | .0062182 | .0149935 | .0402232 | .0248280 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015818 | .0015932 | .5055406 | .0030253 | .0078680 | .0060046 | .0362661 |
| Stddev | .0001178 | .0000363 | .0074980 | .0001174 | .0001814 | .0001893 | .0018723 |
| %RSD   | 7.449902 | 2.278286 | 1.483157 | 3.881529 | 2.305618 | 3.153157 | 5.162709 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016527 | .0016230 | .5132973 | .0028958 | .0078923 | .0060444 | .0348514 |
| #2 | .0014458 | .0016039 | .4983314 | .0031248 | .0080361 | .0061709 | .0383892 |
| #3 | .0016470 | .0015528 | .5049932 | .0030553 | .0076757 | .0057985 | .0355575 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0056887 | .5378776 | .0101625 | .0028626 | .5472205 | .0102146 | .0113100 |
| Stddev | .0005334 | .0140705 | .0004410 | .0000749 | .0180901 | .0008716 | .0002020 |
| %RSD   | 9.376723 | 2.615936 | 4.339485 | 2.616482 | 3.305810 | 8.533031 | 1.785862 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0058665 | .5429567 | .0105630 | .0029260 | .5325263 | .0093307 | .0111785 |
| #2 | .0050891 | .5219727 | .0102346 | .0027800 | .5674249 | .0110734 | .0112089 |
| #3 | .0061104 | .5487034 | .0096899 | .0028818 | .5417102 | .0102397 | .0115425 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6072297 | .0262995 | .0543607 | .0095006 | .0093448 | .0907371 | .0047381 |
| Stddev | .0264848 | .0017079 | .0014792 | .0005327 | .0011944 | .0021657 | .0012523 |
| %RSD   | 4.361576 | 6.494000 | 2.721145 | 5.607003 | 12.78125 | 2.386753 | 26.43111 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5791126 | .0273034 | .0547020 | .0100470 | .0080413 | .0882779 | .0054168 |
| #2 | .6317054 | .0243275 | .0556394 | .0089827 | .0103867 | .0915741 | .0055047 |
| #3 | .6108711 | .0272676 | .0527406 | .0094722 | .0096065 | .0923594 | .0032929 |

Sample Name: N3980-12      Acquired: 8/31/2022 15:58:28      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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>.0053396</b> | <b>.0031599</b> | <b>.0053441</b> |
| Stddev | .0020526        | .0003756        | .0000309        |
| %RSD   | 38.44143        | 11.88556        | .5790504        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0065274</b> | <b>.0030187</b> | <b>.0053193</b> |
| #2 | <b>.0065221</b> | <b>.0028754</b> | <b>.0053788</b> |
| #3 | <b>.0029695</b> | <b>.0035856</b> | <b>.0053341</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>2916.913</b> | <b>57439.82</b> | <b>9748.075</b> | <b>2012.795</b> | <b>3466.608</b> |
| Stddev    | 46.879          | 227.17          | 358.288         | 28.564          | 50.820          |
| %RSD      | 1.607159        | .3954917        | 3.675475        | 1.419115        | 1.465984        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2884.116 | 57482.64 | 9399.800 | 1990.853 | 3433.939 |
| #2 | 2896.017 | 57194.29 | 10115.60 | 2002.439 | 3440.725 |
| #3 | 2970.607 | 57642.53 | 9728.83  | 2045.092 | 3525.158 |

Sample Name: N4330-05DLX10      Acquired: 8/31/2022 16:02:29      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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>-.003019</b> | <b>.0034243</b> | <b>-.000676</b> | <b>-.002053</b> | <b>.0002678</b> | <b>.0833847</b> | <b>.1070045</b> |
| Stddev | .001091         | .0005399        | .001260         | .000631         | .0018428        | .0093660        | .0022581        |
| %RSD   | 36.15401        | 15.76638        | 186.5076        | 30.71452        | 687.9902        | 11.23228        | 2.110248        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004202</b> | <b>.0029578</b> | <b>.000749</b>  | <b>-.002141</b> | <b>-.001549</b> | <b>.0800835</b> | <b>.1077747</b> |
| #2 | <b>-.002052</b> | <b>.0040157</b> | <b>-.001131</b> | <b>-.001383</b> | <b>.002136</b>  | <b>.0939543</b> | <b>.1087767</b> |
| #3 | <b>-.002802</b> | <b>.0032993</b> | <b>-.001644</b> | <b>-.002635</b> | <b>.000217</b>  | <b>.0761162</b> | <b>.1044621</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000089</b> | <b>.0000586</b> | <b>47.05364</b> | <b>.0005506</b> | <b>-.000283</b> | <b>.0034428</b> | <b>20.74234</b> |
| Stddev | .000038         | .0000674        | .64606          | .0002050        | .000296         | .0002596        | .10922          |
| %RSD   | 42.20466        | 115.0743        | 1.373026        | 37.23759        | 104.7672        | 7.541059        | .5265784        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000047</b> | <b>-.000012</b> | <b>47.09078</b> | <b>.0006968</b> | <b>-.000260</b> | <b>.0033203</b> | <b>20.85287</b> |
| #2 | <b>-.000120</b> | <b>.000123</b>  | <b>47.68032</b> | <b>.0006387</b> | <b>.000001</b>  | <b>.0037411</b> | <b>20.73967</b> |
| #3 | <b>-.000100</b> | <b>.000065</b>  | <b>46.38980</b> | <b>.0003162</b> | <b>-.000590</b> | <b>.0032672</b> | <b>20.63447</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2998578</b> | <b>7.976780</b> | <b>.0006413</b> | <b>.0010398</b> | <b>260.2448</b> | <b>-.000459</b> | <b>.2056196</b> |
| Stddev | .0039965        | .069622         | .0001116        | .0000936        | 4.2260          | .000870         | .0023894        |
| %RSD   | 1.332794        | .8728091        | 17.39955        | 9.004175        | 1.623857        | 189.6007        | 1.162042        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3012395</b> | <b>7.897188</b> | <b>.0005164</b> | <b>.0010054</b> | <b>262.6492</b> | <b>-.001449</b> | <b>.2065233</b> |
| #2 | <b>.3029801</b> | <b>8.026382</b> | <b>.0007310</b> | <b>.0009681</b> | <b>262.7199</b> | <b>-.000112</b> | <b>.2074253</b> |
| #3 | <b>.2953538</b> | <b>8.006769</b> | <b>.0006765</b> | <b>.0011457</b> | <b>255.3652</b> | <b>.000184</b>  | <b>.2029102</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>12.43824</b> | <b>.0118493</b> | <b>-.000378</b> | <b>-.000834</b> | <b>.0031754</b> | <b>.5309183</b> | <b>.0088769</b> |
| Stddev | .11598          | .0006046        | .000201         | .000301         | .0018856        | .0217216        | .0014661        |
| %RSD   | .9324142        | 5.102546        | 53.15491        | 36.10019        | 59.38137        | 4.091334        | 16.51610        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>12.51777</b> | <b>.0125308</b> | <b>-.000454</b> | <b>-.000948</b> | <b>.0040253</b> | <b>.5513345</b> | <b>.0104881</b> |
| #2 | <b>12.30516</b> | <b>.0113772</b> | <b>-.000150</b> | <b>-.001060</b> | <b>.0044864</b> | <b>.5080922</b> | <b>.0085215</b> |
| #3 | <b>12.49178</b> | <b>.0116399</b> | <b>-.000530</b> | <b>-.000492</b> | <b>.0010144</b> | <b>.5333282</b> | <b>.0076212</b> |

Sample Name: N4330-05DLX10      Acquired: 8/31/2022 16:02:29      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>8.258574</b> | <b>.0009407</b> | <b>.3497602</b> |
| Stddev | .556455         | .0009536        | .0076097        |
| %RSD   | 6.737910        | 101.3681        | 2.175700        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 7.992890 | .0003930 | .3516751 |
| #2 | 8.898073 | .0003874 | .3562295 |
| #3 | 7.884758 | .0020418 | .3413759 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2717.505</b> | <b>54331.14</b> | <b>8987.152</b> | <b>1948.306</b> | <b>2909.253</b> |
| Stddev    | 6.041           | 147.51          | 110.628         | 43.691          | 7.552           |
| %RSD      | .2223067        | .2715102        | 1.230960        | 2.242506        | .2596000        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2720.561 | 54179.99 | 9001.995 | 1912.951 | 2907.689 |
| #2 | 2721.407 | 54338.70 | 8869.852 | 1934.815 | 2917.464 |
| #3 | 2710.546 | 54474.73 | 9089.610 | 1997.151 | 2902.604 |

Sample Name: N4330-05DUPDLX10      Acquired: 8/31/2022 16:06:32      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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>-.000877</b> | <b>.0045226</b> | <b>.0003128</b> | <b>-.001901</b> | <b>.0006215</b> | <b>.0703543</b> | <b>.1115742</b> |
| Stddev | .001504         | .0021155        | .0010512        | .000744         | .0007537        | .0112134        | .0004706        |
| %RSD   | 171.4549        | 46.77715        | 336.0829        | 39.11946        | 121.2813        | 15.93850        | .4217781        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000829  | .0026578 | -.000480 | -.001057 | -.000234 | .0736002 | .1111082 |
| #2 | -.002012 | .0068215 | .001505  | -.002188 | .001189  | .0578760 | .1115653 |
| #3 | -.001448 | .0040884 | -.000087 | -.002459 | .000909  | .0795866 | .1120493 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000153</b> | <b>-.000076</b> | <b>49.23174</b> | <b>.0005019</b> | <b>-.000365</b> | <b>.0036887</b> | <b>21.20725</b> |
| Stddev | .000025         | .000094         | .14908          | .0001138        | .000323         | .0002762        | .22211          |
| %RSD   | 16.38481        | 123.1882        | .3028151        | 22.66945        | 88.63342        | 7.488592        | 1.047337        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000175 | .000019  | 49.14036 | .0004695 | -.000126 | .0033721 | 20.96011 |
| #2 | -.000156 | -.000079 | 49.15109 | .0006284 | -.000733 | .0038136 | 21.27145 |
| #3 | -.000126 | -.000169 | 49.40377 | .0004078 | -.000236 | .0038805 | 21.39019 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3096114</b> | <b>8.239969</b> | <b>.0002539</b> | <b>.0010222</b> | <b>261.4179</b> | <b>.0005306</b> | <b>.2105153</b> |
| Stddev | .0012357        | .038948         | .0000815        | .0002069        | 1.0307          | .0029937        | .0002121        |
| %RSD   | .3991170        | .4726702        | 32.07777        | 20.24389        | .3942648        | 564.1784        | .1007291        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3086656 | 8.279205 | .0003019 | .0007999 | 261.0421 | -.002411 | .2103448 |
| #2 | .3091591 | 8.201316 | .0001599 | .0012093 | 260.6279 | .003574  | .2107528 |
| #3 | .3110096 | 8.239387 | .0003000 | .0010573 | 262.5838 | .000429  | .2104483 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>12.54926</b> | <b>.0112811</b> | <b>-.000291</b> | <b>-.001418</b> | <b>.0016610</b> | <b>.4830832</b> | <b>.0094762</b> |
| Stddev | .06370          | .0004629        | .000244         | .000383         | .0028411        | .0146708        | .0011731        |
| %RSD   | .5076293        | 4.103458        | 83.89590        | 26.98974        | 171.0472        | 3.036914        | 12.37912        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.49874 | .0107542 | -.000425 | -.001162 | .0019084 | .4721370 | .0096648 |
| #2 | 12.52821 | .0116224 | -.000009 | -.001234 | .0043703 | .4997531 | .0105435 |
| #3 | 12.62082 | .0114667 | -.000438 | -.001857 | -.001296 | .4773594 | .0082202 |

Sample Name: N4330-05DUPDLX10      Acquired: 8/31/2022 16:06:32      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>7.949721</b> | <b>.0024458</b> | <b>.3649431</b> |
| Stddev | .008678         | .0009806        | .0012293        |
| %RSD   | .1091579        | 40.09248        | .3368432        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 7.942115 | .0016167 | .3662945 |
| #2 | 7.947874 | .0021925 | .3638914 |
| #3 | 7.959173 | .0035281 | .3646433 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2827.504</b> | <b>55289.40</b> | <b>9048.877</b> | <b>1977.005</b> | <b>3016.295</b> |
| Stddev    | 25.232          | 64.99           | 64.130          | 2.875           | 27.447          |
| %RSD      | .8923938        | .1175375        | .7087067        | .1454317        | .9099660        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2815.011 | 55351.95 | 8975.334 | 1979.165 | 3003.006 |
| #2 | 2856.546 | 55294.01 | 9093.151 | 1973.742 | 3047.857 |
| #3 | 2810.955 | 55222.23 | 9078.144 | 1978.108 | 2998.021 |

Sample Name: N4330-05LDLX50      Acquired: 8/31/2022 16:10:37      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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    | .0002935 | .0004502 | -.000708 | .0006534 | .0005948 | .0231772 | .0201752 |
| Stddev | .0013556 | .0016980 | .000875  | .0006043 | .0002804 | .0097525 | .0001302 |
| %RSD   | 461.8940 | 377.2004 | 123.6018 | 92.48754 | 47.14289 | 42.07791 | .6453078 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000729 | -.000775 | -.000976 | .0011203 | .0002820 | .0119589 | .0200861 |
| #2 | -.000222 | -.000263 | -.001417 | -.000029 | .0006789 | .0296366 | .0201150 |
| #3 | .001831  | .002388  | .000270  | .000869  | .0008235 | .0279361 | .0203247 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000044 | -.000020 | 9.623283 | .0000692 | .0000276 | .0004725 | 4.142171 |
| Stddev | .0000357 | .000030  | .154064  | .0002783 | .0000584 | .0004170 | .005017  |
| %RSD   | 819.6761 | 144.7253 | 1.600946 | 401.9477 | 211.1971 | 88.25829 | .1211189 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000433 | -.000028 | 9.446396 | -.000027 | .0000120 | .0007749 | 4.141535 |
| #2 | -.000027 | .000012  | 9.728119 | .000383  | -.000021 | -.000003 | 4.137502 |
| #3 | -.000003 | -.000046 | 9.695336 | -.000148 | .000092  | .000646  | 4.147475 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0597872 | 1.605149 | -.000064 | .0002216 | 50.94630 | -.001615 | .0417622 |
| Stddev | .0007310 | .016506  | .000194  | .0002000 | .23586   | .002160  | .0002930 |
| %RSD   | 1.222612 | 1.028315 | 303.0944 | 90.22039 | .4629561 | 133.7620 | .7015172 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0600023 | 1.587481 | -.000026 | .0001249 | 51.19480 | -.001713 | .0419057 |
| #2 | .0603864 | 1.607791 | .000108  | .0004516 | 50.91855 | .000593  | .0419558 |
| #3 | .0589728 | 1.620174 | -.000274 | .0000884 | 50.72554 | -.003724 | .0414252 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.464992 | .0014913 | -.000224 | -.000918 | -.000725 | .0890363 | .0018752 |
| Stddev | .073199  | .0002801 | .000332  | .000298  | .000775  | .0023817 | .0013098 |
| %RSD   | 2.969534 | 18.78197 | 147.8179 | 32.50967 | 106.9249 | 2.674953 | 69.84569 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.549494 | .0013264 | -.000591 | -.001152 | -.001205 | .0866576 | .0032306 |
| #2 | 2.421102 | .0018147 | -.000139 | -.001019 | -.001139 | .0914209 | .0006164 |
| #3 | 2.424381 | .0013328 | .000056  | -.000582 | .000169  | .0890304 | .0017786 |

Sample Name: N4330-05LDLX50      Acquired: 8/31/2022 16:10:37      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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>1.403088</b> | <b>-.000619</b> | <b>.0689706</b> |
| Stddev | .006222         | .000161         | .0008969        |
| %RSD   | .4434750        | 26.04779        | 1.300391        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.397544</b> | <b>-.000792</b> | <b>.0681144</b> |
| #2 | <b>1.401902</b> | <b>-.000592</b> | <b>.0699033</b> |
| #3 | <b>1.409817</b> | <b>-.000473</b> | <b>.0688943</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>3052.725</b> | <b>56727.49</b> | <b>9348.713</b> | <b>1990.825</b> | <b>3472.605</b> |
| Stddev    | 180.509         | 260.62          | 96.318          | 24.228          | 203.010         |
| %RSD      | 5.913048        | .4594294        | 1.030281        | 1.217008        | 5.846040        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2915.211</b> | <b>56430.15</b> | <b>9451.394</b> | <b>2015.052</b> | <b>3315.257</b> |
| #2 | <b>2985.832</b> | <b>56835.90</b> | <b>9260.365</b> | <b>1966.595</b> | <b>3400.800</b> |
| #3 | <b>3257.132</b> | <b>56916.40</b> | <b>9334.381</b> | <b>1990.828</b> | <b>3701.759</b> |



Sample Name: N4330-05MSDLX10      Acquired: 8/31/2022 16:14:37      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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    | .0699247 | .1786585 | .0903429 | .1796079 | .0771594 | .2411977 | .1305669 |
| Stddev | .0007199 | .0033224 | .0024236 | .0024220 | .0004680 | .0068817 | .0003660 |
| %RSD   | 1.029585 | 1.859653 | 2.682625 | 1.348475 | .6064668 | 2.853146 | .2803095 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0694405 | .1803663 | .0914829 | .1823061 | .0772672 | .2485236 | .1305270 |
| #2 | .0695815 | .1807797 | .0919863 | .1788960 | .0766470 | .2402008 | .1302225 |
| #3 | .0707520 | .1748296 | .0875596 | .1776217 | .0775641 | .2348689 | .1309512 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0183211 | .0183477 | 48.68877 | .0405076 | .0188981 | .0327190 | 22.68911 |
| Stddev | .0002798 | .0001187 | .29470   | .0003573 | .0002006 | .0001749 | .06083   |
| %RSD   | 1.527044 | .6467093 | .6052772 | .8819933 | 1.061212 | .5345615 | .2680898 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0183363 | .0182151 | 48.55305 | .0408550 | .0186772 | .0329000 | 22.62222 |
| #2 | .0180341 | .0184439 | 48.48639 | .0405266 | .0189485 | .0325509 | 22.74111 |
| #3 | .0185930 | .0183842 | 49.02688 | .0401412 | .0190687 | .0327060 | 22.70401 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3233513 | 8.341243 | .0482357 | .0081064 | 277.0971 | .0300772 | .2364542 |
| Stddev | .0048274 | .173240  | .0005369 | .0000286 | 2.8911   | .0014398 | .0027413 |
| %RSD   | 1.492923 | 2.076913 | 1.113117 | .3534422 | 1.043337 | 4.786979 | 1.159315 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3263950 | 8.343044 | .0487010 | .0080796 | 276.5846 | .0302349 | .2369031 |
| #2 | .3177853 | 8.167109 | .0483577 | .0081031 | 280.2100 | .0285650 | .2389433 |
| #3 | .3258737 | 8.513576 | .0476482 | .0081366 | 274.4965 | .0314316 | .2335162 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.59739 | .0439555 | .0387351 | .0668614 | .0202235 | .5564176 | .6270581 |
| Stddev | .06384   | .0000929 | .0002769 | .0007840 | .0009570 | .0029127 | .0018153 |
| %RSD   | .4373373 | .2114146 | .7149840 | 1.172611 | 4.732093 | .5234753 | .2895013 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.64126 | .0440433 | .0386362 | .0669877 | .0207954 | .5537177 | .6251214 |
| #2 | 14.62676 | .0439651 | .0390479 | .0675746 | .0191187 | .5595045 | .6287210 |
| #3 | 14.52415 | .0438582 | .0385212 | .0660219 | .0207564 | .5560308 | .6273319 |

Sample Name: N4330-05MSDLX10      Acquired: 8/31/2022 16:14:37      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>8.095831</b> | <b>.0205851</b> | <b>.3805157</b> |
| Stddev | .016054         | .0011280        | .0024376        |
| %RSD   | .1982994        | 5.479438        | .6405936        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>8.086370</b> | <b>.0205119</b> | <b>.3817552</b> |
| #2 | <b>8.114367</b> | <b>.0217478</b> | <b>.3777075</b> |
| #3 | <b>8.086755</b> | <b>.0194955</b> | <b>.3820844</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>2855.206</b> | <b>54246.23</b> | <b>9518.556</b> | <b>1917.790</b> | <b>3041.497</b> |
| Stddev    | 62.123          | 155.49          | 65.660          | 54.412          | 68.460          |
| %RSD      | 2.175786        | .2866336        | .6898080        | 2.837249        | 2.250849        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2851.766</b> | <b>54094.19</b> | <b>9485.106</b> | <b>1914.629</b> | <b>3034.472</b> |
| #2 | <b>2794.874</b> | <b>54239.55</b> | <b>9594.205</b> | <b>1865.027</b> | <b>2976.820</b> |
| #3 | <b>2918.978</b> | <b>54404.95</b> | <b>9476.357</b> | <b>1973.714</b> | <b>3113.198</b> |

Sample Name: N4330-05MSDDLX10      Acquired: 8/31/2022 16:18:42      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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>.0705936</b> | <b>.1812985</b> | <b>.0895023</b> | <b>.1791826</b> | <b>.0746219</b> | <b>.2505693</b> | <b>.1290621</b> |
| Stddev | .0005383        | .0012017        | .0005589        | .0015840        | .0012401        | .0023918        | .0014315        |
| %RSD   | .7625953        | .6628022        | .6244136        | .8840230        | 1.661883        | .9545491        | 1.109146        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0700555 | .1826845 | .0894168 | .1773570 | .0732974 | .2524101 | .1286360 |
| #2 | .0711322 | .1806633 | .0900990 | .1801926 | .0757555 | .2514319 | .1306582 |
| #3 | .0705930 | .1805478 | .0889911 | .1799983 | .0748127 | .2478658 | .1278919 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0183475</b> | <b>.0181885</b> | <b>48.18843</b> | <b>.0404468</b> | <b>.0185490</b> | <b>.0314344</b> | <b>21.86440</b> |
| Stddev | .0003196        | .0000365        | .72810          | .0003662        | .0001708        | .0004494        | .09273          |
| %RSD   | 1.741783        | .2005608        | 1.510949        | .9052878        | .9205119        | 1.429555        | .4241176        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0181178 | .0182302 | 47.56017 | .0408691 | .0184891 | .0319275 | 21.75787 |
| #2 | .0187125 | .0181623 | 48.98640 | .0402537 | .0184162 | .0310481 | 21.90827 |
| #3 | .0182123 | .0181730 | 48.01871 | .0402176 | .0187416 | .0313275 | 21.92706 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3177490</b> | <b>8.280370</b> | <b>.0480304</b> | <b>.0083170</b> | <b>267.4228</b> | <b>.0282308</b> | <b>.2301971</b> |
| Stddev | .0028673        | .095779         | .0003381        | .0002253        | 1.5032          | .0029449        | .0030074        |
| %RSD   | .9023833        | 1.156703        | .7039257        | 2.708407        | .5620904        | 10.43136        | 1.306437        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3156724 | 8.189965 | .0483569 | .0084882 | 265.7810 | .0250544 | .2312418 |
| #2 | .3210206 | 8.270402 | .0476818 | .0084010 | 268.7315 | .0287679 | .2268067 |
| #3 | .3165542 | 8.380744 | .0480526 | .0080618 | 267.7558 | .0308702 | .2325428 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>13.89889</b> | <b>.0427248</b> | <b>.0378826</b> | <b>.0646938</b> | <b>.0201188</b> | <b>.5241536</b> | <b>.6210926</b> |
| Stddev | .19494          | .0006737        | .0000485        | .0009445        | .0026468        | .0073562        | .0021032        |
| %RSD   | 1.402581        | 1.576912        | .1281277        | 1.459982        | 13.15574        | 1.403440        | .3386333        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.09362 | .0421324 | .0379303 | .0636472 | .0226893 | .5228939 | .6193762 |
| #2 | 13.70373 | .0434577 | .0378842 | .0654827 | .0174018 | .5175086 | .6204627 |
| #3 | 13.89930 | .0425842 | .0378333 | .0649516 | .0202653 | .5320583 | .6234388 |

Sample Name: N4330-05MSDDLX10      Acquired: 8/31/2022 16:18:42      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>7.917885</b> | <b>.0212879</b> | <b>.3751712</b> |
| Stddev | .021239         | .0007842        | .0047137        |
| %RSD   | .2682405        | 3.683645        | 1.256404        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>7.936986</b> | <b>.0216526</b> | <b>.3747271</b> |
| #2 | <b>7.921656</b> | <b>.0218234</b> | <b>.3800912</b> |
| #3 | <b>7.895014</b> | <b>.0203878</b> | <b>.3706953</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>2827.090</b> | <b>54849.70</b> | <b>9425.104</b> | <b>1930.969</b> | <b>3007.107</b> |
| Stddev    | 20.471          | 197.54          | 119.101         | 51.478          | 17.572          |
| %RSD      | .7240902        | .3601562        | 1.263653        | 2.665901        | .5843519        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2809.152</b> | <b>54645.47</b> | <b>9490.423</b> | <b>1921.944</b> | <b>2992.871</b> |
| #2 | <b>2822.727</b> | <b>54863.83</b> | <b>9287.635</b> | <b>1986.362</b> | <b>3001.704</b> |
| #3 | <b>2849.390</b> | <b>55039.80</b> | <b>9497.253</b> | <b>1884.600</b> | <b>3026.746</b> |

Sample Name: N4330-05ADLX10      Acquired: 8/31/2022 16:22:47      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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>.0697970</b> | <b>.1805565</b> | <b>.0900681</b> | <b>.1814659</b> | <b>.0775334</b> | <b>.2456195</b> | <b>.1309663</b> |
| Stddev | .0037395        | .0068145        | .0046828        | .0056883        | .0034324        | .0078614        | .0012095        |
| %RSD   | 5.357682        | 3.774180        | 5.199136        | 3.134618        | 4.426994        | 3.200642        | .9235287        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0673581 | .1795432 | .0893179 | .1801484 | .0768759 | .2396483 | .1314539 |
| #2 | .0679306 | .1743053 | .0858057 | .1765521 | .0744772 | .2545263 | .1295891 |
| #3 | .0741024 | .1878209 | .0950807 | .1876974 | .0812469 | .2426839 | .1318559 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0186381</b> | <b>.0186294</b> | <b>48.89068</b> | <b>.0407275</b> | <b>.0191786</b> | <b>.0324573</b> | <b>22.52971</b> |
| Stddev | .0001490        | .0007141        | .51217          | .0001142        | .0006796        | .0011142        | .07039          |
| %RSD   | .7996353        | 3.833206        | 1.047585        | .2802973        | 3.543378        | 3.432696        | .3124217        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0186420 | .0183213 | 48.70027 | .0408560 | .0186405 | .0315197 | 22.44939 |
| #2 | .0184872 | .0181211 | 48.50099 | .0406378 | .0189530 | .0321631 | 22.55908 |
| #3 | .0187852 | .0194458 | 49.47079 | .0406887 | .0199422 | .0336890 | 22.58066 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3233780</b> | <b>8.369808</b> | <b>.0492921</b> | <b>.0083425</b> | <b>275.0641</b> | <b>.0288789</b> | <b>.2328607</b> |
| Stddev | .0005445        | .028772         | .0013397        | .0000664        | 2.4414          | .0003252        | .0012282        |
| %RSD   | .1683894        | .3437541        | 2.717944        | .7953997        | .8875866        | 1.125990        | .5274367        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3240002 | 8.368463 | .0486821 | .0082913 | 275.8227 | .0285837 | .2329838 |
| #2 | .3229887 | 8.341733 | .0483659 | .0083187 | 272.3334 | .0288256 | .2315756 |
| #3 | .3231449 | 8.399229 | .0508282 | .0084175 | 277.0361 | .0292275 | .2340227 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>14.43115</b> | <b>.0440621</b> | <b>.0393883</b> | <b>.0672990</b> | <b>.0244273</b> | <b>.5551755</b> | <b>.6418439</b> |
| Stddev | .16660          | .0010421        | .0010255        | .0018733        | .0015091        | .0204638        | .0193162        |
| %RSD   | 1.154426        | 2.365097        | 2.603610        | 2.783553        | 6.177782        | 3.686015        | 3.009489        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.50139 | .0430594 | .0389684 | .0661960 | .0228014 | .5769049 | .6302428 |
| #2 | 14.55113 | .0451396 | .0386394 | .0662390 | .0257830 | .5523511 | .6311466 |
| #3 | 14.24094 | .0439873 | .0405572 | .0694619 | .0246975 | .5362706 | .6641422 |

Sample Name: N4330-05ADLX10      Acquired: 8/31/2022 16:22:47      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>8.223900</b> | <b>.0229388</b> | <b>.3798423</b> |
| Stddev | .221207         | .0005734        | .0030016        |
| %RSD   | 2.689807        | 2.499628        | .7902360        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>8.089101</b> | <b>.0227109</b> | <b>.3824212</b> |
| #2 | <b>8.103405</b> | <b>.0235911</b> | <b>.3765474</b> |
| #3 | <b>8.479194</b> | <b>.0225143</b> | <b>.3805582</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>2849.773</b> | <b>54009.75</b> | <b>9381.676</b> | <b>1964.457</b> | <b>3037.369</b> |
| Stddev    | 117.982         | 122.88          | 77.430          | 7.012           | 129.034         |
| %RSD      | 4.140064        | .2275211        | .8253286        | .3569606        | 4.248218        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2876.726</b> | <b>53874.77</b> | <b>9384.477</b> | <b>1956.362</b> | <b>3065.270</b> |
| #2 | <b>2951.946</b> | <b>54115.14</b> | <b>9457.667</b> | <b>1968.341</b> | <b>3150.170</b> |
| #3 | <b>2720.646</b> | <b>54039.33</b> | <b>9302.884</b> | <b>1968.668</b> | <b>2896.667</b> |

Sample Name: CCV02      Acquired: 8/31/2022 16:26:53      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.103706</b> | <b>5.110458</b> | <b>5.040128</b> | <b>5.126933</b> | <b>5.062447</b> | <b>9.968225</b> | <b>9.952382</b> |
| Stddev | .032357         | .024386         | .032066         | .029525         | .020196         | .104483         | .160176         |
| %RSD   | .6339999        | .4771705        | .6362161        | .5758760        | .3989399        | 1.048159        | 1.609428        |
| #1     | 5.101110        | 5.125732        | 5.045624        | 5.125619        | 5.064987        | 9.993958        | 10.10424        |
| #2     | 5.072725        | 5.082335        | 5.005670        | 5.098087        | 5.041101        | 9.853281        | 9.78502         |
| #3     | 5.137284        | 5.123309        | 5.069091        | 5.157092        | 5.081252        | 10.05744        | 9.96789         |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2484908</b> | <b>2.518527</b> | <b>24.54582</b> | <b>1.018787</b> | <b>2.505716</b> | <b>1.283310</b> | <b>5.086036</b> |
| Stddev | .0021348        | .019826         | .25781          | .001106         | .016339         | .004192         | .032496         |
| %RSD   | .8591216        | .7872023        | 1.050307        | .1085327        | .6520527        | .3266815        | .6389300        |
| #1     | .2504540        | 2.515836        | 24.56805        | 1.020011        | 2.505371        | 1.282511        | 5.061833        |
| #2     | .2462181        | 2.500184        | 24.27761        | 1.018490        | 2.489553        | 1.279574        | 5.073305        |
| #3     | .2488005        | 2.539561        | 24.79179        | 1.017860        | 2.522225        | 1.287844        | 5.122971        |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.467092</b> | <b>24.50043</b> | <b>2.515303</b> | <b>1.249813</b> | <b>25.31024</b> | <b>2.487696</b> | <b>2.532439</b> |
| Stddev | .020621         | .13203          | .014749         | .000581         | .15966          | .021521         | .018483         |
| %RSD   | .8358605        | .5388962        | .5863615        | .0465269        | .6308077        | .8650928        | .7298333        |
| #1     | 2.467935        | 24.53709        | 2.512765        | 1.250422        | 25.31809        | 2.496827        | 2.537263        |
| #2     | 2.446062        | 24.35394        | 2.501987        | 1.249263        | 25.14680        | 2.463115        | 2.548032        |
| #3     | 2.487279        | 24.61026        | 2.531155        | 1.249755        | 25.46583        | 2.503146        | 2.512023        |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.43834</b> | <b>4.934688</b> | <b>5.090018</b> | <b>4.998758</b> | <b>4.844709</b> | <b>5.152689</b> | <b>5.046966</b> |
| Stddev | .10951          | .025539         | .028498         | .024774         | .046976         | .075005         | .019520         |
| %RSD   | .4304970        | .5175488        | .5598729        | .4956107        | .9696273        | 1.455642        | .3867644        |
| #1     | 25.44434        | 4.959930        | 5.085378        | 4.985282        | 4.858095        | 5.079098        | 5.045885        |
| #2     | 25.32595        | 4.908861        | 5.064126        | 4.983642        | 4.792494        | 5.149938        | 5.028010        |
| #3     | 25.54473        | 4.935273        | 5.120552        | 5.027349        | 4.883539        | 5.229032        | 5.067004        |

Sample Name: CCV02      Acquired: 8/31/2022 16:26:53      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      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>4.937019</b> | <b>4.960782</b> | <b>5.053938</b> |
| Stddev | .023723         | .060375         | .053674         |
| %RSD   | .4805185        | 1.217049        | 1.062021        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.926850 | 4.995950 | 5.046751 |
| #2 | 4.920074 | 4.891068 | 5.004219 |
| #3 | 4.964131 | 4.995329 | 5.110843 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2816.463</b> | <b>56219.97</b> | <b>9490.500</b> | <b>1885.788</b> | <b>3096.294</b> |
| Stddev    | 18.587          | 112.91          | 77.622          | 10.252          | 21.819          |
| %RSD      | .6599291        | .2008280        | .8178867        | .5436633        | .7046891        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2811.200 | 56138.70 | 9424.442 | 1882.164 | 3092.759 |
| #2 | 2837.114 | 56348.89 | 9575.992 | 1877.839 | 3119.664 |
| #3 | 2801.075 | 56172.33 | 9471.066 | 1897.360 | 3076.457 |



Sample Name: CCB02      Acquired: 8/31/2022 16:30:48      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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>-.000109</b> | <b>.0008613</b> | <b>-.001213</b> | <b>-.000313</b> | <b>.0040503</b> | <b>.0014527</b> | <b>-.000394</b> |
| Stddev | .000826         | .0005869        | .001025         | .000997         | .0008172        | .0061892        | .000294         |
| %RSD   | 757.5782        | 68.14408        | 84.54528        | 318.0680        | 20.17670        | 426.0596        | 74.68039        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000536</b> | <b>.0004257</b> | <b>-.000727</b> | <b>-.001107</b> | <b>.0031069</b> | <b>-.001306</b> | <b>-.000111</b> |
| #2 | <b>-.000634</b> | <b>.0015287</b> | <b>-.002390</b> | <b>.000805</b>  | <b>.0045011</b> | <b>.008542</b>  | <b>-.000698</b> |
| #3 | <b>.000843</b>  | <b>.0006295</b> | <b>-.000521</b> | <b>-.000639</b> | <b>.0045428</b> | <b>-.002878</b> | <b>-.000373</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000240</b> | <b>.0000040</b> | <b>.0075489</b> | <b>.0003749</b> | <b>.0001287</b> | <b>.0001148</b> | <b>.0020030</b> |
| Stddev | .0000433        | .0000344        | .0034182        | .0005258        | .0000364        | .0002525        | .0079243        |
| %RSD   | 180.0882        | 851.9624        | 45.28154        | 140.2445        | 28.27849        | 219.9911        | 395.6264        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000022</b> | <b>-.000035</b> | <b>.0104030</b> | <b>.0009189</b> | <b>.0001101</b> | <b>-.000173</b> | <b>.0052336</b> |
| #2 | <b>.000064</b>  | <b>.000031</b>  | <b>.0037607</b> | <b>-.000130</b> | <b>.0001706</b> | <b>.000299</b>  | <b>.0078017</b> |
| #3 | <b>.000030</b>  | <b>.000016</b>  | <b>.0084830</b> | <b>.000336</b>  | <b>.0001053</b> | <b>.000219</b>  | <b>-.007026</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000049</b> | <b>.0152321</b> | <b>-.000181</b> | <b>-.000052</b> | <b>.0183276</b> | <b>-.001882</b> | <b>.0004593</b> |
| Stddev | .000109         | .0163681        | .000055         | .000307         | .0015427        | .001326         | .0000908        |
| %RSD   | 223.3218        | 107.4583        | 30.38247        | 596.2942        | 8.417203        | 70.47607        | 19.76333        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000042</b>  | <b>.0011295</b> | <b>-.000215</b> | <b>-.000068</b> | <b>.0166081</b> | <b>-.003152</b> | <b>.0005240</b> |
| #2 | <b>-.000019</b> | <b>.0331807</b> | <b>-.000210</b> | <b>.000264</b>  | <b>.0187844</b> | <b>-.000506</b> | <b>.0003555</b> |
| #3 | <b>-.000170</b> | <b>.0113860</b> | <b>-.000117</b> | <b>-.000350</b> | <b>.0195903</b> | <b>-.001989</b> | <b>.0004984</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.019160</b> | <b>.0103932</b> | <b>.0020251</b> | <b>.0001099</b> | <b>-.001207</b> | <b>.0048455</b> | <b>.0000822</b> |
| Stddev | .012040         | .0015234        | .0005620        | .0004951        | .002219         | .0149982        | .0007068        |
| %RSD   | 62.84262        | 14.65738        | 27.75012        | 450.4024        | 183.8445        | 309.5300        | 860.1699        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.019488</b> | <b>.0120968</b> | <b>.0024417</b> | <b>-.000458</b> | <b>-.000103</b> | <b>.0016636</b> | <b>.0005875</b> |
| #2 | <b>-.006958</b> | <b>.0091618</b> | <b>.0022477</b> | <b>.000340</b>  | <b>-.003761</b> | <b>-.008306</b> | <b>.0003845</b> |
| #3 | <b>-.031033</b> | <b>.0099211</b> | <b>.0013859</b> | <b>.000448</b>  | <b>.000244</b>  | <b>.021179</b>  | <b>-.000726</b> |

Sample Name: CCB02      Acquired: 8/31/2022 16:30:48      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      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>-.000767</b> | <b>.0003587</b> | <b>.0000748</b> |
| Stddev | .000125         | .0003903        | .0000819        |
| %RSD   | 16.29078        | 108.7973        | 109.4300        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000909</b> | <b>.0001556</b> | <b>.0000374</b> |
| #2 | <b>-.000717</b> | <b>.0001119</b> | <b>.0001687</b> |
| #3 | <b>-.000675</b> | <b>.0008086</b> | <b>.0000183</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>2962.251</b> | <b>57813.52</b> | <b>9419.008</b> | <b>2091.638</b> | <b>3468.523</b> |
| Stddev    | 58.315          | 253.13          | 81.634          | 47.958          | 18.590          |
| %RSD      | 1.968617        | .4378455        | .8666970        | 2.292861        | .5359700        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2895.491</b> | <b>57522.37</b> | <b>9331.450</b> | <b>2036.299</b> | <b>3447.058</b> |
| #2 | <b>3003.247</b> | <b>57936.66</b> | <b>9432.550</b> | <b>2117.509</b> | <b>3479.393</b> |
| #3 | <b>2988.015</b> | <b>57981.52</b> | <b>9493.025</b> | <b>2121.105</b> | <b>3479.119</b> |

Sample Name: N4421-06      Acquired: 8/31/2022 16:49:45      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-PALM-SP-0      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6606727</b> | <b>.0417420</b> | <b>4.830488</b> | <b>-.023836</b> | <b>.0113149</b> | <b>88.85899</b> |
| Stddev | .0258790        | .0010417        | .151684         | .003215         | .0019558        | 1.26394         |
| %RSD   | 3.917061        | 2.495537        | 3.140145        | 13.48715        | 17.28526        | 1.422413        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6689549 | .0429213 | 4.942921 | -.021255 | .0101425 | 87.40370 |
| #2 | .6813967 | .0413576 | 4.890578 | -.027437 | .0102294 | 89.68227 |
| #3 | .6316665 | .0409472 | 4.657965 | -.022817 | .0135727 | 89.49100 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.461234</b> | <b>.0031277</b> | <b>.0307365</b> | <b>586.0803</b> | <b>.2548487</b> | <b>.1100701</b> |
| Stddev | .021032         | .0000918        | .0011317        | 11.4198         | .0004574        | .0019628        |
| %RSD   | 1.439310        | 2.936751        | 3.681816        | 1.948503        | .1794641        | 1.783257        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.437184 | .0030262 | .0315667 | 573.0371 | .2550146 | .1115378 |
| #2 | 1.476178 | .0031517 | .0311954 | 594.2805 | .2551999 | .1108320 |
| #3 | 1.470341 | .0032051 | .0294475 | 590.9233 | .2543315 | .1078406 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.977589</b> | <b>318.6416</b> | <b>5.268358</b> | <b>41.67303</b> | <b>.4113824</b> | <b>.0156243</b> |
| Stddev | .081955         | .8100           | .066495         | .61135          | .0055222        | .0002191        |
| %RSD   | 4.144181        | .2542061        | 1.262153        | 1.467008        | 1.342348        | 1.402055        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.005134 | 317.7114 | 5.191889 | 40.97338 | .4146816 | .0153756 |
| #2 | 2.042224 | 319.1916 | 5.312586 | 41.94151 | .4144584 | .0157087 |
| #3 | 1.885411 | 319.0217 | 5.300599 | 42.10419 | .4050072 | .0157886 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.243809</b> | <b>.3380333</b> | <b>12.88268</b> | <b>11.89672</b> | <b>-.053684</b> | <b>.0249697</b> |
| Stddev | .023801         | .0071438        | .16775          | .01493          | .003509         | .0009051        |
| %RSD   | .2887083        | 2.113333        | 1.302151        | .1255057        | 6.536388        | 3.625019        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.228419 | .3298906 | 12.76674 | 11.88042 | -.054075 | .0244759 |
| #2 | 8.271223 | .3432474 | 13.07503 | 11.90974 | -.049996 | .0260143 |
| #3 | 8.231786 | .3409619 | 12.80626 | 11.90001 | -.056982 | .0244188 |

Sample Name: N4421-06      Acquired: 8/31/2022 16:49:45      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-PALM-SP-0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .1076991 | 3.493427 | F 12.66866 | 6.233336 | F 143.2663 | .1587423 |
| Stddev | .0002997 | .046513  | .02980     | .007114  | 4.6676     | .0014622 |
| %RSD   | .2782844 | 1.331433 | .2352620   | .1141225 | 3.257967   | .9211373 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1078024 | 3.440097 | 12.63630 | 6.241329 | 146.4761 | .1570887 |
| #2 | .1079335 | 3.525603 | 12.67469 | 6.230983 | 145.4110 | .1598647 |
| #3 | .1073614 | 3.514581 | 12.69499 | 6.227698 | 137.9119 | .1592735 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .5625012 |
| Stddev | .0113130 |
| %RSD   | 2.011195 |

|    |          |
|----|----------|
| #1 | .5495988 |
| #2 | .5707219 |
| #3 | .5671828 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2948.156 | 57386.17 | 10022.82 | 1949.311 | 2765.329 |
| Stddev    | 130.177  | 64.30    | 108.22   | 23.450   | 93.616   |
| %RSD      | 4.415552 | .1120483 | 1.079757 | 1.202977 | 3.385341 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2904.062 | 57313.28 | 10147.66 | 1965.805 | 2701.786 |
| #2 | 2845.752 | 57410.37 | 9955.74  | 1922.467 | 2721.365 |
| #3 | 3094.654 | 57434.86 | 9965.04  | 1959.660 | 2872.834 |

Sample Name: N4421-11      Acquired: 8/31/2022 16:53:38      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-PALM-SP-0      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4332993</b> | <b>.0373912</b> | <b>3.569648</b> | <b>-.028742</b> | <b>.0088219</b> | <b>140.6719</b> |
| Stddev | .0164444        | .0029039        | .083670         | .006182         | .0015734        | .3124           |
| %RSD   | 3.795155        | 7.766319        | 2.343941        | 21.50731        | 17.83458        | .2221086        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4388029 | .0352741 | 3.665982 | -.027432 | .0078464 | 140.4638 |
| #2 | .4462859 | .0361979 | 3.527844 | -.035473 | .0106370 | 141.0312 |
| #3 | .4148090 | .0407017 | 3.515117 | -.023320 | .0079824 | 140.5208 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.953158</b> | <b>.0064418</b> | <b>.1110118</b> | <b>645.5600</b> | <b>.4704570</b> | <b>.1361663</b> |
| Stddev | .007493         | .0001380        | .0020751        | 4.0808          | .0014570        | .0019880        |
| %RSD   | .2537450        | 2.142967        | 1.869258        | .6321307        | .3097015        | 1.459945        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.945826 | .0063684 | .1133769 | 641.5764 | .4720961 | .1384559 |
| #2 | 2.960803 | .0063559 | .1101623 | 649.7315 | .4693090 | .1348789 |
| #3 | 2.952845 | .0066010 | .1094962 | 645.3722 | .4699658 | .1351641 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.642644</b> | <b>321.4423</b> | <b>10.74152</b> | <b>62.49789</b> | <b>.4118390</b> | <b>.0179774</b> |
| Stddev | .066984         | .5428           | .02905          | .20922          | .0058206        | .0001080        |
| %RSD   | 4.077799        | .1688609        | .2704010        | .3347638        | 1.413308        | .6006177        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.645289 | 320.8200 | 10.73381 | 62.27864 | .4185396 | .0178535 |
| #2 | 1.708267 | 321.6892 | 10.77365 | 62.69538 | .4089428 | .0180509 |
| #3 | 1.574377 | 321.8178 | 10.71711 | 62.51965 | .4080348 | .0180279 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>12.70171</b> | <b>.3962395</b> | <b>12.12983</b> | <b>21.19344</b> | <b>-.006017</b> | <b>.0251156</b> |
| Stddev | .02326          | .0019144        | .04676          | .09515          | .004498         | .0012278        |
| %RSD   | .1830929        | .4831350        | .3854793        | .4489481        | 74.74712        | 4.888521        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 12.72607 | .3978781 | 12.09549 | 21.27890 | -.007645 | .0246709 |
| #2 | 12.67974 | .3941353 | 12.11092 | 21.09091 | -.009475 | .0265038 |
| #3 | 12.69933 | .3967052 | 12.18308 | 21.21051 | -.000932 | .0241722 |

Sample Name: N4421-11      Acquired: 8/31/2022 16:53:38      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: WC-PALM-SP-0      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.1284682</b> | <b>4.925527</b> | <b>9.374443</b> | <b>9.719356</b> | <b>F 117.6323</b> | <b>.2235492</b> |
| Stddev | .0006868        | .028610         | .029672         | .012983         | 2.6401            | .0003749        |
| %RSD   | .5346167        | .5808512        | .3165170        | .1335817        | 2.244382          | .1677043        |
| #1     | .1276805        | 4.906294        | 9.340552        | 9.719957        | 120.6754          | .2237454        |
| #2     | .1287819        | 4.958405        | 9.395743        | 9.706082        | 116.2675          | .2237852        |
| #3     | .1289421        | 4.911883        | 9.387035        | 9.732028        | 115.9539          | .2231169        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.057821</b> |
| Stddev | .002183         |
| %RSD   | .2063448        |
| #1     | <b>1.059152</b> |
| #2     | <b>1.059009</b> |
| #3     | <b>1.055302</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>3175.139</b> | <b>61182.59</b> | <b>10646.32</b> | <b>2120.521</b> | <b>2775.267</b> |
| Stddev    | 132.107         | 166.43          | 36.06           | 7.541           | 62.572          |
| %RSD      | 4.160674        | .2720157        | .3387210        | .3556158        | 2.254626        |
| #1        | 3166.015        | 61011.99        | 10644.40        | 2124.990        | 2703.332        |
| #2        | 3047.830        | 61191.29        | 10611.25        | 2124.759        | 2805.387        |
| #3        | 3311.572        | 61344.50        | 10683.30        | 2111.815        | 2817.083        |

Sample Name: N4424-01      Acquired: 8/31/2022 16:57:30      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VNJ-219      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0560512 | .0359066 | .9232067 | -.021684 | .0022362 | 150.3299 |
| Stddev | .0029707 | .0013422 | .0147824 | .002406  | .0020454 | .3351    |
| %RSD   | 5.299993 | 3.738143 | 1.601202 | 11.09435 | 91.46940 | .2229004 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0594065 | .0359245 | .9144050 | -.022312 | .0001768 | 149.9886 |
| #2 | .0549915 | .0372398 | .9149419 | -.023714 | .0022643 | 150.6584 |
| #3 | .0537557 | .0345555 | .9402731 | -.019027 | .0042675 | 150.3427 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6654075 | .0046310 | .0066740 | 16.51289 | .2079541 | .0980945 |
| Stddev | .0007326 | .0000498 | .0006449 | .08866   | .0013715 | .0023953 |
| %RSD   | .1100977 | 1.075280 | 9.662739 | .5369172 | .6595315 | 2.441795 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6648688 | .0046600 | .0065236 | 16.42000 | .2067316 | .0968891 |
| #2 | .6662417 | .0045734 | .0061176 | 16.52205 | .2094373 | .0965412 |
| #3 | .6651120 | .0046594 | .0073808 | 16.59661 | .2076934 | .1008530 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3024855 | 267.2719 | 3.039612 | 25.27508 | .1991843 | .0118264 |
| Stddev | .0069352 | 2.0357   | .016203  | .28796   | .0036259 | .0002594 |
| %RSD   | 2.292728 | .7616543 | .5330652 | 1.139306 | 1.820387 | 2.193560 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2987957 | 264.9984 | 3.022059 | 25.00402 | .1976169 | .0117243 |
| #2 | .2981753 | 268.9259 | 3.042780 | 25.24383 | .1966057 | .0116336 |
| #3 | .3104855 | 267.8913 | 3.053997 | 25.57739 | .2033302 | .0121214 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 61.65374 | .3156783 | 1.202051 | 8.985978 | -.081998 | .0035472 |
| Stddev | .48319   | .0016853 | .005407  | .027414  | .005804  | .0000481 |
| %RSD   | .7837144 | .5338533 | .4498265 | .3050716 | 7.077936 | 1.356360 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 61.48690 | .3170779 | 1.197212 | 8.973533 | -.088068 | .0035110 |
| #2 | 62.19824 | .3138076 | 1.207887 | 9.017406 | -.076503 | .0035288 |
| #3 | 61.27607 | .3161495 | 1.201054 | 8.966994 | -.081423 | .0036018 |

Sample Name: N4424-01      Acquired: 8/31/2022 16:57:30      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VNJ-219      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0371733 | 1.936357 | F 11.15765 | 4.642838 | 1.327922 | .2072506 |
| Stddev | .0006084 | .017350  | .16002     | .091210  | .020280  | .0010735 |
| %RSD   | 1.636762 | .8959974 | 1.434163   | 1.964521 | 1.527192 | .5179542 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0368855 | 1.916444 | 10.98617 | 4.589777 | 1.314842 | .2063524 |
| #2 | .0367622 | 1.948215 | 11.30299 | 4.590580 | 1.317641 | .2084394 |
| #3 | .0378723 | 1.944411 | 11.18381 | 4.748156 | 1.351284 | .2069599 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.152280 |
| Stddev | .002193  |
| %RSD   | 1.440369 |

|    |          |
|----|----------|
| #1 | -.149814 |
| #2 | -.154013 |
| #3 | -.153014 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3179.313 | 61769.05 | 10548.78 | 2188.503 | 2997.643 |
| Stddev    | 53.433   | 208.52   | 25.78    | 9.319    | 46.914   |
| %RSD      | 1.680658 | .3375815 | .2444219 | .4258241 | 1.565045 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3210.564 | 61840.44 | 10540.07 | 2192.658 | 3023.986 |
| #2 | 3209.760 | 61534.22 | 10577.80 | 2177.829 | 3025.465 |
| #3 | 3117.615 | 61932.51 | 10528.49 | 2195.022 | 2943.478 |



Sample Name: N4424-03      Acquired: 8/31/2022 17:01:15      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VNJ-241      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0651695 | .0388144 | 1.025502 | -.026521 | .0019442 | 190.4020 |
| Stddev | .0033663 | .0004596 | .020793  | .001957  | .0027138 | 1.5993   |
| %RSD   | 5.165438 | 1.184230 | 2.027581 | 7.379475 | 139.5872 | .8399570 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0622164 | .0391478 | 1.002176 | -.024262 | -.001108 | 188.6944 |
| #2 | .0688349 | .0382901 | 1.032236 | -.027692 | .002854  | 190.6467 |
| #3 | .0644572 | .0390054 | 1.042093 | -.027610 | .004086  | 191.8648 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6073142 | .0049296 | .0087679 | 21.41789 | .2624502 | .1075537 |
| Stddev | .0052718 | .0001493 | .0013714 | .11000   | .0004657 | .0040673 |
| %RSD   | .8680529 | 3.027647 | 15.64102 | .5136098 | .1774290 | 3.781619 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6018135 | .0050246 | .0071844 | 21.37739 | .2625981 | .1029451 |
| #2 | .6078063 | .0047575 | .0095484 | 21.33388 | .2619285 | .1090745 |
| #3 | .6123226 | .0050066 | .0095709 | 21.54241 | .2628239 | .1106413 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3847536 | 308.9442 | 2.537568 | 19.32035 | .2212278 | .0127263 |
| Stddev | .0141050 | 1.2955   | .009469  | .19762   | .0073346 | .0002135 |
| %RSD   | 3.665994 | .4193309 | .3731631 | 1.022863 | 3.315425 | 1.677597 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3686543 | 308.4015 | 2.544472 | 19.12359 | .2127812 | .0126917 |
| #2 | .3906677 | 308.0084 | 2.526773 | 19.31862 | .2249149 | .0125322 |
| #3 | .3949389 | 310.4228 | 2.541459 | 19.51883 | .2259874 | .0129550 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.72621 | .3881735 | 1.341619 | 8.649267 | -.100565 | .0044223 |
| Stddev | .11215   | .0050180 | .017851  | .351456  | .006363  | .0004932 |
| %RSD   | .4535793 | 1.292715 | 1.330520 | 4.063417 | 6.327092 | 11.15167 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.84567 | .3823799 | 1.362229 | 8.261051 | -.093917 | .0041342 |
| #2 | 24.62317 | .3909973 | 1.331054 | 8.945782 | -.106598 | .0041409 |
| #3 | 24.70979 | .3911434 | 1.331575 | 8.740969 | -.101180 | .0049917 |

Sample Name: N4424-03      Acquired: 8/31/2022 17:01:15      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VNJ-241      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.0444115</b> | <b>2.216573</b> | <b>F 25.82563</b> | <b>5.681034</b> | <b>1.160152</b> | <b>.1590862</b> |
| Stddev | .0021712        | .117781         | 4.96143           | .273085         | .065791         | .0011441        |
| %RSD   | 4.888752        | 5.313664        | 19.21127          | 4.806953        | 5.670880        | .7191695        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0419045 | 2.085303 | 20.23519 | 5.366426 | 1.084208 | .1580073 |
| #2 | .0456733 | 2.313007 | 29.70531 | 5.819855 | 1.196438 | .1589654 |
| #3 | .0456568 | 2.251409 | 27.53637 | 5.856820 | 1.199811 | .1602859 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.166749</b> |
| Stddev | .000071         |
| %RSD   | .0427566        |

|    |                 |
|----|-----------------|
| #1 | <b>-.166731</b> |
| #2 | <b>-.166827</b> |
| #3 | <b>-.166688</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>3239.734</b> | <b>62629.91</b> | <b>10729.63</b> | <b>2221.186</b> | <b>3002.436</b> |
| Stddev    | 61.905          | 156.24          | 43.91           | 25.223          | 55.101          |
| %RSD      | 1.910815        | .2494596        | .4091968        | 1.135550        | 1.835211        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3308.814 | 62465.94 | 10713.66 | 2192.380 | 3064.659 |
| #2 | 3221.107 | 62777.04 | 10779.28 | 2239.309 | 2982.824 |
| #3 | 3189.281 | 62646.74 | 10695.94 | 2231.870 | 2959.823 |

Sample Name: N4426-01      Acquired: 8/31/2022 17:05:02      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ETGI-344      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0444977 | .0107120 | 2.575832 | -.022799 | .0060805 | 145.3987 |
| Stddev | .0005194 | .0012620 | .007689  | .000984  | .0002366 | .2011    |
| %RSD   | 1.167234 | 11.78155 | .2985209 | 4.317106 | 3.891586 | .1383283 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0443693 | .0097580 | 2.567024 | -.021918 | .0058400 | 145.1798 |
| #2 | .0450692 | .0102350 | 2.581205 | -.022618 | .0063130 | 145.4411 |
| #3 | .0440545 | .0121431 | 2.579267 | -.023861 | .0060887 | 145.5753 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.132129 | .0127016 | .0228377 | 102.2927 | .4944261 | .1533197 |
| Stddev | .001285  | .0001110 | .0002094 | .2859    | .0005832 | .0002849 |
| %RSD   | .1134803 | .8740267 | .9167936 | .2794978 | .1179581 | .1858435 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.132834 | .0125785 | .0230178 | 101.9639 | .4937606 | .1529978 |
| #2 | 1.132907 | .0127940 | .0226080 | 102.4310 | .4948479 | .1534213 |
| #3 | 1.130646 | .0127324 | .0228875 | 102.4831 | .4946700 | .1535398 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9675950 | 228.0612 | 4.224748 | 116.4024 | .4397318 | .0122563 |
| Stddev | .0045415 | 1.1630   | .010146  | .4183    | .0008296 | .0003733 |
| %RSD   | .4693601 | .5099480 | .2401586 | .3593724 | .1886603 | 3.045958 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9667554 | 226.7218 | 4.213675 | 115.9539 | .4392557 | .0118709 |
| #2 | .9635319 | 228.6473 | 4.226968 | 116.4712 | .4392499 | .0126163 |
| #3 | .9724978 | 228.8147 | 4.233599 | 116.7820 | .4406897 | .0122816 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.224042 | .5340774 | 5.350482 | 15.29401 | -.060197 | .0132551 |
| Stddev | .012685  | .0018455 | .004749  | .03402   | .002099  | .0004702 |
| %RSD   | .3003051 | .3455402 | .0887629 | .2224364 | 3.486275 | 3.547376 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.212228 | .5321020 | 5.347812 | 15.33241 | -.062523 | .0129903 |
| #2 | 4.237448 | .5343729 | 5.347669 | 15.26763 | -.058445 | .0129770 |
| #3 | 4.222450 | .5357573 | 5.355965 | 15.28200 | -.059623 | .0137980 |

Sample Name: N4426-01      Acquired: 8/31/2022 17:05:02      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ETGI-344      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |          |
|--------|----------|----------|----------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm      |
| Avg    | .1114739 | 3.624199 | 7.757843 | F 28.91057 | F 16.26558 | .1288051 |
| Stddev | .0007240 | .015078  | .098397  | .09459     | .04049     | .0008713 |
| %RSD   | .6494544 | .4160320 | 1.268350 | .3271746   | .2489278   | .6764510 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1120033 | 3.617000 | 7.669302 | 28.84079 | 16.23201 | .1278418 |
| #2 | .1106489 | 3.641527 | 7.863776 | 29.01822 | 16.25418 | .1290353 |
| #3 | .1117694 | 3.614070 | 7.740452 | 28.87269 | 16.31054 | .1295382 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1802051 |
| Stddev | .0017548 |
| %RSD   | .9737832 |

|    |          |
|----|----------|
| #1 | .1822294 |
| #2 | .1792701 |
| #3 | .1791157 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3481.137 | 71436.94 | 11800.82 | 2396.741 | 2922.700 |
| Stddev    | 4.981    | 127.35   | 13.48    | 4.396    | 10.498   |
| %RSD      | .1430926 | .1782638 | .1142557 | .1834042 | .3592025 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3477.178 | 71583.85 | 11814.02 | 2401.600 | 2922.846 |
| #2 | 3486.730 | 71358.12 | 11801.38 | 2393.040 | 2912.129 |
| #3 | 3479.502 | 71368.84 | 11787.07 | 2395.584 | 2933.125 |

Sample Name: N4430-01      Acquired: 8/31/2022 17:08:46      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRUSHED-MASO      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0028867 | .0025341 | .0065385 | -.004134 | -.001985 | 14.33883 | .1095642 |
| Stddev | .0013109 | .0008281 | .0010214 | .002133  | .000577  | .16915   | .0013171 |
| %RSD   | 45.41084 | 32.67796 | 15.62206 | 51.59932 | 29.08791 | 1.179679 | 1.202141 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0033963 | .0017927 | .0073053 | -.002828 | -.002306 | 14.49868 | .1103974 |
| #2 | .0013976 | .0034277 | .0053790 | -.002978 | -.002331 | 14.35613 | .1102495 |
| #3 | .0038662 | .0023818 | .0069312 | -.006595 | -.001319 | 14.16170 | .1080457 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004524 | -.000069 | 150.9151 | .0198367 | .0032407 | .0113101 | 9.944117 |
| Stddev | .0000601 | .000083  | .9213    | .0003933 | .0003428 | .0003584 | .102686  |
| %RSD   | 13.28974 | 120.1200 | .6104713 | 1.982784 | 10.57628 | 3.168871 | 1.032633 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005217 | -.000026 | 151.6208 | .0199688 | .0034821 | .0116477 | 9.844898 |
| #2 | .0004200 | -.000165 | 151.2517 | .0201470 | .0028484 | .0109340 | 9.937504 |
| #3 | .0004153 | -.000016 | 149.8729 | .0193943 | .0033916 | .0113487 | 10.04995 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2395209 | 7.036482 | .0127044 | .0001543 | 2.203711 | .0160734 | .0447061 |
| Stddev | .0022164 | .060704  | .0006676 | .0002623 | .010869  | .0005813 | .0005949 |
| %RSD   | .9253261 | .8627044 | 5.254751 | 169.9574 | .4932038 | 3.616717 | 1.330790 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2408738 | 7.022145 | .0123590 | -.000048 | 2.200895 | .0158134 | .0453892 |
| #2 | .2407258 | 7.103072 | .0122803 | .000060  | 2.194527 | .0167393 | .0444284 |
| #3 | .2369631 | 6.984230 | .0134739 | .000451  | 2.215711 | .0156674 | .0443008 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.038829 | .0224122 | .0000352 | -.000970 | .5711482 | 2.066835 | .5693203 |
| Stddev | .031833  | .0004364 | .0000977 | .000530  | .0037627 | .027167  | .0172580 |
| %RSD   | 1.047533 | 1.946975 | 277.3097 | 54.68244 | .6587914 | 1.314447 | 3.031340 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.004385 | .0224643 | -.000034 | -.000919 | .5677674 | 2.070247 | .5611922 |
| #2 | 3.044935 | .0228202 | .000147  | -.000467 | .5752019 | 2.038122 | .5576272 |
| #3 | 3.067166 | .0219522 | -.000008 | -.001524 | .5704754 | 2.092135 | .5891416 |

Sample Name: N4430-01      Acquired: 8/31/2022 17:08:46      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRUSHED-MASO Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.435845</b> | <b>.0116217</b> | <b>1.016015</b> |
| Stddev | .106556         | .0009203        | .013358         |
| %RSD   | 3.101312        | 7.918530        | 1.314779        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.383572</b> | <b>.0126519</b> | <b>1.030005</b> |
| #2 | <b>3.365521</b> | <b>.0108809</b> | <b>1.014644</b> |
| #3 | <b>3.558444</b> | <b>.0113324</b> | <b>1.003394</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>3039.351</b> | <b>55378.62</b> | <b>9804.687</b> | <b>1966.814</b> | <b>3287.041</b> |
| Stddev    | 212.572         | 114.78          | 110.034         | 39.090          | 281.287         |
| %RSD      | 6.993981        | .2072558        | 1.122264        | 1.987497        | 8.557466        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2909.789</b> | <b>55452.51</b> | <b>9712.171</b> | <b>1923.133</b> | <b>3198.751</b> |
| #2 | <b>3284.679</b> | <b>55436.97</b> | <b>9775.525</b> | <b>1978.802</b> | <b>3601.882</b> |
| #3 | <b>2923.587</b> | <b>55246.40</b> | <b>9926.365</b> | <b>1998.506</b> | <b>3060.491</b> |

Sample Name: N4431-01      Acquired: 8/31/2022 17:12:43      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRUSHED-MASO Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0211247 | .0112929 | .0641202 | -.029817 | -.008158 | 68.33528 |
| Stddev | .0020323 | .0008132 | .0029098 | .001491  | .001071  | 1.46934  |
| %RSD   | 9.620353 | 7.200519 | 4.538043 | 4.998830 | 13.12677 | 2.150199 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0234713 | .0122032 | .0651716 | -.030383 | -.008875 | 66.84916 |
| #2 | .0199392 | .0110372 | .0608308 | -.028127 | -.008672 | 69.78725 |
| #3 | .0199636 | .0106384 | .0663581 | -.030942 | -.006927 | 68.36944 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .4871208 | .0025376 | .0043286 | F 2583.665 | .1093363 | .0263672 |
| Stddev | .0102441 | .0001002 | .0004546 | 64.655     | .0004418 | .0005336 |
| %RSD   | 2.102996 | 3.947679 | 10.50133 | 2.502446   | .4040367 | 2.023581 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4768997 | .0024235 | .0043287 | 2523.235 | .1098085 | .0265023 |
| #2 | .4973878 | .0025783 | .0038740 | 2651.846 | .1092671 | .0257791 |
| #3 | .4870748 | .0026110 | .0047832 | 2575.915 | .1089332 | .0268202 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0802842 | 112.7054 | 2.956461 | 1194.926 | .0878647 | .0021266 |
| Stddev | .0010861 | .4869    | .070303  | 30.094   | .0002131 | .0004544 |
| %RSD   | 1.352861 | .4320319 | 2.377933 | 2.518523 | .2424860 | 21.36632 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0807039 | 113.2147 | 2.884515 | 1166.157 | .0879227 | .0016907 |
| #2 | .0790508 | 112.6572 | 3.024996 | 1226.190 | .0876287 | .0020918 |
| #3 | .0810978 | 112.2444 | 2.959873 | 1192.431 | .0880428 | .0025974 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.528948 | .1111181 | .3318299 | 11.14007 | .0863615 | .0019157 |
| Stddev | .027198  | .0036776 | .0025939 | .03727   | .0040636 | .0004537 |
| %RSD   | .4165809 | 3.309596 | .7817072 | .3345281 | 4.705341 | 23.68209 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.559715 | .1087938 | .3288681 | 11.17027 | .0909609 | .0024391 |
| #2 | 6.519023 | .1153580 | .3336973 | 11.15151 | .0832573 | .0016741 |
| #3 | 6.508106 | .1092025 | .3329243 | 11.09842 | .0848664 | .0016340 |

Sample Name: N4431-01      Acquired: 8/31/2022 17:12:43      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CRUSHED-MASO Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0088217 | 2.382033 | 2.400407 | 4.884284 | F 27.04503 | .1326266 |
| Stddev | .0019447 | .057453  | .033359  | .006815  | .04414     | .0040360 |
| %RSD   | 22.04429 | 2.411924 | 1.389709 | .1395307 | .1632073   | 3.043101 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0103787 | 2.330024 | 2.424399 | 4.880829 | 27.00961 | .1295902 |
| #2 | .0066419 | 2.443704 | 2.414509 | 4.879888 | 27.03101 | .1372066 |
| #3 | .0094447 | 2.372371 | 2.362313 | 4.892134 | 27.09448 | .1310832 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 7.575109 |
| Stddev | .193931  |
| %RSD   | 2.560104 |

|    |          |
|----|----------|
| #1 | 7.444070 |
| #2 | 7.797889 |
| #3 | 7.483369 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2535.109 | 49574.12 | 9661.764 | 1657.990 | 2128.192 |
| Stddev    | 90.029   | 242.23   | 230.451  | 11.943   | 74.860   |
| %RSD      | 3.551274 | .4886162 | 2.385190 | .7203555 | 3.517516 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2478.639 | 49327.61 | 9876.769 | 1669.941 | 2084.403 |
| #2 | 2638.932 | 49582.93 | 9418.477 | 1646.054 | 2214.630 |
| #3 | 2487.755 | 49811.82 | 9690.047 | 1657.976 | 2085.544 |



Sample Name: N4433-01      Acquired: 8/31/2022 17:16:50      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EP-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0493321</b> | <b>.0300313</b> | <b>.2202049</b> | <b>-.032544</b> | <b>.0019571</b> | <b>184.6464</b> |
| Stddev | .0011370        | .0011628        | .0057639        | .003145         | .0003675        | 2.3534          |
| %RSD   | 2.304735        | 3.872086        | 2.617534        | 9.664427        | 18.77649        | 1.274558        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0499329 | .0313298 | .2139612 | -.035418 | .0019406 | 186.1257 |
| #2 | .0500426 | .0296781 | .2213305 | -.029184 | .0015982 | 185.8809 |
| #3 | .0480208 | .0290860 | .2253231 | -.033030 | .0023326 | 181.9326 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6585028</b> | <b>.0082723</b> | <b>.0100259</b> | <b>7.583209</b> | <b>.2717279</b> | <b>.1689813</b> |
| Stddev | .0027452        | .0001031        | .0007090        | .013171         | .0011265        | .0046998        |
| %RSD   | .4168930        | 1.246060        | 7.071724        | .1736900        | .4145527        | 2.781277        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6615397 | .0083912 | .0092226 | 7.581728 | .2704929 | .1636706 |
| #2 | .6561973 | .0082174 | .0102904 | 7.570842 | .2726989 | .1706692 |
| #3 | .6577713 | .0082082 | .0105646 | 7.597059 | .2719920 | .1726040 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3089804</b> | <b>293.3370</b> | <b>3.795224</b> | <b>50.15292</b> | <b>.3362976</b> | <b>.0117934</b> |
| Stddev | .0016153        | 1.7850          | .008209         | .24606          | .0079133        | .0004591        |
| %RSD   | .5227766        | .6085200        | .2163060        | .4906254        | 2.353073        | 3.892951        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3102304 | 291.6839 | 3.789919 | 49.88331 | .3274507 | .0113905 |
| #2 | .3071566 | 293.0974 | 3.791074 | 50.21009 | .3387411 | .0116963 |
| #3 | .3095543 | 295.2297 | 3.804680 | 50.36536 | .3427009 | .0122933 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.690688</b> | <b>.4238324</b> | <b>.8231021</b> | <b>17.89097</b> | <b>-.092514</b> | <b>.0039063</b> |
| Stddev | .014645         | .0014953        | .0050505        | .01540          | .005312         | .0004818        |
| %RSD   | .3122113        | .3527940        | .6135952        | .0860950        | 5.741739        | 12.33476        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.706743 | .4242404 | .8281741 | 17.90587 | -.096933 | .0035071 |
| #2 | 4.678061 | .4221755 | .8230589 | 17.87511 | -.093989 | .0037702 |
| #3 | 4.687261 | .4250813 | .8180733 | 17.89193 | -.086621 | .0044415 |

Sample Name: N4433-01      Acquired: 8/31/2022 17:16:50      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EP-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0068286 | 7.346075 | F 33.94008 | 5.788262 | 2.824059 | .1954118 |
| Stddev | .0012438 | .015884  | .32389     | .138954  | .067468  | .0011449 |
| %RSD   | 18.21405 | .2162239 | .9542895   | 2.400613 | 2.389026 | .5858655 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0071056 | 7.343388 | 34.31146 | 5.633173 | 2.749789 | .1959231 |
| #2 | .0079104 | 7.363132 | 33.71615 | 5.830187 | 2.840827 | .1941004 |
| #3 | .0054696 | 7.331707 | 33.79264 | 5.901426 | 2.881562 | .1962119 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.249850 |
| Stddev | .001748  |
| %RSD   | .6996155 |

|    |          |
|----|----------|
| #1 | -.248235 |
| #2 | -.249610 |
| #3 | -.251706 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3463.490 | 69220.75 | 11664.15 | 2417.814 | 2990.395 |
| Stddev    | 4.522    | 100.27   | 25.30    | 20.404   | 82.312   |
| %RSD      | .1305496 | .1448620 | .2169126 | .8438957 | 2.752532 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3468.628 | 69236.31 | 11636.59 | 2394.316 | 3085.414 |
| #2 | 3461.723 | 69312.34 | 11669.55 | 2428.078 | 2944.801 |
| #3 | 3460.119 | 69113.60 | 11686.33 | 2431.048 | 2940.969 |

Sample Name: N4433-02      Acquired: 8/31/2022 17:20:40      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EP-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2760567</b> | <b>.0210514</b> | <b>.7328472</b> | <b>-.020221</b> | <b>.0029652</b> | <b>129.8168</b> |
| Stddev | .0011535        | .0013294        | .0084354        | .001405         | .0011909        | .5583           |
| %RSD   | .4178566        | 6.314960        | 1.151046        | 6.949628        | 40.16219        | .4300756        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2747326 | .0224699 | .7242256 | -.019585 | .0041931 | 130.0906 |
| #2 | .2765929 | .0208500 | .7332329 | -.019246 | .0028876 | 129.1744 |
| #3 | .2768444 | .0198341 | .7410832 | -.021832 | .0018151 | 130.1853 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6520319</b> | <b>.0054761</b> | <b>.0086563</b> | <b>18.15263</b> | <b>.2061412</b> | <b>.0984630</b> |
| Stddev | .0011793        | .0000360        | .0003158        | .07632          | .0006297        | .0002674        |
| %RSD   | .1808577        | .6569719        | 3.648086        | .4204320        | .3054930        | .2715434        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6524683 | .0054679 | .0089564 | 18.10781 | .2065490 | .0983884 |
| #2 | .6506966 | .0054449 | .0086856 | 18.10933 | .2054159 | .0982408 |
| #3 | .6529307 | .0055154 | .0083269 | 18.24075 | .2064586 | .0987597 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2190835</b> | <b>203.1319</b> | <b>2.643204</b> | <b>26.68580</b> | <b>.3122706</b> | <b>.0075326</b> |
| Stddev | .0021183        | 1.0902          | .008921         | .14572          | .0009386        | .0002849        |
| %RSD   | .9668969        | .5366907        | .3375043        | .5460547        | .3005829        | 3.782053        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2214782 | 201.8817 | 2.641624 | 26.54453 | .3133539 | .0073165 |
| #2 | .2183177 | 203.6294 | 2.635178 | 26.67729 | .3117607 | .0074258 |
| #3 | .2174546 | 203.8846 | 2.652809 | 26.83559 | .3116974 | .0078554 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.627090</b> | <b>.2724997</b> | <b>.7116689</b> | <b>6.842727</b> | <b>-.084651</b> | <b>.0038877</b> |
| Stddev | .013196         | .0034909        | .0056770        | .065821         | .004615         | .0001412        |
| %RSD   | .8110149        | 1.281054        | .7977016        | .9619046        | 5.451927        | 3.632819        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.619247 | .2686517 | .7064257 | 6.916334 | -.089937 | .0039247 |
| #2 | 1.642325 | .2733842 | .7108831 | 6.822323 | -.082591 | .0037316 |
| #3 | 1.619698 | .2754633 | .7176979 | 6.789526 | -.081425 | .0040067 |

Sample Name: N4433-02      Acquired: 8/31/2022 17:20:40      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EP-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.0243923</b> | <b>2.347461</b> | <b>F 12.59734</b> | <b>6.971352</b> | <b>1.843279</b> | <b>.1297235</b> |
| Stddev | .0003128        | .021333         | .12175            | .002438         | .003213         | .0001733        |
| %RSD   | 1.282355        | .9087738        | .9664387          | .0349718        | .1743187        | .1335788        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0245862 | 2.371097 | 12.73302 | 6.969129 | 1.844263 | .1296420 |
| #2 | .0240314 | 2.329634 | 12.56136 | 6.970969 | 1.839689 | .1296061 |
| #3 | .0245592 | 2.341652 | 12.49763 | 6.973959 | 1.845886 | .1299226 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.104671</b> |
| Stddev | .001519         |
| %RSD   | 1.451287        |

|    |                 |
|----|-----------------|
| #1 | <b>-.103098</b> |
| #2 | <b>-.106129</b> |
| #3 | <b>-.104786</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>3810.925</b> | <b>75244.88</b> | <b>12595.08</b> | <b>2652.972</b> | <b>3142.208</b> |
| Stddev    | 3.557           | 49.78           | 26.80           | 13.317          | 26.537          |
| %RSD      | .0933463        | .0661580        | .2127819        | .5019718        | .8445179        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3807.336 | 75284.40 | 12579.41 | 2666.303 | 3170.606 |
| #2 | 3814.450 | 75261.26 | 12626.02 | 2652.945 | 3137.975 |
| #3 | 3810.989 | 75188.97 | 12579.80 | 2639.668 | 3118.042 |

Sample Name: N4421-01      Acquired: 8/31/2022 17:24:27      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-PALM-SP-0      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5485375</b> | <b>.0418908</b> | <b>3.567489</b> | <b>-.024284</b> | <b>.0124588</b> | <b>97.47217</b> |
| Stddev | .0112424        | .0013226        | .017580         | .002820         | .0014500        | .41749          |
| %RSD   | 2.049526        | 3.157341        | .4927977        | 11.61447        | 11.63821        | .4283212        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5365065 | .0405359 | 3.585871 | -.021037 | .0115043 | 97.31107 |
| #2 | .5503301 | .0431786 | 3.550838 | -.026128 | .0141273 | 97.15923 |
| #3 | .5587759 | .0419580 | 3.565756 | -.025686 | .0117447 | 97.94622 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.775152</b> | <b>.0042083</b> | <b>.0532846</b> | <b>553.5146</b> | <b>.3133164</b> | <b>.1135736</b> |
| Stddev | .005546         | .0000586        | .0002632        | 2.6663          | .0016584        | .0001554        |
| %RSD   | .3123964        | 1.391982        | .4939539        | .4817000        | .5293008        | .1367989        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.773058 | .0042732 | .0535666 | 551.7332 | .3114730 | .1136319 |
| #2 | 1.770958 | .0041593 | .0532418 | 556.5799 | .3137891 | .1133975 |
| #3 | 1.781440 | .0041925 | .0530455 | 552.2306 | .3146872 | .1136914 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.743772</b> | <b>320.3057</b> | <b>10.43492</b> | <b>44.24531</b> | <b>.4090287</b> | <b>.0167921</b> |
| Stddev | .031708         | 1.3964          | .03882          | .24211          | .0014226        | .0004600        |
| %RSD   | 1.818352        | .4359692        | .3720426        | .5472017        | .3478126        | 2.739445        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.707284 | 319.4832 | 10.40365 | 43.97641 | .4073870 | .0168630 |
| #2 | 1.759397 | 319.5158 | 10.42273 | 44.31350 | .4099001 | .0163007 |
| #3 | 1.764634 | 321.9180 | 10.47837 | 44.44601 | .4097990 | .0172125 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.191120</b> | <b>.3444462</b> | <b>11.82009</b> | <b>15.02048</b> | <b>-.031580</b> | <b>.0229238</b> |
| Stddev | .051128         | .0014483        | .05014          | .09352          | .005270         | .0006499        |
| %RSD   | .5562783        | .4204804        | .4241862        | .6226080        | 16.68806        | 2.835115        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.220331 | .3460546 | 11.78071 | 15.08187 | -.032235 | .0222024 |
| #2 | 9.132083 | .3440387 | 11.80302 | 14.91284 | -.036493 | .0231056 |
| #3 | 9.220945 | .3432452 | 11.87653 | 15.06671 | -.026013 | .0234635 |

Sample Name: N4421-01      Acquired: 8/31/2022 17:24:27      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: WC-PALM-SP-0      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .1205740 | 3.472407 | F 11.12743 | 7.342232 | F 128.3389 | .1776460 |
| Stddev | .0008808 | .019387  | .07996     | .008319  | .7690      | .0005538 |
| %RSD   | .7305419 | .5583018 | .7186201   | .1132971 | .5992235   | .3117440 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1209509 | 3.476966 | 11.06038 | 7.332679 | 128.9714 | .1771643 |
| #2 | .1195674 | 3.451147 | 11.10598 | 7.347873 | 127.4829 | .1775226 |
| #3 | .1212037 | 3.489107 | 11.21593 | 7.346145 | 128.5625 | .1782511 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .6372116 |
| Stddev | .0014834 |
| %RSD   | .2328005 |

|    |          |
|----|----------|
| #1 | .6373340 |
| #2 | .6356707 |
| #3 | .6386300 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2994.339 | 59631.93 | 10521.54 | 2047.985 | 2763.145 |
| Stddev    | 53.155   | 7.43     | 30.14    | 7.364    | 17.354   |
| %RSD      | 1.775193 | .0124585 | .2864648 | .3595866 | .6280539 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3055.131 | 59631.13 | 10549.21 | 2051.022 | 2748.258 |
| #2 | 2971.273 | 59624.93 | 10489.42 | 2053.345 | 2782.205 |
| #3 | 2956.613 | 59639.72 | 10526.00 | 2039.587 | 2758.972 |

Sample Name: CCV03      Acquired: 8/31/2022 17:28:23      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV19379      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.021264</b> | <b>5.016192</b> | <b>4.955687</b> | <b>5.048414</b> | <b>5.010620</b> | <b>9.468713</b> | <b>9.554383</b> |
| Stddev | .009691         | .024871         | .030134         | .013209         | .018024         | .017208         | .037340         |
| %RSD   | .1930009        | .4958058        | .6080652        | .2616514        | .3597225        | .1817396        | .3908172        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.019109 | 4.989842 | 4.927113 | 5.040114 | 4.996786 | 9.461855 | 9.597497 |
| #2 | 5.012831 | 5.019476 | 4.952778 | 5.041482 | 5.004072 | 9.488293 | 9.533199 |
| #3 | 5.031851 | 5.039257 | 4.987170 | 5.063646 | 5.031004 | 9.455992 | 9.532452 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2377479</b> | <b>2.460647</b> | <b>23.54153</b> | <b>1.003677</b> | <b>2.463592</b> | <b>1.258673</b> | <b>4.947905</b> |
| Stddev | .0018377        | .012992         | .06079          | .002489         | .011772         | .001217         | .025411         |
| %RSD   | .7729799        | .5279977        | .2582405        | .2479570        | .4778431        | .0966954        | .5135700        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2396441 | 2.447551 | 23.57214 | 1.003395 | 2.451590 | 1.257382 | 4.939469 |
| #2 | .2376247 | 2.460856 | 23.58094 | 1.001341 | 2.464066 | 1.258835 | 4.927786 |
| #3 | .2359748 | 2.473533 | 23.47152 | 1.006295 | 2.475120 | 1.259800 | 4.976462 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.344736</b> | <b>23.90214</b> | <b>2.470224</b> | <b>1.248728</b> | <b>24.80242</b> | <b>2.409363</b> | <b>2.503624</b> |
| Stddev | .007913         | .02938          | .009605         | .006906         | .06801          | .005095         | .007658         |
| %RSD   | .3374883        | .1229210        | .3888177        | .5530628        | .2742209        | .2114574        | .3058746        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.342710 | 23.92653 | 2.459868 | 1.254563 | 24.72389 | 2.413291 | 2.510427 |
| #2 | 2.353465 | 23.91036 | 2.471965 | 1.241103 | 24.84157 | 2.411191 | 2.495330 |
| #3 | 2.338033 | 23.86952 | 2.478839 | 1.250518 | 24.84181 | 2.403606 | 2.505115 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.35879</b> | <b>4.744189</b> | <b>5.018842</b> | <b>4.906154</b> | <b>4.629659</b> | <b>5.051654</b> | <b>4.980347</b> |
| Stddev | .05765          | .032046         | .013936         | .011652         | .024195         | .063805         | .030431         |
| %RSD   | .2366625        | .6754749        | .2776763        | .2375003        | .5226075        | 1.263057        | .6110307        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.31686 | 4.777637 | 5.013415 | 4.897653 | 4.633149 | 5.012540 | 4.946046 |
| #2 | 24.33499 | 4.741169 | 5.008436 | 4.901373 | 4.651919 | 5.017140 | 4.990891 |
| #3 | 24.42453 | 4.713760 | 5.034675 | 4.919436 | 4.603908 | 5.125282 | 5.004104 |

Sample Name: CCV03      Acquired: 8/31/2022 17:28:23      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV19379      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.883287</b> | <b>4.878503</b> | <b>4.798499</b> |
| Stddev | .020391         | .029476         | .064725         |
| %RSD   | .4175771        | .6041984        | 1.348867        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.863868 | 4.906772 | 4.838963 |
| #2 | 4.881464 | 4.880785 | 4.832685 |
| #3 | 4.904528 | 4.847953 | 4.723848 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2840.975</b> | <b>56522.03</b> | <b>9636.069</b> | <b>1859.121</b> | <b>3122.393</b> |
| Stddev    | 4.381           | 167.18          | 77.315          | 9.330           | 7.290           |
| %RSD      | .1541951        | .2957872        | .8023515        | .5018447        | .2334704        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2836.405 | 56354.47 | 9550.125 | 1848.978 | 3130.435 |
| #2 | 2845.138 | 56688.84 | 9658.118 | 1867.337 | 3120.526 |
| #3 | 2841.382 | 56522.78 | 9699.965 | 1861.047 | 3116.218 |



Sample Name: CCB03      Acquired: 8/31/2022 17:32:18      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB19379      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001326</b> | <b>-.000086</b> | <b>-.001173</b> | <b>.0005795</b> | <b>.0038565</b> | <b>.0022618</b> | <b>-.000215</b> |
| Stddev | .000702         | .000370         | .000853         | .0004665        | .0005753        | .0041629        | .000388         |
| %RSD   | 52.89052        | 431.9782        | 72.77600        | 80.50916        | 14.91835        | 184.0508        | 179.9161        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001628</b> | <b>.000330</b>  | <b>-.001909</b> | <b>.0007560</b> | <b>.0043589</b> | <b>-.000739</b> | <b>-.000347</b> |
| #2 | <b>-.001826</b> | <b>-.000210</b> | <b>-.000237</b> | <b>.0000505</b> | <b>.0032289</b> | <b>.000510</b>  | <b>-.000521</b> |
| #3 | <b>-.000524</b> | <b>-.000378</b> | <b>-.001371</b> | <b>.0009321</b> | <b>.0039817</b> | <b>.007014</b>  | <b>.000221</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000089</b> | <b>.0000366</b> | <b>.0144163</b> | <b>.0002880</b> | <b>-.000030</b> | <b>-.000114</b> | <b>.0072225</b> |
| Stddev | .0000277        | .0001104        | .0060900        | .0002582        | .000072         | .000352         | .0052921        |
| %RSD   | 311.1555        | 302.0583        | 42.24354        | 89.64304        | 242.7052        | 308.3039        | 73.27252        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000113</b> | <b>.0001557</b> | <b>.0075418</b> | <b>.0003218</b> | <b>-.000052</b> | <b>.000278</b>  | <b>.0057567</b> |
| #2 | <b>.0000353</b> | <b>.0000162</b> | <b>.0191354</b> | <b>.0005277</b> | <b>-.000088</b> | <b>-.000404</b> | <b>.0130931</b> |
| #3 | <b>-.000020</b> | <b>-.000062</b> | <b>.0165718</b> | <b>.0000146</b> | <b>.000051</b>  | <b>-.000216</b> | <b>.0028178</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000123</b> | <b>.0107972</b> | <b>.0000238</b> | <b>-.000086</b> | <b>-.004399</b> | <b>-.001827</b> | <b>.0003168</b> |
| Stddev | .000123         | .0056379        | .0002812        | .000265         | .000877         | .001214         | .0002306        |
| %RSD   | 100.2441        | 52.21645        | 1182.362        | 308.2849        | 19.92691        | 66.46139        | 72.78780        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000014</b>  | <b>.0069921</b> | <b>.0000892</b> | <b>-.000391</b> | <b>-.003415</b> | <b>-.002079</b> | <b>.0000510</b> |
| #2 | <b>-.000158</b> | <b>.0172743</b> | <b>.0002665</b> | <b>.000097</b>  | <b>-.004685</b> | <b>-.000507</b> | <b>.0004356</b> |
| #3 | <b>-.000225</b> | <b>.0081251</b> | <b>-.000284</b> | <b>.000036</b>  | <b>-.005096</b> | <b>-.002896</b> | <b>.0004637</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.020826</b> | <b>.0092873</b> | <b>.0020305</b> | <b>.0000089</b> | <b>-.000364</b> | <b>.0099055</b> | <b>-.000078</b> |
| Stddev | .012946         | .0011760        | .0006545        | .0005507        | .000207         | .0045737        | .001374         |
| %RSD   | 62.16116        | 12.66192        | 32.23359        | 6158.462        | 56.79317        | 46.17290        | 1766.946        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005889</b> | <b>.0101078</b> | <b>.0026970</b> | <b>.0005388</b> | <b>-.000496</b> | <b>.0140332</b> | <b>-.001434</b> |
| #2 | <b>-.027793</b> | <b>.0098140</b> | <b>.0020060</b> | <b>.0000484</b> | <b>-.000126</b> | <b>.0049886</b> | <b>-.000113</b> |
| #3 | <b>-.028796</b> | <b>.0079401</b> | <b>.0013886</b> | <b>-.000560</b> | <b>-.000470</b> | <b>.0106949</b> | <b>.001313</b>  |

Sample Name: CCB03      Acquired: 8/31/2022 17:32:18      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB19379      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0031249 | .0001376 | -.000029 |
| Stddev | .0021352 | .0013576 | .000018  |
| %RSD   | 68.32692 | 986.6841 | 61.01035 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0014886 | -.000442 | -.000032 |
| #2 | .0023460 | .001689  | -.000045 |
| #3 | .0055402 | -.000834 | -.000010 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2983.778 | 57419.42 | 9805.358 | 2013.795 | 3480.666 |
| Stddev    | 22.423   | 134.37   | 252.591  | 59.070   | 10.578   |
| %RSD      | .7515091 | .2340220 | 2.576050 | 2.933266 | .3039089 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2967.420 | 57264.79 | 9613.550 | 2081.990 | 3470.083 |
| #2 | 2974.575 | 57485.69 | 9710.975 | 1980.848 | 3491.239 |
| #3 | 3009.338 | 57507.79 | 10091.55 | 1978.547 | 3480.677 |

Sample Name: N4433-03      Acquired: 8/31/2022 17:36:20      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EP-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0549507</b> | <b>.0280412</b> | <b>.6089401</b> | <b>-.026526</b> | <b>.0021497</b> | <b>169.9890</b> |
| Stddev | .0021260        | .0032146        | .0142396        | .001999         | .0007619        | .4635           |
| %RSD   | 3.868928        | 11.46398        | 2.338416        | 7.537311        | 35.44206        | .2726845        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0552995 | .0243597 | .6169038 | -.024469 | .0027979 | 169.8222 |
| #2 | .0568807 | .0294715 | .6174162 | -.026647 | .0023407 | 169.6320 |
| #3 | .0526718 | .0302925 | .5925003 | -.028463 | .0013105 | 170.5129 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8498342</b> | <b>.0076905</b> | <b>.0119678</b> | <b>21.68074</b> | <b>.2696729</b> | <b>.1360087</b> |
| Stddev | .0029207        | .0000350        | .0012001        | .08365          | .0006321        | .0043627        |
| %RSD   | .3436784        | .4556318        | 10.02739        | .3858051        | .2343892        | 3.207653        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8481782 | .0077092 | .0125497 | 21.58983 | .2691952 | .1387212 |
| #2 | .8481179 | .0077121 | .0127658 | 21.69793 | .2703896 | .1383286 |
| #3 | .8532066 | .0076500 | .0105877 | 21.75445 | .2694338 | .1309762 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2998537</b> | <b>266.1444</b> | <b>4.879841</b> | <b>43.69525</b> | <b>.4504142</b> | <b>.0104784</b> |
| Stddev | .0025025        | 1.1404          | .008286         | .16842          | .0137838        | .0001507        |
| %RSD   | .8345588        | .4284831        | .1697992        | .3854491        | 3.060254        | 1.438481        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3017781 | 264.9778 | 4.881995 | 43.50421 | .4566602 | .0104221 |
| #2 | .3007584 | 266.1989 | 4.870691 | 43.75926 | .4599693 | .0103639 |
| #3 | .2970248 | 267.2566 | 4.886837 | 43.82229 | .4346131 | .0106492 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.593251</b> | <b>.3787087</b> | <b>1.286319</b> | <b>13.60383</b> | <b>-.092268</b> | <b>.0038422</b> |
| Stddev | .037637         | .0031225        | .002212         | .07042          | .003929         | .0001522        |
| %RSD   | 2.362247        | .8245086        | .1719705        | .5176779        | 4.258210        | 3.960384        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.607853 | .3760543 | 1.284751 | 13.62978 | -.096582 | .0039355 |
| #2 | 1.550501 | .3779229 | 1.288849 | 13.52411 | -.088895 | .0039245 |
| #3 | 1.621398 | .3821491 | 1.285356 | 13.65760 | -.091328 | .0036666 |

Sample Name: N4433-03      Acquired: 8/31/2022 17:36:20      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EP-3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0322445 | 4.271407 | F 14.81608 | 7.772717 | .7017395 | .1788798 |
| Stddev | .0015000 | .029045  | .37523     | .250111  | .0288329 | .0005485 |
| %RSD   | 4.652094 | .6799859 | 2.532589   | 3.217812 | 4.108778 | .3066154 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0324698 | 4.250712 | 15.20118 | 7.874822 | .7119434 | .1782481 |
| #2 | .0336191 | 4.258897 | 14.45156 | 7.955624 | .7240830 | .1791564 |
| #3 | .0306445 | 4.304610 | 14.79551 | 7.487706 | .6691923 | .1792349 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.091163 |
| Stddev | .000918  |
| %RSD   | 1.006849 |

|    |          |
|----|----------|
| #1 | -.090103 |
| #2 | -.091710 |
| #3 | -.091675 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3496.923 | 69107.09 | 11727.59 | 2450.764 | 3028.194 |
| Stddev    | .754     | 170.17   | 46.07    | 6.502    | 66.291   |
| %RSD      | .0215684 | .2462409 | .3928453 | .2652995 | 2.189139 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3497.305 | 68965.92 | 11690.81 | 2457.077 | 2991.867 |
| #2 | 3497.409 | 69059.31 | 11712.70 | 2444.088 | 2988.007 |
| #3 | 3496.054 | 69296.04 | 11779.27 | 2451.126 | 3104.709 |

Sample Name: N4433-04      Acquired: 8/31/2022 17:40:06      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EP-BLIND-DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0398970 | .0255153 | .4263431 | -.019640 | .0004385 | 145.2596 |
| Stddev | .0020731 | .0010297 | .0216733 | .002303  | .0009110 | .5535    |
| %RSD   | 5.196105 | 4.035747 | 5.083523 | 11.72697 | 207.7693 | .3810749 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0422421 | .0252360 | .4140985 | -.018092 | .0011874 | 144.6314 |
| #2 | .0383085 | .0246541 | .4513673 | -.018541 | -.000576 | 145.6756 |
| #3 | .0391404 | .0266559 | .4135635 | -.022287 | .000704  | 145.4719 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6816111 | .0059554 | .0058647 | 19.89060 | .1897602 | .1377812 |
| Stddev | .0019989 | .0001023 | .0012997 | .06110   | .0002550 | .0081457 |
| %RSD   | .2932671 | 1.718334 | 22.16220 | .3072019 | .1343808 | 5.912032 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6793339 | .0060565 | .0055044 | 19.82043 | .1899203 | .1334820 |
| #2 | .6824236 | .0058518 | .0073066 | 19.93203 | .1894661 | .1471757 |
| #3 | .6830759 | .0059578 | .0047831 | 19.91935 | .1898941 | .1326858 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2346371 | 198.1990 | 4.378455 | 30.50534 | .3398184 | .0079977 |
| Stddev | .0003552 | 1.7800   | .016737  | .06337   | .0168673 | .0001219 |
| %RSD   | .1513669 | .8980732 | .3822518 | .2077378 | 4.963628 | 1.524504 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2344347 | 196.1440 | 4.361816 | 30.49455 | .3311707 | .0079663 |
| #2 | .2344293 | 199.1939 | 4.395287 | 30.57341 | .3592558 | .0081322 |
| #3 | .2350472 | 199.2591 | 4.378262 | 30.44806 | .3290287 | .0078945 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.428737 | .2732408 | 1.154725 | 9.465197 | -.072714 | .0028887 |
| Stddev | .016978  | .0021665 | .003828  | .079955  | .006665  | .0005810 |
| %RSD   | 1.188341 | .7928772 | .3315087 | .8447288 | 9.165984 | 20.11426 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.409478 | .2713440 | 1.156591 | 9.373620 | -.080410 | .0022867 |
| #2 | 1.441539 | .2756017 | 1.157262 | 9.521138 | -.068882 | .0034462 |
| #3 | 1.435195 | .2727768 | 1.150322 | 9.500833 | -.068850 | .0029332 |

Sample Name: N4433-04      Acquired: 8/31/2022 17:40:06      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: EP-BLIND-DUP      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0363746 | 3.247114 | F 12.22994 | 5.569979 | .5126808 | .1213650 |
| Stddev | .0011992 | .013362  | .12901     | .285431  | .0285345 | .0002388 |
| %RSD   | 3.296905 | .4115015 | 1.054883   | 5.124460 | 5.565739 | .1967184 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0363007 | 3.260718 | 12.13638 | 5.430936 | .4961138 | .1211062 |
| #2 | .0376091 | 3.234008 | 12.37711 | 5.898288 | .5456294 | .1215766 |
| #3 | .0352141 | 3.246617 | 12.17632 | 5.380712 | .4962992 | .1214124 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.034181 |
| Stddev | .001450  |
| %RSD   | 4.240633 |

|    |          |
|----|----------|
| #1 | -.032510 |
| #2 | -.034942 |
| #3 | -.035092 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3319.192 | 65136.43 | 10995.13 | 2309.221 | 3240.293 |
| Stddev    | 2.183    | 148.10   | 64.77    | 11.080   | 166.244  |
| %RSD      | .0657761 | .2273709 | .5890524 | .4797958 | 5.130526 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3321.531 | 65228.77 | 10930.82 | 2305.018 | 3324.037 |
| #2 | 3317.209 | 64965.60 | 10994.23 | 2300.858 | 3048.830 |
| #3 | 3318.836 | 65214.91 | 11060.34 | 2321.787 | 3348.012 |

Sample Name: N4433-05      Acquired: 8/31/2022 17:43:52      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EP-4      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0431692</b> | <b>.0217660</b> | <b>.2794829</b> | <b>-.026015</b> | <b>.0003951</b> | <b>152.1913</b> |
| Stddev | .0026279        | .0017159        | .0155928        | .002185         | .0007788        | .4190           |
| %RSD   | 6.087403        | 7.883587        | 5.579162        | 8.398988        | 197.1128        | .2753251        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0439671 | .0213802 | .2707625 | -.024473 | .0012091 | 152.1487 |
| #2 | .0402348 | .0236420 | .2702012 | -.025057 | -.000343 | 151.7952 |
| #3 | .0453056 | .0202758 | .2974850 | -.028516 | .000319  | 152.6300 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4697977</b> | <b>.0068047</b> | <b>.0075425</b> | <b>16.08525</b> | <b>.2185378</b> | <b>.1445635</b> |
| Stddev | .0017535        | .0000963        | .0011426        | .01646          | .0015500        | .0073389        |
| %RSD   | .3732452        | 1.416001        | 15.14877        | .1023007        | .7092548        | 5.076569        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4695390 | .0068996 | .0066010 | 16.07181 | .2169530 | .1383022 |
| #2 | .4681879 | .0068075 | .0072129 | 16.08034 | .2186097 | .1427489 |
| #3 | .4716661 | .0067069 | .0088137 | 16.10360 | .2200505 | .1526395 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2421607</b> | <b>215.8107</b> | <b>3.497819</b> | <b>39.53583</b> | <b>.3473967</b> | <b>.0083683</b> |
| Stddev | .0102017        | 1.4530          | .012442         | .06465          | .0149000        | .0004692        |
| %RSD   | 4.212781        | .6732926        | .3557153        | .1635246        | 4.289043        | 5.607275        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2328949 | 214.4171 | 3.495832 | 39.49347 | .3345541 | .0078857 |
| #2 | .2404940 | 215.6984 | 3.486490 | 39.61025 | .3439027 | .0088229 |
| #3 | .2530931 | 217.3167 | 3.511135 | 39.50379 | .3637332 | .0083961 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.403220</b> | <b>.3372441</b> | <b>.6127826</b> | <b>11.91533</b> | <b>-.096662</b> | <b>.0034524</b> |
| Stddev | .005557         | .0026177        | .0007145        | .01173          | .004030         | .0003941        |
| %RSD   | .3960135        | .7761872        | .1165941        | .0984097        | 4.169461        | 11.41598        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.405239 | .3344267 | .6133031 | 11.90243 | -.099045 | .0032396 |
| #2 | 1.396936 | .3377047 | .6130767 | 11.92535 | -.098932 | .0032105 |
| #3 | 1.407485 | .3396008 | .6119680 | 11.91820 | -.092009 | .0039072 |

Sample Name: N4433-05      Acquired: 8/31/2022 17:43:52      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EP-4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0088631 | 5.046575 | F 20.23418 | 4.677041 | .6380312 | .1665856 |
| Stddev | .0008219 | .014370  | .29256     | .181625  | .0287691 | .0012050 |
| %RSD   | 9.273544 | .2847531 | 1.445874   | 3.883333 | 4.509048 | .7233585 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0096797 | 5.061021 | 20.56797 | 4.476688 | .6050818 | .1653750 |
| #2 | .0088737 | 5.032282 | 20.11233 | 4.723536 | .6508435 | .1665967 |
| #3 | .0080360 | 5.046421 | 20.02224 | 4.830899 | .6581684 | .1677850 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.109628 |
| Stddev | .001456  |
| %RSD   | 1.328313 |

|    |          |
|----|----------|
| #1 | -.107981 |
| #2 | -.110155 |
| #3 | -.110747 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3397.949 | 67966.07 | 11186.21 | 2368.723 | 3039.397 |
| Stddev    | 14.793   | 114.70   | 31.29    | 5.469    | 19.270   |
| %RSD      | .4353653 | .1687602 | .2797359 | .2308947 | .6340085 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3405.986 | 68035.25 | 11150.20 | 2363.410 | 3048.652 |
| #2 | 3406.985 | 68029.29 | 11201.65 | 2368.424 | 3052.292 |
| #3 | 3380.877 | 67833.67 | 11206.77 | 2374.336 | 3017.245 |



Sample Name: N4433-05DUP      Acquired: 8/31/2022 17:47:39      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EP-4DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0410330</b> | <b>.0231262</b> | <b>.2683202</b> | <b>-.021061</b> | <b>-.000689</b> | <b>152.3543</b> |
| Stddev | .0003343        | .0016146        | .0052711        | .002066         | .001226         | .2182           |
| %RSD   | .8146419        | 6.981831        | 1.964500        | 9.808734        | 177.8707        | .1432103        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0410564 | .0214937 | .2729763 | -.021305 | -.000299 | 152.2821 |
| #2 | .0413550 | .0231625 | .2625972 | -.022994 | -.002062 | 152.1813 |
| #3 | .0406876 | .0247224 | .2693870 | -.018884 | .000294  | 152.5994 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4719420</b> | <b>.0067230</b> | <b>.0057463</b> | <b>16.17246</b> | <b>.2215866</b> | <b>.1386188</b> |
| Stddev | .0004719        | .0000974        | .0005712        | .06144          | .0012520        | .0038660        |
| %RSD   | .0999870        | 1.449189        | 9.939685        | .3798899        | .5650326        | 2.788970        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4724774 | .0067854 | .0058309 | 16.11730 | .2207917 | .1397924 |
| #2 | .4715866 | .0066108 | .0051376 | 16.16141 | .2230298 | .1343020 |
| #3 | .4717619 | .0067729 | .0062705 | 16.23867 | .2209382 | .1417621 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2372799</b> | <b>221.1790</b> | <b>3.513827</b> | <b>39.67802</b> | <b>.3347114</b> | <b>.0088642</b> |
| Stddev | .0019894        | 1.3323          | .011255         | .24750          | .0077625        | .0001196        |
| %RSD   | .8384105        | .6023504        | .3203078        | .6237810        | 2.319166        | 1.348729        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2352450 | 219.6761 | 3.521497 | 39.48529 | .3361409 | .0087336 |
| #2 | .2373743 | 222.2151 | 3.500906 | 39.59162 | .3263335 | .0089682 |
| #3 | .2392204 | 221.6457 | 3.519078 | 39.95714 | .3416598 | .0088908 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.462004</b> | <b>.3389992</b> | <b>.6214333</b> | <b>12.17293</b> | <b>-.078943</b> | <b>.0033823</b> |
| Stddev | .004921         | .0017223        | .0010821        | .10382          | .009629         | .0003140        |
| %RSD   | .3365601        | .5080648        | .1741333        | .8528517        | 12.19775        | 9.282236        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.467666 | .3371110 | .6211917 | 12.14330 | -.089329 | .0036561 |
| #2 | 1.459582 | .3394025 | .6226157 | 12.28835 | -.070312 | .0034513 |
| #3 | 1.458764 | .3404840 | .6204923 | 12.08716 | -.077188 | .0030396 |

Sample Name: N4433-05DUP      Acquired: 8/31/2022 17:47:39      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EP-4DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.0101695</b> | <b>5.040597</b> | <b>F 21.27643</b> | <b>4.490232</b> | <b>.6047782</b> | <b>.1661346</b> |
| Stddev | .0009092        | .017416         | .29234            | .098010         | .0115956        | .0008829        |
| %RSD   | 8.940516        | .3455081        | 1.374030          | 2.182741        | 1.917327        | .5314509        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0111824 | 5.035335 | 21.30978 | 4.507900 | .6066527 | .1651162 |
| #2 | .0094239 | 5.026419 | 21.55066 | 4.384589 | .5923596 | .1666843 |
| #3 | .0099022 | 5.060037 | 20.96883 | 4.578206 | .6153224 | .1666034 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.115309</b> |
| Stddev | .002056         |
| %RSD   | 1.782717        |

|    |                 |
|----|-----------------|
| #1 | <b>-.113075</b> |
| #2 | <b>-.117122</b> |
| #3 | <b>-.115729</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>3380.391</b> | <b>66384.58</b> | <b>11167.12</b> | <b>2344.315</b> | <b>3069.115</b> |
| Stddev    | 5.641           | 122.59          | 57.90           | 10.415          | 66.921          |
| %RSD      | .1668679        | .1846633        | .5184621        | .4442625        | 2.180451        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3374.589 | 66379.21 | 11109.53 | 2354.902 | 3024.852 |
| #2 | 3380.730 | 66264.76 | 11225.31 | 2334.081 | 3146.100 |
| #3 | 3385.855 | 66509.76 | 11166.53 | 2343.961 | 3036.391 |

Sample Name: N4433-05LX5      Acquired: 8/31/2022 17:51:26      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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    | .0100501 | .0059865 | .0495825 | -.003757 | -.000787 | 30.85018 | .0988325 |
| Stddev | .0010782 | .0016012 | .0010005 | .000596  | .000275  | .85168   | .0032674 |
| %RSD   | 10.72804 | 26.74738 | 2.017748 | 15.87435 | 34.91188 | 2.760711 | 3.305992 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0088541 | .0042829 | .0499769 | -.003396 | -.001087 | 30.37423 | .0973957 |
| #2 | .0103489 | .0074606 | .0484449 | -.004446 | -.000547 | 30.34286 | .0965297 |
| #3 | .0109474 | .0062160 | .0503256 | -.003430 | -.000727 | 31.83345 | .1025721 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014069 | .0001954 | 3.309252 | .0483482 | .0246376 | .0515879 | 46.57350 |
| Stddev | .0000838 | .0001514 | .113182  | .0001709 | .0007143 | .0020562 | .16482   |
| %RSD   | 5.953098 | 77.46962 | 3.420164 | .3534201 | 2.899442 | 3.985867 | .3538852 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0013448 | .0003442 | 3.225423 | .0481924 | .0252822 | .0539490 | 46.63277 |
| #2 | .0015022 | .0000416 | 3.264335 | .0485309 | .0238696 | .0501907 | 46.38724 |
| #3 | .0013737 | .0002003 | 3.437998 | .0483213 | .0247609 | .0506239 | 46.70048 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7261721 | 8.153196 | .0606450 | .0017538 | .3199358 | .0706244 | .1403013 |
| Stddev | .0213659 | .279199  | .0019747 | .0001484 | .0100375 | .0041135 | .0023311 |
| %RSD   | 2.942261 | 3.424414 | 3.256228 | 8.460278 | 3.137332 | 5.824476 | 1.661490 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7115101 | 7.952434 | .0618145 | .0016606 | .3292924 | .0667437 | .1429166 |
| #2 | .7163198 | 8.035121 | .0583650 | .0019249 | .3093338 | .0701927 | .1384420 |
| #3 | .7506865 | 8.472033 | .0617554 | .0016758 | .3211812 | .0749367 | .1395454 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.626648 | -.018658 | .0002588 | .0032519 | 1.107704 | 5.892612 | .7937202 |
| Stddev | .046760  | .005910  | .0002763 | .0007281 | .031282  | .115354  | .0181921 |
| %RSD   | 1.780229 | 31.67553 | 106.7571 | 22.38910 | 2.824037 | 1.957609 | 2.292007 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.648068 | -.012616 | .0004332 | .0037971 | 1.094280 | 6.014126 | .8051684 |
| #2 | 2.573015 | -.018930 | -.000060 | .0024251 | 1.085374 | 5.879105 | .7727430 |
| #3 | 2.658861 | -.024427 | .000403  | .0035335 | 1.143457 | 5.784607 | .8032492 |

Sample Name: N4433-05LX5      Acquired: 8/31/2022 17:51:26      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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>.1056154</b> | <b>.0349275</b> | <b>-.023228</b> |
| Stddev | .0032622        | .0021037        | .000458         |
| %RSD   | 3.088757        | 6.023145        | 1.970912        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1087507</b> | <b>.0336008</b> | <b>-.023154</b> |
| #2 | <b>.1022396</b> | <b>.0338285</b> | <b>-.023718</b> |
| #3 | <b>.1058559</b> | <b>.0373531</b> | <b>-.022811</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>3082.383</b> | <b>58693.69</b> | <b>9863.457</b> | <b>2089.851</b> | <b>3342.492</b> |
| Stddev    | 89.433          | 288.96          | 247.606         | 69.652          | 98.527          |
| %RSD      | 2.901421        | .4923113        | 2.510335        | 3.332851        | 2.947721        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2979.334</b> | <b>58367.39</b> | <b>9999.402</b> | <b>2010.391</b> | <b>3275.771</b> |
| #2 | <b>3139.731</b> | <b>58917.17</b> | <b>10013.31</b> | <b>2118.819</b> | <b>3455.658</b> |
| #3 | <b>3128.084</b> | <b>58796.52</b> | <b>9577.66</b>  | <b>2140.344</b> | <b>3296.049</b> |

Sample Name: N4433-06      Acquired: 8/31/2022 17:55:20      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: N4433-05MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6988796 | 1.916775 | 1.296181 | 1.612208 | .6428960 | 147.9800 |
| Stddev | .0075840 | .044604  | .026547  | .004727  | .0020505 | .1299    |
| %RSD   | 1.085160 | 2.327060 | 2.048109 | .2932269 | .3189490 | .0877650 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6912279 | 1.865546 | 1.265924 | 1.608762 | .6407066 | 148.0149 |
| #2 | .6990169 | 1.937777 | 1.307044 | 1.610266 | .6447713 | 148.0888 |
| #3 | .7063940 | 1.947001 | 1.315573 | 1.617598 | .6432100 | 147.8362 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6621557 | .1802894 | .1997922 | 21.90090 | .5611757 | .3375979 |
| Stddev | .0007453 | .0011861 | .0034044 | .05600   | .0023117 | .0075486 |
| %RSD   | .1125537 | .6579086 | 1.703978 | .2556887 | .4119402 | 2.235972 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6625217 | .1815192 | .1965317 | 21.93206 | .5595861 | .3289026 |
| #2 | .6626471 | .1791524 | .2033242 | 21.83625 | .5601133 | .3414212 |
| #3 | .6612981 | .1801967 | .1995207 | 21.93438 | .5638276 | .3424700 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5034344 | 222.9068 | 3.851048 | 40.80405 | .8224654 | .0763546 |
| Stddev | .0030288 | 1.8466   | .005340  | .17773   | .0133217 | .0002146 |
| %RSD   | .6016304 | .8284390 | .1386661 | .4355580 | 1.619722 | .2810572 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5013199 | 220.7755 | 3.851106 | 40.67372 | .8088747 | .0761906 |
| #2 | .5020790 | 223.9147 | 3.856359 | 40.73192 | .8355006 | .0765975 |
| #3 | .5069042 | 224.0302 | 3.845680 | 41.00650 | .8230210 | .0762757 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.024577 | .6181895 | .8443811 | 18.91616 | .1810572 | .3404936 |
| Stddev | .026188  | .0012542 | .0034146 | .12124   | .0071240 | .0018640 |
| %RSD   | .6506918 | .2028744 | .4043883 | .6409435 | 3.934649 | .5474512 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.996049 | .6169744 | .8428501 | 18.81314 | .1729524 | .3390390 |
| #2 | 4.047524 | .6181147 | .8482932 | 19.04977 | .1838914 | .3398468 |
| #3 | 4.030159 | .6194794 | .8419999 | 18.88557 | .1863280 | .3425948 |

Sample Name: N4433-06      Acquired: 8/31/2022 17:55:20      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: N4433-05MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.7127866</b> | <b>4.819933</b> | <b>8.803370</b> | <b>F 10.62540</b> | <b>.9578896</b> | <b>.3427408</b> |
| Stddev | .0177309        | .008914         | .063369         | .17404            | .0198908        | .0003769        |
| %RSD   | 2.487541        | .1849426        | .7198232        | 1.637983          | 2.076525        | .1099617        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6925508 | 4.809921 | 8.860039 | 10.45437 | .9350596 | .3430543 |
| #2 | .7202090 | 4.827009 | 8.734947 | 10.80230 | .9714816 | .3423227 |
| #3 | .7256001 | 4.822868 | 8.815124 | 10.61953 | .9671274 | .3428455 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0699256</b> |
| Stddev | .0024664        |
| %RSD   | 3.527126        |

|    |          |
|----|----------|
| #1 | .0727108 |
| #2 | .0690477 |
| #3 | .0680183 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3341.290</b> | <b>66601.43</b> | <b>11024.09</b> | <b>2212.656</b> | <b>3069.152</b> |
| Stddev    | 22.639          | 150.57          | 62.84           | 7.655           | 70.294          |
| %RSD      | .6775532        | .2260733        | .5700664        | .3459533        | 2.290345        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3357.506 | 66772.27 | 10952.89 | 2218.461 | 3148.937 |
| #2 | 3350.939 | 66543.91 | 11071.85 | 2203.981 | 3042.182 |
| #3 | 3315.425 | 66488.09 | 11047.52 | 2215.526 | 3016.336 |

Sample Name: N4433-07      Acquired: 8/31/2022 17:58:59      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: N4433-05MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7071938</b> | <b>1.954858</b> | <b>1.320218</b> | <b>1.646349</b> | <b>.6535472</b> | <b>148.4250</b> |
| Stddev | .0017420        | .007269         | .003675         | .002988         | .0040528        | .2340           |
| %RSD   | .2463268        | .3718323        | .2783778        | .1814861        | .6201294        | .1576464        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7066991 | 1.950966 | 1.321869 | 1.649324 | .6548563 | 148.4207 |
| #2 | .7057527 | 1.950364 | 1.316007 | 1.643348 | .6490016 | 148.1931 |
| #3 | .7091297 | 1.963244 | 1.322777 | 1.646374 | .6567837 | 148.6610 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6601536</b> | <b>.1800845</b> | <b>.2055636</b> | <b>21.83811</b> | <b>.5656065</b> | <b>.3427509</b> |
| Stddev | .0011002        | .0015009        | .0003990        | .02581          | .0029373        | .0013184        |
| %RSD   | .1666569        | .8334668        | .1940929        | .1181817        | .5193205        | .3846513        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6614105 | .1815696 | .2055605 | 21.84069 | .5629807 | .3420619 |
| #2 | .6593652 | .1801157 | .2051661 | 21.81111 | .5687786 | .3419198 |
| #3 | .6596851 | .1785682 | .2059641 | 21.86253 | .5650601 | .3442711 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5100271</b> | <b>225.5078</b> | <b>3.860511</b> | <b>40.67631</b> | <b>.8428490</b> | <b>.0770217</b> |
| Stddev | .0014638        | 1.7092          | .009890         | .06149          | .0019501        | .0001215        |
| %RSD   | .2870102        | .7579470        | .2561890        | .1511796        | .2313716        | .1577619        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5103762 | 223.5481 | 3.859344 | 40.60595 | .8432991 | .0768825 |
| #2 | .5084202 | 226.2848 | 3.851256 | 40.70322 | .8407132 | .0771064 |
| #3 | .5112847 | 226.6906 | 3.870933 | 40.71976 | .8445347 | .0770764 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.087185</b> | <b>.6182646</b> | <b>.8521804</b> | <b>19.11889</b> | <b>.1911075</b> | <b>.3433750</b> |
| Stddev | .033630         | .0019511        | .0013135        | .12664          | .0056106        | .0011560        |
| %RSD   | .8228143        | .3155744        | .1541298        | .6623590        | 2.935819        | .3366541        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.048367 | .6168832 | .8528917 | 18.97267 | .1847681 | .3425833 |
| #2 | 4.107501 | .6204966 | .8506647 | 19.19280 | .1954337 | .3428401 |
| #3 | 4.105688 | .6174140 | .8529847 | 19.19121 | .1931207 | .3447015 |

Sample Name: N4433-07      Acquired: 8/31/2022 17:58:59      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: N4433-05MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.7235939</b> | <b>4.802974</b> | <b>9.060889</b> | <b>F 10.72938</b> | <b>.9777444</b> | <b>.3460790</b> |
| Stddev | .0009955        | .017103         | .112720         | .03412            | .0061472        | .0009463        |
| %RSD   | .1375822        | .3561019        | 1.244027        | .3180276          | .6287114        | .2734277        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7236532 | 4.816576 | 9.034115 | 10.70548 | .9731958 | .3466337 |
| #2 | .7225700 | 4.783773 | 8.963967 | 10.71419 | .9752995 | .3466170 |
| #3 | .7245584 | 4.808572 | 9.184586 | 10.76846 | .9847379 | .3449864 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0666291</b> |
| Stddev | .0020480        |
| %RSD   | 3.073780        |

|    |          |
|----|----------|
| #1 | .0689556 |
| #2 | .0650984 |
| #3 | .0658333 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3280.610</b> | <b>65454.21</b> | <b>10982.21</b> | <b>2175.336</b> | <b>2999.023</b> |
| Stddev    | 7.391           | 182.69          | 40.44           | 7.872           | 9.621           |
| %RSD      | .2252946        | .2791158        | .3682331        | .3618907        | .3208109        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3276.561 | 65665.15 | 10935.60 | 2180.495 | 2999.486 |
| #2 | 3289.140 | 65350.17 | 11003.00 | 2179.238 | 3008.405 |
| #3 | 3276.127 | 65347.29 | 11008.03 | 2166.275 | 2989.179 |



Sample Name: N4433-05A      Acquired: 8/31/2022 18:02:38      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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>.7083463</b> | <b>2.027666</b> | <b>1.266488</b> | <b>1.654246</b> | <b>.7023076</b> | <b>155.4839</b> |
| Stddev | .0330924        | .092841         | .052502         | .074063         | .0283628        | .1662           |
| %RSD   | 4.671782        | 4.578698        | 4.145501        | 4.477164        | 4.038509        | .1069165        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6702382 | 1.920478 | 1.206104 | 1.568729 | .6696585 | 155.3817 |
| #2 | .7249644 | 2.079712 | 1.292004 | 1.697655 | .7208626 | 155.3942 |
| #3 | .7298363 | 2.082809 | 1.301355 | 1.696355 | .7164016 | 155.6757 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6544318</b> | <b>.1854674</b> | <b>.2078652</b> | <b>16.98057</b> | <b>.5722745</b> | <b>.3489176</b> |
| Stddev | .0007921        | .0017693        | .0049427        | .02442          | .0012450        | .0127968        |
| %RSD   | .1210383        | .9539472        | 2.377842        | .1437845        | .2175522        | 3.667573        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6549833 | .1868582 | .2021841 | 16.98280 | .5712725 | .3342308 |
| #2 | .6535241 | .1834760 | .2102321 | 16.95512 | .5736682 | .3548529 |
| #3 | .6547879 | .1860679 | .2111794 | 17.00380 | .5718829 | .3576690 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4937536</b> | <b>220.8801</b> | <b>3.692486</b> | <b>41.40718</b> | <b>.8549158</b> | <b>.0775563</b> |
| Stddev | .0169682        | 1.9195          | .001760         | .07800          | .0188374        | .0003450        |
| %RSD   | 3.436568        | .8690326        | .0476571        | .1883662        | 2.203419        | .4448705        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4741625 | 219.1976 | 3.694161 | 41.43135 | .8331929 | .0772493 |
| #2 | .5033030 | 222.9709 | 3.692646 | 41.31995 | .8648108 | .0779297 |
| #3 | .5037954 | 220.4717 | 3.690652 | 41.47022 | .8667437 | .0774898 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.287358</b> | <b>.6030647</b> | <b>.8042494</b> | <b>21.03842</b> | <b>.2002325</b> | <b>.3575548</b> |
| Stddev | .034294         | .0029160        | .0028437        | .21189          | .0073574        | .0122915        |
| %RSD   | .7998861        | .4835330        | .3535812        | 1.007148        | 3.674408        | 3.437650        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.254925 | .6048167 | .8075320 | 20.83878 | .1930531 | .3433959 |
| #2 | 4.323251 | .5996985 | .8025379 | 21.26073 | .2077557 | .3637825 |
| #3 | 4.283899 | .6046789 | .8026783 | 21.01574 | .1998887 | .3654859 |

Sample Name: N4433-05A      Acquired: 8/31/2022 18:02:38      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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>.7428381</b> | <b>5.248224</b> | <b>F 24.12365</b> | <b>F 10.67571</b> | <b>.5917172</b> | <b>.3545988</b> |
| Stddev | .0244960        | .016621         | .11740            | .21798            | .0119872        | .0009447        |
| %RSD   | 3.297626        | .3166907        | .4866603          | 2.041855          | 2.025837        | .2664052        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7145594 | 5.231577 | 24.23324 | 10.42472 | .5780241 | .3535809 |
| #2 | .7575175 | 5.264818 | 24.13796 | 10.78485 | .5968119 | .3554474 |
| #3 | .7564374 | 5.248277 | 23.99975 | 10.81757 | .6003154 | .3547681 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0639835</b> |
| Stddev | .0018930        |
| %RSD   | 2.958598        |

|    |          |
|----|----------|
| #1 | .0651693 |
| #2 | .0618003 |
| #3 | .0649807 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3375.842</b> | <b>65692.88</b> | <b>10925.57</b> | <b>2205.639</b> | <b>3031.313</b> |
| Stddev    | 112.846         | 364.78          | 57.09           | 8.900           | 99.852          |
| %RSD      | 3.342751        | .5552797        | .5225201        | .4035156        | 3.294033        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3506.122 | 65811.00 | 10862.80 | 2198.423 | 3146.372 |
| #2 | 3312.799 | 65283.68 | 10974.40 | 2202.911 | 2980.225 |
| #3 | 3308.604 | 65983.96 | 10939.52 | 2215.584 | 2967.341 |

Sample Name: LR CHECK 1      Acquired: 8/31/2022 18:06:18      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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>-.057143</b> | <b>.1556917</b> | <b>.0192470</b> | <b>-.110456</b> | <b>.0175283</b> | <b>1954.016</b> | <b>.2320474</b> |
| Stddev | .005227         | .0092342        | .0151506        | .031171         | .0045915        | 50.223          | .0068347        |
| %RSD   | 9.147086        | 5.931092        | 78.71653        | 28.21981        | 26.19499        | 2.570253        | 2.945397        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.051182</b> | <b>.1660157</b> | <b>.0352761</b> | <b>-.074741</b> | <b>.0132062</b> | <b>1978.292</b> | <b>.2371470</b> |
| #2 | <b>-.059305</b> | <b>.1482207</b> | <b>.0051628</b> | <b>-.132174</b> | <b>.0170302</b> | <b>1896.267</b> | <b>.2242814</b> |
| #3 | <b>-.060941</b> | <b>.1528387</b> | <b>.0173022</b> | <b>-.124454</b> | <b>.0223487</b> | <b>1987.490</b> | <b>.2347137</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.008726</b> | <b>.0397885</b> | <b>1789.281</b> | <b>.0024837</b> | <b>-.002374</b> | <b>.1240079</b> | <b>952.6634</b> |
| Stddev | .000167         | .0071431        | 38.854          | .0006520        | .001724         | .0063136        | 4.8532          |
| %RSD   | 1.919134        | 17.95258        | 2.171461        | 26.25165        | 72.63131        | 5.091324        | .5094308        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.008562</b> | <b>.0315404</b> | <b>1813.778</b> | <b>.0020625</b> | <b>-.004191</b> | <b>.1167411</b> | <b>956.2916</b> |
| #2 | <b>-.008897</b> | <b>.0439014</b> | <b>1744.482</b> | <b>.0021539</b> | <b>-.000760</b> | <b>.1271345</b> | <b>947.1506</b> |
| #3 | <b>-.008718</b> | <b>.0439238</b> | <b>1809.582</b> | <b>.0032347</b> | <b>-.002172</b> | <b>.1281482</b> | <b>954.5481</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.030085</b> | <b>1783.575</b> | <b>.0144838</b> | <b>.0266085</b> | <b>1631.026</b> | <b>.0173629</b> | <b>.0526147</b> |
| Stddev | .000933         | 43.647          | .0010208        | .0007006        | 19.840          | .0018443        | .0021943        |
| %RSD   | 3.102573        | 2.447191        | 7.048034        | 2.633078        | 1.216406        | 10.62204        | 4.170429        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.031131</b> | <b>1815.793</b> | <b>.0134377</b> | <b>.0273560</b> | <b>1653.811</b> | <b>.0186305</b> | <b>.0522975</b> |
| #2 | <b>-.029338</b> | <b>1733.901</b> | <b>.0145363</b> | <b>.0259668</b> | <b>1617.573</b> | <b>.0152471</b> | <b>.0549503</b> |
| #3 | <b>-.029786</b> | <b>1801.030</b> | <b>.0154773</b> | <b>.0265028</b> | <b>1621.693</b> | <b>.0182112</b> | <b>.0505963</b> |

|        |                 |                |                 |                 |                 |                 |                 |
|--------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496         | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm            | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>938.0230</b> | <b>^ *****</b> | <b>-.008054</b> | <b>.0132651</b> | <b>-.046362</b> | <b>-.009877</b> | <b>.0857752</b> |
| Stddev | 29.5257         | -----          | .000392         | .0036859        | .004917         | .016250         | .0086461        |
| %RSD   | 3.147649        | -----          | 4.869854        | 27.78616        | 10.60461        | 164.5197        | 10.07997        |

|    |                 |                |                 |                 |                 |                 |                 |
|----|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>971.7821</b> | <b>^ -----</b> | <b>-.007865</b> | <b>.0092614</b> | <b>-.050121</b> | <b>-.028259</b> | <b>.0759924</b> |
| #2 | <b>917.0197</b> | <b>^ -----</b> | <b>-.008505</b> | <b>.0140166</b> | <b>-.040798</b> | <b>.002574</b>  | <b>.0889408</b> |
| #3 | <b>925.2671</b> | <b>^ -----</b> | <b>-.007792</b> | <b>.0165173</b> | <b>-.048167</b> | <b>-.003945</b> | <b>.0923924</b> |

Sample Name: LR CHECK 1      Acquired: 8/31/2022 18:06:18      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      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>-.069008</b> | <b>.0264776</b> | <b>-.987079</b> |
| Stddev | .007815         | .0002477        | .005029         |
| %RSD   | 11.32555        | .9356933        | .5094816        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.077693</b> | <b>.0265680</b> | <b>-.990863</b> |
| #2 | <b>-.062542</b> | <b>.0261974</b> | <b>-.981373</b> |
| #3 | <b>-.066788</b> | <b>.0266675</b> | <b>-.989003</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>2069.287</b> | <b>41069.78</b> | <b>8421.686</b> | <b>1428.732</b> | <b>1865.148</b> |
| Stddev    | 98.401          | 119.46          | 194.426         | 25.303          | 85.812          |
| %RSD      | 4.755316        | .2908744        | 2.308630        | 1.771001        | 4.600820        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2182.906</b> | <b>40964.39</b> | <b>8265.628</b> | <b>1421.501</b> | <b>1964.235</b> |
| #2 | <b>2013.452</b> | <b>41199.55</b> | <b>8639.486</b> | <b>1407.833</b> | <b>1815.479</b> |
| #3 | <b>2011.504</b> | <b>41045.41</b> | <b>8359.945</b> | <b>1456.864</b> | <b>1815.729</b> |

Sample Name: LR CHECK 2      Acquired: 8/31/2022 18:10:39      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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    | .0043741 | -.000107 | 236.8317 | -.003818 | -.006989 | .1040363 | 93.87523 |
| Stddev | .0014374 | .002102  | .2330    | .002708  | .000635  | .0050159 | 2.61022  |
| %RSD   | 32.86050 | 1958.658 | .0983805 | 70.90957 | 9.082514 | 4.821291 | 2.780525 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0060337 | -.001420 | 236.7949 | -.006679 | -.007339 | .1097935 | 96.43258 |
| #2 | .0035261 | .002317  | 236.6194 | -.003480 | -.007371 | .1006103 | 91.21516 |
| #3 | .0035626 | -.001219 | 237.0810 | -.001296 | -.006256 | .1017050 | 93.97794 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014059 | .0021406 | .1915636 | .0035071 | .0022075 | 264.3437 | .0808439 |
| Stddev | .0000847 | .0000132 | .0122588 | .0002960 | .0003115 | 4.9538   | .0053092 |
| %RSD   | 6.022938 | .6182040 | 6.399325 | 8.440408 | 14.11003 | 1.874017 | 6.567284 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014354 | .0021266 | .2022308 | .0032000 | .0018481 | 263.3215 | .0857697 |
| #2 | .0013104 | .0021530 | .1781717 | .0035309 | .0023748 | 259.9807 | .0815418 |
| #3 | .0014719 | .0021421 | .1942883 | .0037906 | .0023995 | 269.7289 | .0752203 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 46.76056 | -.068358 | 47.99708 | .0012813 | .1786123 | -.014487 | 36.20392 |
| Stddev | 1.14525  | .004292  | .06213   | .0003176 | .0079234 | .001590  | .35523   |
| %RSD   | 2.449180 | 6.278384 | .1294537 | 24.78550 | 4.436066 | 10.97859 | .9811816 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 47.53748 | -.071766 | 47.96236 | .0012018 | .1871789 | -.013129 | 35.79591 |
| #2 | 45.44533 | -.063538 | 47.96007 | .0016311 | .1771109 | -.016237 | 36.44441 |
| #3 | 47.29886 | -.069771 | 48.06881 | .0010111 | .1715470 | -.014096 | 36.37144 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2716922 | -.001681 | -.007848 | -.000889 | -.041024 | -.005204 | .4208350 |
| Stddev | .0309609 | .000294  | .000432  | .000827  | .002382  | .008599  | .0102769 |
| %RSD   | 11.39557 | 17.49951 | 5.509757 | 93.08193 | 5.805576 | 165.2296 | 2.442013 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2955538 | -.001346 | -.007588 | .000066  | -.038358 | -.014602 | .4189283 |
| #2 | .2828167 | -.001799 | -.007609 | -.001397 | -.042940 | .002272  | .4116451 |
| #3 | .2367062 | -.001897 | -.008347 | -.001335 | -.041774 | -.003283 | .4319317 |

Sample Name: LR CHECK 2      Acquired: 8/31/2022 18:10:39      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      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    | .0051903 | .0035886 | .0013622 |
| Stddev | .0102004 | .0004398 | .0000819 |
| %RSD   | 196.5253 | 12.25511 | 6.012390 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.005905 | .0038825 | .0012980 |
| #2 | .007314  | .0030830 | .0013342 |
| #3 | .014162  | .0038004 | .0014545 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2729.121 | 57018.42 | 9881.809 | 1868.924 | 3181.275 |
| Stddev    | 46.080   | 91.48    | 246.910  | 12.495   | 5.624    |
| %RSD      | 1.688468 | .1604437 | 2.498632 | .6685480 | .1767813 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2737.606 | 57121.54 | 9660.180 | 1875.722 | 3186.635 |
| #2 | 2770.369 | 56986.67 | 10147.95 | 1854.505 | 3181.770 |
| #3 | 2679.388 | 56947.04 | 9837.30  | 1876.547 | 3175.420 |

Sample Name: CCV04      Acquired: 8/31/2022 18:16:00      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.290252</b> | <b>5.249335</b> | <b>5.188637</b> | <b>5.327794</b> | <b>5.285509</b> | <b>10.21546</b> | <b>10.23443</b> |
| Stddev | .017259         | .011812         | .005298         | .017279         | .015337         | .10839          | .11994          |
| %RSD   | .3262488        | .2250231        | .1020986        | .3243117        | .2901658        | 1.061072        | 1.171957        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.287893 | 5.236833 | 5.185162 | 5.329765 | 5.286136 | 10.09158 | 10.10042 |
| #2 | 5.274293 | 5.250864 | 5.186014 | 5.309614 | 5.269868 | 10.29289 | 10.27114 |
| #3 | 5.308569 | 5.260309 | 5.194734 | 5.344003 | 5.300523 | 10.26190 | 10.33172 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2535582</b> | <b>2.587046</b> | <b>24.95807</b> | <b>1.053567</b> | <b>2.583216</b> | <b>1.332820</b> | <b>5.230866</b> |
| Stddev | .0019689        | .005669         | .34994          | .001453         | .005961         | .002707         | .039067         |
| %RSD   | .7765094        | .2191380        | 1.402115        | .1379021        | .2307618        | .2031131        | .7468462        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2515092 | 2.581402 | 24.55415 | 1.052453 | 2.578017 | 1.335381 | 5.190796 |
| #2 | .2554358 | 2.586995 | 25.16983 | 1.055211 | 2.581909 | 1.329988 | 5.232958 |
| #3 | .2537297 | 2.592740 | 25.15023 | 1.053038 | 2.589723 | 1.333092 | 5.268844 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.515147</b> | <b>25.29957</b> | <b>2.595193</b> | <b>1.312383</b> | <b>26.47437</b> | <b>2.562426</b> | <b>2.648979</b> |
| Stddev | .027647         | .48669          | .006892         | .004734         | .06821          | .040122         | .002916         |
| %RSD   | 1.099216        | 1.923712        | .2655765        | .3606834        | .2576432        | 1.565787        | .1100977        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.483656 | 24.74256 | 2.588798 | 1.307549 | 26.40058 | 2.516666 | 2.645639 |
| #2 | 2.535431 | 25.51348 | 2.594288 | 1.312591 | 26.48741 | 2.579037 | 2.650282 |
| #3 | 2.526354 | 25.64267 | 2.602493 | 1.317009 | 26.53512 | 2.591576 | 2.651018 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>26.10924</b> | <b>5.073362</b> | <b>5.277919</b> | <b>5.147365</b> | <b>4.948455</b> | <b>5.316305</b> | <b>5.271658</b> |
| Stddev | .05233          | .048722         | .014650         | .020676         | .054250         | .019167         | .006844         |
| %RSD   | .2004360        | .9603590        | .2775802        | .4016824        | 1.096298        | .3605260        | .1298345        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.05547 | 5.026947 | 5.275465 | 5.125170 | 4.886806 | 5.337198 | 5.267767 |
| #2 | 26.16000 | 5.124103 | 5.264650 | 5.166080 | 4.988901 | 5.299536 | 5.267646 |
| #3 | 26.11225 | 5.069035 | 5.293641 | 5.150847 | 4.969658 | 5.312180 | 5.279561 |

Sample Name: CCV04      Acquired: 8/31/2022 18:16:00      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.143610</b> | <b>5.247665</b> | <b>5.078027</b> |
| Stddev | .014155         | .059577         | .072259         |
| %RSD   | .2751981        | 1.135310        | 1.422974        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>5.130893</b> | <b>5.183381</b> | <b>4.998658</b> |
| #2 | <b>5.141076</b> | <b>5.301023</b> | <b>5.095425</b> |
| #3 | <b>5.158861</b> | <b>5.258590</b> | <b>5.139999</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>2812.937</b> | <b>55861.67</b> | <b>9466.680</b> | <b>1841.462</b> | <b>3095.399</b> |
| Stddev    | 11.733          | 62.47           | 74.658          | 2.821           | 6.815           |
| %RSD      | .4171105        | .1118252        | .7886363        | .1532004        | .2201734        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2802.856</b> | <b>55790.25</b> | <b>9546.315</b> | <b>1840.183</b> | <b>3090.546</b> |
| #2 | <b>2825.816</b> | <b>55888.58</b> | <b>9398.271</b> | <b>1844.696</b> | <b>3103.191</b> |
| #3 | <b>2810.139</b> | <b>55906.17</b> | <b>9455.453</b> | <b>1839.506</b> | <b>3092.462</b> |



Sample Name: CCB04      Acquired: 8/31/2022 18:19:54      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000396</b> | <b>.0006940</b> | <b>.0004024</b> | <b>-.000531</b> | <b>.0040980</b> | <b>.0039695</b> | <b>.0007013</b> |
| Stddev | .000709         | .0011977        | .0008963        | .001984         | .0014810        | .0103472        | .0010703        |
| %RSD   | 179.0360        | 172.5689        | 222.7689        | 373.4693        | 36.14017        | 260.6718        | 152.6217        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000179  | -.000338 | .0000768 | .001263  | .0039149 | -.007273 | -.000228 |
| #2 | -.000179 | .000413  | .0014160 | -.002662 | .0056620 | .006087  | .001872  |
| #3 | -.001189 | .002007  | -.000286 | -.000195 | .0027170 | .013094  | .000460  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000005</b> | <b>.0000596</b> | <b>.0087035</b> | <b>.0004140</b> | <b>.0001150</b> | <b>.0010266</b> | <b>.0063750</b> |
| Stddev | .000004         | .0000534        | .0091506        | .0002275        | .0000966        | .0002132        | .0043270        |
| %RSD   | 81.77595        | 89.57876        | 105.1370        | 54.95537        | 84.01248        | 20.76388        | 67.87477        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000002 | .0000052 | .0128575 | .0001515 | .0002257 | .0012515 | .0034260 |
| #2 | -.000003 | .0000616 | -.001787 | .0005370 | .0000474 | .0008276 | .0113425 |
| #3 | -.000009 | .0001119 | .015040  | .0005536 | .0000720 | .0010007 | .0043566 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000750</b> | <b>.0219044</b> | <b>.0004119</b> | <b>.0000631</b> | <b>.0119582</b> | <b>-.000613</b> | <b>.0004574</b> |
| Stddev | .0001016        | .0084396        | .0001971        | .0001888        | .0031716        | .002092         | .0001066        |
| %RSD   | 135.4164        | 38.52934        | 47.85369        | 299.5218        | 26.52192        | 341.4599        | 23.30519        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000041 | .0153264 | .0006019 | .0001131 | .0083389 | .001534  | .0003349 |
| #2 | .000148  | .0314203 | .0004253 | -.000146 | .0142519 | -.000728 | .0005290 |
| #3 | .000118  | .0189665 | .0002084 | .000222  | .0132838 | -.002644 | .0005083 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0134481</b> | <b>.0085152</b> | <b>.0022027</b> | <b>.0001161</b> | <b>.0006609</b> | <b>-.003629</b> | <b>.0003284</b> |
| Stddev | .0224145        | .0009492        | .0005390        | .0004018        | .0006846        | .006246         | .0015028        |
| %RSD   | 166.6742        | 11.14718        | 24.46795        | 346.1289        | 103.5795        | 172.1037        | 457.6024        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.012388 | .0094249 | .0025613 | .0001473 | .0009113 | -.001387 | .0008486 |
| #2 | .025036  | .0085897 | .0024640 | .0005014 | -.000114 | -.010686 | -.001365 |
| #3 | .027696  | .0075309 | .0015829 | -.000300 | .001185  | .001186  | .001502  |

Sample Name: CCB04      Acquired: 8/31/2022 18:19:54      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000536</b> | <b>.0003599</b> | <b>.0001323</b> |
| Stddev | .001941         | .0004873        | .0001105        |
| %RSD   | 362.3311        | 135.3931        | 83.53363        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000894  | .0003835 | .0000600 |
| #2 | .000244  | -.000139 | .0002596 |
| #3 | -.002745 | .000835  | .0000775 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3167.460</b> | <b>59399.95</b> | <b>9617.358</b> | <b>2029.069</b> | <b>3702.267</b> |
| Stddev    | 179.123         | 158.31          | 66.015          | 44.841          | 294.714         |
| %RSD      | 5.655100        | .2665072        | .6864122        | 2.209918        | 7.960355        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2982.075 | 59246.79 | 9560.275 | 1978.059 | 3539.152 |
| #2 | 3180.719 | 59390.13 | 9602.150 | 2062.267 | 3525.172 |
| #3 | 3339.585 | 59562.94 | 9689.650 | 2046.881 | 4042.477 |

Sample Name: N4375-02      Acquired: 8/31/2022 18:23:57      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001774</b> | <b>-.001079</b> | <b>.0033629</b> | <b>.0028875</b> | <b>.0016701</b> | <b>.1200047</b> | <b>.1239422</b> |
| Stddev | .002680         | .000539         | .0009021        | .0011993        | .0009230        | .0128172        | .0086671        |
| %RSD   | 151.0846        | 49.94940        | 26.82425        | 41.53460        | 55.26500        | 10.68060        | 6.992837        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002997</b> | <b>-.000731</b> | <b>.0042081</b> | <b>.0029049</b> | <b>.0010800</b> | <b>.1316046</b> | <b>.1266482</b> |
| #2 | <b>.001300</b>  | <b>-.000806</b> | <b>.0034674</b> | <b>.0016796</b> | <b>.0011966</b> | <b>.1062447</b> | <b>.1142449</b> |
| #3 | <b>-.003625</b> | <b>-.001700</b> | <b>.0024131</b> | <b>.0040780</b> | <b>.0027338</b> | <b>.1221649</b> | <b>.1309334</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000057</b> | <b>-.000008</b> | <b>5.317511</b> | <b>.0017757</b> | <b>-.000051</b> | <b>.0116787</b> | <b>.2133892</b> |
| Stddev | .000011         | .000014         | .377434         | .0005245        | .000113         | .0005627        | .0053233        |
| %RSD   | 20.02777        | 181.3036        | 7.097939        | 29.53728        | 221.2361        | 4.818083        | 2.494632        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000069</b> | <b>.000007</b>  | <b>5.401770</b> | <b>.0013502</b> | <b>-.000117</b> | <b>.0111414</b> | <b>.2073027</b> |
| #2 | <b>-.000047</b> | <b>-.000009</b> | <b>4.905068</b> | <b>.0016152</b> | <b>.000080</b>  | <b>.0122637</b> | <b>.2171765</b> |
| #3 | <b>-.000055</b> | <b>-.000021</b> | <b>5.645693</b> | <b>.0023617</b> | <b>-.000116</b> | <b>.0116309</b> | <b>.2156884</b> |

|        |                 |                 |                 |                 |                |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895         | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm            | ppm             | ppm             |
| Avg    | <b>.0213649</b> | <b>.5383288</b> | <b>.0009796</b> | <b>-.000075</b> | <b>^ *****</b> | <b>-.001111</b> | <b>.0635851</b> |
| Stddev | .0012339        | .0238399        | .0001863        | .000312         | -----          | .001666         | .0002800        |
| %RSD   | 5.775186        | 4.428500        | 19.02239        | 416.7709        | -----          | 150.0276        | .4403837        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0214113</b> | <b>.5542518</b> | <b>.0010490</b> | <b>-.000434</b> | <b>292.8165</b> | <b>-.000733</b> | <b>.0633385</b> |
| #2 | <b>.0201085</b> | <b>.5109204</b> | <b>.0011213</b> | <b>.000138</b>  | <b>291.5850</b> | <b>-.002933</b> | <b>.0635271</b> |
| #3 | <b>.0225749</b> | <b>.5498143</b> | <b>.0007685</b> | <b>.000071</b>  | <b>^ -----</b>  | <b>.000334</b>  | <b>.0638895</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4892300</b> | <b>.0198247</b> | <b>.0007037</b> | <b>.0011279</b> | <b>.0006310</b> | <b>.4641286</b> | <b>.0247140</b> |
| Stddev | .0188658        | .0022796        | .0003004        | .0001288        | .0008118        | .0283002        | .0009156        |
| %RSD   | 3.856223        | 11.49863        | 42.68568        | 11.42126        | 128.6456        | 6.097497        | 3.704679        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4944853</b> | <b>.0209185</b> | <b>.0010151</b> | <b>.0012766</b> | <b>.0000657</b> | <b>.4503326</b> | <b>.0240080</b> |
| #2 | <b>.5049109</b> | <b>.0172044</b> | <b>.0006802</b> | <b>.0010507</b> | <b>.0015612</b> | <b>.4966812</b> | <b>.0243855</b> |
| #3 | <b>.4682937</b> | <b>.0213513</b> | <b>.0004158</b> | <b>.0010564</b> | <b>.0002662</b> | <b>.4453721</b> | <b>.0257485</b> |

Sample Name: N4375-02      Acquired: 8/31/2022 18:23:57      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2377930</b> | <b>-.001602</b> | <b>.0406222</b> |
| Stddev | .0013648        | .000297         | .0007095        |
| %RSD   | .5739476        | 18.52771        | 1.746557        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2365067</b> | <b>-.001456</b> | <b>.0404419</b> |
| #2 | <b>.2392247</b> | <b>-.001407</b> | <b>.0400203</b> |
| #3 | <b>.2376476</b> | <b>-.001944</b> | <b>.0414045</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>2810.666</b> | <b>54778.75</b> | <b>10109.46</b> | <b>1876.296</b> | <b>3092.126</b> |
| Stddev    | 23.219          | 56.34           | 746.97          | 14.688          | 24.496          |
| %RSD      | .8261081        | .1028527        | 7.388863        | .7828087        | .7922033        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2791.621</b> | <b>54800.65</b> | <b>9812.08</b>  | <b>1867.274</b> | <b>3078.598</b> |
| #2 | <b>2803.846</b> | <b>54714.75</b> | <b>10959.33</b> | <b>1868.370</b> | <b>3077.377</b> |
| #3 | <b>2836.532</b> | <b>54820.86</b> | <b>9556.98</b>  | <b>1893.244</b> | <b>3120.403</b> |

Sample Name: N4375-02DUP      Acquired: 8/31/2022 18:28:03      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-1DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002802</b> | <b>-.002600</b> | <b>.0025974</b> | <b>.0035029</b> | <b>.0007867</b> | <b>.1216486</b> | <b>.1232527</b> |
| Stddev | .001209         | .001316         | .0010300        | .0033491        | .0002007        | .0116373        | .0017082        |
| %RSD   | 43.16703        | 50.62041        | 39.65592        | 95.60947        | 25.51261        | 9.566286        | 1.385952        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003706</b> | <b>-.001100</b> | <b>.0026894</b> | <b>.0009281</b> | <b>.0008487</b> | <b>.1350301</b> | <b>.1246672</b> |
| #2 | <b>-.003272</b> | <b>-.003562</b> | <b>.0035784</b> | <b>.0072891</b> | <b>.0005623</b> | <b>.1138956</b> | <b>.1213549</b> |
| #3 | <b>-.001428</b> | <b>-.003138</b> | <b>.0015245</b> | <b>.0022915</b> | <b>.0009491</b> | <b>.1160201</b> | <b>.1237359</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000072</b> | <b>.0000089</b> | <b>5.339307</b> | <b>.0015629</b> | <b>-.000064</b> | <b>.0111407</b> | <b>.2237393</b> |
| Stddev | .000033         | .0000148        | .083884         | .0001439        | .000134         | .0001608        | .0035084        |
| %RSD   | 46.39742        | 165.6743        | 1.571063        | 9.205512        | 208.2698        | 1.443756        | 1.568061        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000109</b> | <b>.0000229</b> | <b>5.345199</b> | <b>.0015220</b> | <b>.000028</b>  | <b>.0110881</b> | <b>.2277899</b> |
| #2 | <b>-.000062</b> | <b>.0000106</b> | <b>5.252632</b> | <b>.0014438</b> | <b>-.000002</b> | <b>.0113212</b> | <b>.2217697</b> |
| #3 | <b>-.000044</b> | <b>-.000007</b> | <b>5.420090</b> | <b>.0017227</b> | <b>-.000219</b> | <b>.0110127</b> | <b>.2216583</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0216888</b> | <b>.5451960</b> | <b>.0006115</b> | <b>-.000106</b> | <b>284.6276</b> | <b>.0006970</b> | <b>.0614972</b> |
| Stddev | .0000384        | .0008714        | .0002930        | .000274         | 1.6520          | .0034019        | .0013718        |
| %RSD   | .1768817        | .1598326        | 47.91946        | 259.2368        | .5804209        | 488.1048        | 2.230636        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0216493</b> | <b>.5441911</b> | <b>.0009261</b> | <b>.000181</b>  | <b>282.7457</b> | <b>-.002423</b> | <b>.0606993</b> |
| #2 | <b>.0216910</b> | <b>.5456536</b> | <b>.0003464</b> | <b>-.000364</b> | <b>285.2983</b> | <b>.004324</b>  | <b>.0630812</b> |
| #3 | <b>.0217260</b> | <b>.5457433</b> | <b>.0005620</b> | <b>-.000134</b> | <b>285.8389</b> | <b>.000190</b>  | <b>.0607111</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4570592</b> | <b>.0187338</b> | <b>.0002483</b> | <b>.0010306</b> | <b>.0007099</b> | <b>.4527298</b> | <b>.0243270</b> |
| Stddev | .0165674        | .0015435        | .0000680        | .0002912        | .0006828        | .0042784        | .0005235        |
| %RSD   | 3.624780        | 8.238842        | 27.38124        | 28.25886        | 96.19121        | .9450121        | 2.151999        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4390437</b> | <b>.0192580</b> | <b>.0003209</b> | <b>.0006976</b> | <b>.0002367</b> | <b>.4554505</b> | <b>.0246773</b> |
| #2 | <b>.4716400</b> | <b>.0169965</b> | <b>.0002378</b> | <b>.0012375</b> | <b>.0014927</b> | <b>.4549405</b> | <b>.0237252</b> |
| #3 | <b>.4604939</b> | <b>.0199469</b> | <b>.0001862</b> | <b>.0011567</b> | <b>.0004003</b> | <b>.4477984</b> | <b>.0245786</b> |

Sample Name: N4375-02DUP      Acquired: 8/31/2022 18:28:03      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: WC-1DUP      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2425932</b> | <b>-.000662</b> | <b>.0398756</b> |
| Stddev | .0081938        | .000455         | .0001611        |
| %RSD   | 3.377603        | 68.78793        | .4040168        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2485296</b> | <b>-.001039</b> | <b>.0398740</b> |
| #2 | <b>.2460053</b> | <b>-.000790</b> | <b>.0400375</b> |
| #3 | <b>.2332447</b> | <b>-.000156</b> | <b>.0397153</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>2780.590</b> | <b>55561.71</b> | <b>10048.22</b> | <b>1953.342</b> | <b>3056.229</b> |
| Stddev    | 74.312          | 50.71           | 165.93          | 65.689          | 81.199          |
| %RSD      | 2.672520        | .0912635        | 1.651353        | 3.362918        | 2.656836        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2736.401</b> | <b>55518.21</b> | <b>9980.05</b>  | <b>1992.336</b> | <b>3007.416</b> |
| #2 | <b>2738.983</b> | <b>55549.52</b> | <b>10237.38</b> | <b>1877.501</b> | <b>3011.308</b> |
| #3 | <b>2866.385</b> | <b>55617.40</b> | <b>9927.23</b>  | <b>1990.190</b> | <b>3149.962</b> |

Sample Name: N4375-02LX5      Acquired: 8/31/2022 18:32:12      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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>-.001468</b> | <b>-.000135</b> | <b>.0000227</b> | <b>-.001073</b> | <b>-.000244</b> | <b>.0156062</b> | <b>.0236903</b> |
| Stddev | .000226         | .000282         | .0001534        | .001418         | .001327         | .0068911        | .0009773        |
| %RSD   | 15.37138        | 208.2894        | 677.1104        | 132.1772        | 543.6276        | 44.15570        | 4.125125        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001728</b> | <b>.000186</b>  | <b>-.000068</b> | <b>-.002300</b> | <b>.000311</b>  | <b>.0103843</b> | <b>.0231512</b> |
| #2 | <b>-.001329</b> | <b>-.000340</b> | <b>.000200</b>  | <b>-.001397</b> | <b>-.001758</b> | <b>.0234167</b> | <b>.0231012</b> |
| #3 | <b>-.001346</b> | <b>-.000252</b> | <b>-.000063</b> | <b>.000479</b>  | <b>.000715</b>  | <b>.0130177</b> | <b>.0248183</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000001</b> | <b>.0000435</b> | <b>1.070242</b> | <b>.0001126</b> | <b>.0000575</b> | <b>.0023732</b> | <b>.0818747</b> |
| Stddev | .0000342        | .0000319        | .036631         | .0002773        | .0001745        | .0001323        | .0059191        |
| %RSD   | 40076.55        | 73.49151        | 3.422696        | 246.2649        | 303.7300        | 5.576317        | 7.229419        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000198</b> | <b>.0000590</b> | <b>1.048768</b> | <b>.0003664</b> | <b>.0001535</b> | <b>.0025260</b> | <b>.0860966</b> |
| #2 | <b>.0000198</b> | <b>.0000647</b> | <b>1.049419</b> | <b>-.000183</b> | <b>.0001628</b> | <b>.0023010</b> | <b>.0844184</b> |
| #3 | <b>-.000039</b> | <b>.0000067</b> | <b>1.112538</b> | <b>.000155</b>  | <b>-.000144</b> | <b>.0022927</b> | <b>.0751089</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0044273</b> | <b>.1180148</b> | <b>.0001045</b> | <b>.0000938</b> | <b>54.01853</b> | <b>-.000828</b> | <b>.0119340</b> |
| Stddev | .0003179        | .0199287        | .0001628        | .0001881        | .27258          | .000697         | .0004243        |
| %RSD   | 7.179803        | 16.88664        | 155.8334        | 200.4650        | .5046117        | 84.25075        | 3.555380        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0047109</b> | <b>.0951641</b> | <b>.0001099</b> | <b>.0002392</b> | <b>54.30645</b> | <b>-.001273</b> | <b>.0117829</b> |
| #2 | <b>.0044873</b> | <b>.1270865</b> | <b>.0002645</b> | <b>-.000119</b> | <b>53.76445</b> | <b>-.000024</b> | <b>.0116059</b> |
| #3 | <b>.0040837</b> | <b>.1317937</b> | <b>-.000061</b> | <b>.000161</b>  | <b>53.98470</b> | <b>-.001187</b> | <b>.0124132</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0868884</b> | <b>.0033149</b> | <b>-.000013</b> | <b>.0000352</b> | <b>.0000429</b> | <b>.0927557</b> | <b>.0069174</b> |
| Stddev | .0081269        | .0005364        | .000252         | .0004276        | .0018533        | .0035336        | .0011085        |
| %RSD   | 9.353216        | 16.18011        | 1889.204        | 1216.299        | 4317.909        | 3.809558        | 16.02460        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0877842</b> | <b>.0034879</b> | <b>-.000091</b> | <b>.0000405</b> | <b>.0021729</b> | <b>.0933480</b> | <b>.0062730</b> |
| #2 | <b>.0783507</b> | <b>.0037433</b> | <b>-.000218</b> | <b>.0004600</b> | <b>-.001201</b> | <b>.0959557</b> | <b>.0081973</b> |
| #3 | <b>.0945302</b> | <b>.0027134</b> | <b>.000269</b>  | <b>-.000395</b> | <b>-.000843</b> | <b>.0889634</b> | <b>.0062818</b> |

Sample Name: N4375-02LX5      Acquired: 8/31/2022 18:32:12      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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>.0435475</b> | <b>.0003289</b> | <b>.0077270</b> |
| Stddev | .0013103        | .0008939        | .0002880        |
| %RSD   | 3.008923        | 271.7653        | 3.727579        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0448806</b> | <b>.0002854</b> | <b>.0076515</b> |
| #2 | <b>.0422612</b> | <b>-.000542</b> | <b>.0074843</b> |
| #3 | <b>.0435007</b> | <b>.001244</b>  | <b>.0080453</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>3044.770</b> | <b>57099.77</b> | <b>9691.992</b> | <b>1995.445</b> | <b>3487.703</b> |
| Stddev    | 142.146         | 181.40          | 248.695         | 66.511          | 165.572         |
| %RSD      | 4.668537        | .3176808        | 2.565984        | 3.333122        | 4.747305        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3207.836</b> | <b>56895.05</b> | <b>9822.003</b> | <b>1962.495</b> | <b>3677.551</b> |
| #2 | <b>2947.030</b> | <b>57240.49</b> | <b>9848.734</b> | <b>2071.998</b> | <b>3373.228</b> |
| #3 | <b>2979.443</b> | <b>57163.77</b> | <b>9405.239</b> | <b>1951.842</b> | <b>3412.328</b> |



Sample Name: N4375-02MS      Acquired: 8/31/2022 18:36:12      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-1MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7503080</b> | <b>1.795084</b> | <b>.9152016</b> | <b>1.846671</b> | <b>.7881611</b> | <b>1.912704</b> | <b>.3121137</b> |
| Stddev | .0413285        | .094445         | .0503984        | .089984         | .0369608        | .126106         | .0201649        |
| %RSD   | 5.508208        | 5.261297        | 5.506807        | 4.872769        | 4.689492        | 6.593054        | 6.460761        |
| #1     | .7026674        | 1.686064        | .8570599        | 1.742787        | .7455405        | 1.864897        | .3047382        |
| #2     | .7717137        | 1.847186        | .9421152        | 1.900400        | .8075440        | 1.817492        | .2966748        |
| #3     | .7765429        | 1.852002        | .9464298        | 1.896826        | .8113986        | 2.055723        | .3349280        |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1762617</b> | <b>.1880259</b> | <b>6.127297</b> | <b>.4043741</b> | <b>.1997074</b> | <b>.3072502</b> | <b>3.114960</b> |
| Stddev | .0104559        | .0061956        | .420964         | .0002346        | .0090679        | .0123811        | .034668         |
| %RSD   | 5.932028        | 3.295062        | 6.870299        | .0580126        | 4.540609        | 4.029660        | 1.112952        |
| #1     | .1722769        | .1808887        | 5.981031        | .4043174        | .1892459        | .2929851        | 3.086887        |
| #2     | .1683842        | .1911708        | 5.798977        | .4041731        | .2045580        | .3152029        | 3.104283        |
| #3     | .1881241        | .1920184        | 6.601884        | .4046319        | .2053183        | .3135627        | 3.153711        |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2106580</b> | <b>2.430519</b> | <b>.5005550</b> | <b>.0734287</b> | <b>278.8037</b> | <b>.3004780</b> | <b>.2679711</b> |
| Stddev | .0138487        | .161030         | .0207816        | .0003046        | 1.2618          | .0171812        | .0007422        |
| %RSD   | 6.574026        | 6.625343        | 4.151711        | .4147823        | .4525752        | 5.717966        | .2769819        |
| #1     | .2057350        | 2.377959        | .4765793        | .0735770        | 278.6430        | .2931276        | .2682162        |
| #2     | .1999434        | 2.302337        | .5116781        | .0730784        | 277.6299        | .2881947        | .2671373        |
| #3     | .2262956        | 2.611262        | .5134076        | .0736306        | 280.1381        | .3201117        | .2685597        |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.12292</b> | <b>.2716473</b> | <b>.4069584</b> | <b>.6805343</b> | <b>.1952323</b> | <b>1.466954</b> | <b>6.063324</b> |
| Stddev | .04584          | .0173822        | .0169392        | .0252010        | .0086443        | .049160         | .218765         |
| %RSD   | .4121271        | 6.398808        | 4.162398        | 3.703124        | 4.427713        | 3.351150        | 3.608006        |
| #1     | 11.16314        | .2645973        | .3874009        | .6514482        | .1928005        | 1.454839        | 5.810716        |
| #2     | 11.13262        | .2588977        | .4164804        | .6943072        | .1880643        | 1.521039        | 6.189640        |
| #3     | 11.07301        | .2914470        | .4169938        | .6958474        | .2048320        | 1.424984        | 6.189616        |

Sample Name: N4375-02MS      Acquired: 8/31/2022 18:36:12      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-1MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2423617</b> | <b>.2088917</b> | <b>.2194045</b> |
| Stddev | .0077028        | .0096590        | .0147417        |
| %RSD   | 3.178207        | 4.623942        | 6.718942        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2334765</b> | <b>.2036033</b> | <b>.2143237</b> |
| #2 | <b>.2464556</b> | <b>.2030317</b> | <b>.2078752</b> |
| #3 | <b>.2471531</b> | <b>.2200401</b> | <b>.2360146</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>2817.523</b> | <b>56217.73</b> | <b>10016.13</b> | <b>1838.712</b> | <b>3053.622</b> |
| Stddev    | 104.806         | 182.28          | 602.11          | 9.264           | 122.109         |
| %RSD      | 3.719778        | .3242355        | 6.011408        | .5038042        | 3.998818        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2938.515 | 56056.66 | 10179.20 | 1828.217 | 3194.576 |
| #2 | 2754.792 | 56415.60 | 10519.91 | 1845.749 | 2980.065 |
| #3 | 2759.263 | 56180.92 | 9349.28  | 1842.169 | 2986.224 |

Sample Name: N4375-02MSD      Acquired: 8/31/2022 18:40:04      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-1MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7601124</b> | <b>1.814485</b> | <b>.9256796</b> | <b>1.873779</b> | <b>.7987907</b> | <b>1.881051</b> | <b>.3105036</b> |
| Stddev | .0370187        | .079599         | .0409967        | .086817         | .0308721        | .041985         | .0070119        |
| %RSD   | 4.870156        | 4.386876        | 4.428825        | 4.633257        | 3.864860        | 2.231988        | 2.258248        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7174113</b> | <b>1.722573</b> | <b>.8784439</b> | <b>1.773532</b> | <b>.7631723</b> | <b>1.848700</b> | <b>.3054607</b> |
| #2 | <b>.7797758</b> | <b>1.860786</b> | <b>.9520040</b> | <b>1.923917</b> | <b>.8153410</b> | <b>1.928496</b> | <b>.3185109</b> |
| #3 | <b>.7831500</b> | <b>1.860098</b> | <b>.9465908</b> | <b>1.923890</b> | <b>.8178588</b> | <b>1.865957</b> | <b>.3075392</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1745580</b> | <b>.1898760</b> | <b>6.066739</b> | <b>.4085332</b> | <b>.2014703</b> | <b>.3102324</b> | <b>3.198174</b> |
| Stddev | .0035388        | .0050043        | .140185         | .0009866        | .0071665        | .0106273        | .011638         |
| %RSD   | 2.027302        | 2.635561        | 2.310715        | .2414998        | 3.557097        | 3.425596        | .3639042        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1721451</b> | <b>.1841027</b> | <b>5.937761</b> | <b>.4077740</b> | <b>.1931952</b> | <b>.2980146</b> | <b>3.186030</b> |
| #2 | <b>.1786204</b> | <b>.1929736</b> | <b>6.215935</b> | <b>.4081772</b> | <b>.2056366</b> | <b>.3173331</b> | <b>3.199261</b> |
| #3 | <b>.1729084</b> | <b>.1925517</b> | <b>6.046520</b> | <b>.4096484</b> | <b>.2055790</b> | <b>.3153495</b> | <b>3.209230</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2070887</b> | <b>2.392605</b> | <b>.5063207</b> | <b>.0739731</b> | <b>286.3907</b> | <b>.2966972</b> | <b>.2841537</b> |
| Stddev | .0041750        | .049931         | .0176138        | .0004426        | 4.1739          | .0064418        | .0004635        |
| %RSD   | 2.016069        | 2.086891        | 3.478783        | .5983199        | 1.457424        | 2.171156        | .1631085        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2034986</b> | <b>2.338677</b> | <b>.4860087</b> | <b>.0738068</b> | <b>282.2784</b> | <b>.2892829</b> | <b>.2844693</b> |
| #2 | <b>.2116702</b> | <b>2.437230</b> | <b>.5173787</b> | <b>.0744748</b> | <b>286.2702</b> | <b>.3009217</b> | <b>.2843702</b> |
| #3 | <b>.2060973</b> | <b>2.401908</b> | <b>.5155747</b> | <b>.0736378</b> | <b>290.6236</b> | <b>.2998868</b> | <b>.2836216</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.39845</b> | <b>.2667344</b> | <b>.4115491</b> | <b>.6861241</b> | <b>.1923480</b> | <b>1.462554</b> | <b>6.111777</b> |
| Stddev | .19370          | .0057982        | .0143515        | .0235826        | .0020795        | .026330         | .215697         |
| %RSD   | 1.699382        | 2.173760        | 3.487188        | 3.437069        | 1.081115        | 1.800276        | 3.529205        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>11.49558</b> | <b>.2612314</b> | <b>.3949811</b> | <b>.6589780</b> | <b>.1899623</b> | <b>1.458236</b> | <b>5.862746</b> |
| #2 | <b>11.17540</b> | <b>.2727884</b> | <b>.4195347</b> | <b>.7015559</b> | <b>.1933057</b> | <b>1.438650</b> | <b>6.239891</b> |
| #3 | <b>11.52437</b> | <b>.2661834</b> | <b>.4201317</b> | <b>.6978384</b> | <b>.1937762</b> | <b>1.490776</b> | <b>6.232694</b> |

Sample Name: N4375-02MSD      Acquired: 8/31/2022 18:40:04      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: WC-1MSD      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2447205</b> | <b>.2025462</b> | <b>.2178653</b> |
| Stddev | .0087428        | .0004907        | .0046135        |
| %RSD   | 3.572557        | .2422598        | 2.117574        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2346340</b> | <b>.2023311</b> | <b>.2142673</b> |
| #2 | <b>.2494006</b> | <b>.2031077</b> | <b>.2230665</b> |
| #3 | <b>.2501271</b> | <b>.2021997</b> | <b>.2162621</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>2788.000</b> | <b>55076.61</b> | <b>10135.97</b> | <b>1813.573</b> | <b>3026.467</b> |
| Stddev    | 89.856          | 49.81           | 191.72          | 1.522           | 98.914          |
| %RSD      | 3.222943        | .0904455        | 1.891499        | .0839388        | 3.268311        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2891.724</b> | <b>55113.01</b> | <b>10290.14</b> | <b>1813.655</b> | <b>3140.629</b> |
| #2 | <b>2738.349</b> | <b>55019.84</b> | <b>9921.29</b>  | <b>1815.052</b> | <b>2966.329</b> |
| #3 | <b>2733.925</b> | <b>55096.98</b> | <b>10196.49</b> | <b>1812.011</b> | <b>2972.443</b> |

Sample Name: N4375-02A      Acquired: 8/31/2022 18:43:54      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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    | .8000176 | 1.904649 | .9714107 | 1.970041 | .8435609 | 2.127484 | .3309292 |
| Stddev | .0439063 | .091181  | .0499922 | .095590  | .0373590 | .030966  | .0040663 |
| %RSD   | 5.488163 | 4.787307 | 5.146348 | 4.852166 | 4.428721 | 1.455543 | 1.228752 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7493249 | 1.799366 | .9138023 | 1.860058 | .8004227 | 2.094594 | .3262676 |
| #2 | .8260335 | 1.958118 | .9970258 | 2.016963 | .8652353 | 2.156078 | .3337464 |
| #3 | .8246944 | 1.956462 | 1.003404 | 2.033102 | .8650247 | 2.131781 | .3327737 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1930463 | .1995773 | 6.311223 | .4288468 | .2120198 | .3261273 | 3.436374 |
| Stddev | .0018369 | .0065099 | .079797  | .0007272 | .0091024 | .0127329 | .022805  |
| %RSD   | .9515147 | 3.261832 | 1.264363 | .1695687 | 4.293169 | 3.904261 | .6636387 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1910659 | .1921002 | 6.221999 | .4280627 | .2015705 | .3114343 | 3.423338 |
| #2 | .1946943 | .2026468 | 6.335917 | .4289786 | .2162633 | .3339350 | 3.423077 |
| #3 | .1933786 | .2039850 | 6.375754 | .4294990 | .2182255 | .3330126 | 3.462706 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2275966 | 2.557049 | .5300525 | .0780693 | 283.3408 | .3144844 | .2726531 |
| Stddev | .0029309 | .011985  | .0208340 | .0006226 | 2.9677   | .0039708 | .0004605 |
| %RSD   | 1.287779 | .4687101 | 3.930556 | .7975617 | 1.047408 | 1.262633 | .1689091 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2243086 | 2.560017 | .5060224 | .0783782 | 283.0206 | .3118081 | .2730974 |
| #2 | .2299351 | 2.567272 | .5410806 | .0773526 | 280.5461 | .3190467 | .2721779 |
| #3 | .2285460 | 2.543859 | .5430543 | .0784770 | 286.4556 | .3125984 | .2726842 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.58415 | .2980454 | .4353022 | .7285957 | .2050580 | 1.461525 | 6.453353 |
| Stddev | .08362   | .0029267 | .0170396 | .0276235 | .0002983 | .007252  | .221043  |
| %RSD   | .7218200 | .9819706 | 3.914431 | 3.791338 | .1454757 | .4962098 | 3.425249 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.66013 | .2949369 | .4156299 | .6967033 | .2052988 | 1.463720 | 6.198358 |
| #2 | 11.59776 | .2984512 | .4448242 | .7440771 | .2047243 | 1.453429 | 6.571194 |
| #3 | 11.49457 | .3007480 | .4454524 | .7450066 | .2051509 | 1.467427 | 6.590507 |

Sample Name: N4375-02A      Acquired: 8/31/2022 18:43:54      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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>.2416707</b> | <b>.2183566</b> | <b>.2357556</b> |
| Stddev | .0091489        | .0010334        | .0026547        |
| %RSD   | 3.785691        | .4732825        | 1.126046        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2311065</b> | <b>.2173316</b> | <b>.2327245</b> |
| #2 | <b>.2469822</b> | <b>.2193983</b> | <b>.2376672</b> |
| #3 | <b>.2469234</b> | <b>.2183398</b> | <b>.2368750</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>2786.987</b> | <b>54683.96</b> | <b>9601.174</b> | <b>1802.293</b> | <b>3022.321</b> |
| Stddev    | 100.733         | 120.67          | 53.440          | 1.751           | 116.458         |
| %RSD      | 3.614416        | .2206687        | .5566013        | .0971722        | 3.853270        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2903.283</b> | <b>54546.14</b> | <b>9661.508</b> | <b>1803.841</b> | <b>3156.772</b> |
| #2 | <b>2726.947</b> | <b>54735.10</b> | <b>9559.796</b> | <b>1802.645</b> | <b>2957.298</b> |
| #3 | <b>2730.729</b> | <b>54770.64</b> | <b>9582.218</b> | <b>1800.392</b> | <b>2952.895</b> |

Sample Name: N4375-05      Acquired: 8/31/2022 18:47:45      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001934</b> | <b>-.002270</b> | <b>.0097180</b> | <b>.0018311</b> | <b>.0002399</b> | <b>.0574729</b> | <b>.0723009</b> |
| Stddev | .001799         | .000337         | .0003007        | .0022556        | .0005836        | .0069116        | .0012618        |
| %RSD   | 93.02222        | 14.84563        | 3.094480        | 123.1832        | 243.2449        | 12.02589        | 1.745253        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000142</b> | <b>-.002111</b> | <b>.0100535</b> | <b>.0000487</b> | <b>-.000306</b> | <b>.0508830</b> | <b>.0711217</b> |
| #2 | <b>-.003740</b> | <b>-.002658</b> | <b>.0094728</b> | <b>.0043670</b> | <b>.000171</b>  | <b>.0646666</b> | <b>.0736317</b> |
| #3 | <b>-.001920</b> | <b>-.002043</b> | <b>.0096277</b> | <b>.0010776</b> | <b>.000855</b>  | <b>.0568690</b> | <b>.0721495</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000014</b> | <b>.0003403</b> | <b>4.226375</b> | <b>.0047006</b> | <b>.0036335</b> | <b>.0089305</b> | <b>.8335357</b> |
| Stddev | .000040         | .0000340        | .093509         | .0000534        | .0001445        | .0002257        | .0090110        |
| %RSD   | 278.0046        | 9.999243        | 2.212508        | 1.135534        | 3.976379        | 2.527007        | 1.081056        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000010</b>  | <b>.0003384</b> | <b>4.119804</b> | <b>.0047394</b> | <b>.0037107</b> | <b>.0089379</b> | <b>.8365575</b> |
| #2 | <b>.000007</b>  | <b>.0003073</b> | <b>4.294688</b> | <b>.0047226</b> | <b>.0034668</b> | <b>.0087013</b> | <b>.8234022</b> |
| #3 | <b>-.000061</b> | <b>.0003753</b> | <b>4.264634</b> | <b>.0046397</b> | <b>.0037230</b> | <b>.0091524</b> | <b>.8406474</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3618283</b> | <b>.5464021</b> | <b>.0032135</b> | <b>-.000111</b> | <b>248.6116</b> | <b>-.000218</b> | <b>.0713541</b> |
| Stddev | .0040918        | .0157440        | .0002086        | .000069         | .4249           | .000124         | .0001420        |
| %RSD   | 1.130863        | 2.881389        | 6.489810        | 61.92153        | .1709278        | 56.56246        | .1989506        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3572737</b> | <b>.5283033</b> | <b>.0034531</b> | <b>-.000111</b> | <b>249.0986</b> | <b>-.000102</b> | <b>.0712354</b> |
| #2 | <b>.3651939</b> | <b>.5569334</b> | <b>.0030730</b> | <b>-.000042</b> | <b>248.3158</b> | <b>-.000206</b> | <b>.0713156</b> |
| #3 | <b>.3630171</b> | <b>.5539698</b> | <b>.0031145</b> | <b>-.000180</b> | <b>248.4204</b> | <b>-.000348</b> | <b>.0715113</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3443376</b> | <b>.0099632</b> | <b>.0004085</b> | <b>.0006453</b> | <b>-.001454</b> | <b>.2434479</b> | <b>.0155422</b> |
| Stddev | .0055157        | .0002569        | .0002253        | .0004041        | .000556         | .0067180        | .0007027        |
| %RSD   | 1.601822        | 2.578754        | 55.14849        | 62.62585        | 38.24760        | 2.759525        | 4.521299        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3504600</b> | <b>.0102344</b> | <b>.0003740</b> | <b>.0002405</b> | <b>-.001415</b> | <b>.2477501</b> | <b>.0161917</b> |
| #2 | <b>.3397565</b> | <b>.0097234</b> | <b>.0006491</b> | <b>.0010486</b> | <b>-.002029</b> | <b>.2357066</b> | <b>.0147962</b> |
| #3 | <b>.3427964</b> | <b>.0099317</b> | <b>.0002025</b> | <b>.0006467</b> | <b>-.000918</b> | <b>.2468870</b> | <b>.0156386</b> |

Sample Name: N4375-05      Acquired: 8/31/2022 18:47:45      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: WC-2      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2171059</b> | <b>-.001260</b> | <b>.0243346</b> |
| Stddev | .0024137        | .000454         | .0000142        |
| %RSD   | 1.111758        | 36.05342        | .0582197        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2148741</b> | <b>-.000834</b> | <b>.0243226</b> |
| #2 | <b>.2167761</b> | <b>-.001209</b> | <b>.0243503</b> |
| #3 | <b>.2196675</b> | <b>-.001739</b> | <b>.0243311</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>2853.395</b> | <b>56124.96</b> | <b>9723.825</b> | <b>1880.861</b> | <b>3143.996</b> |
| Stddev    | 9.231           | 104.05          | 130.687         | 10.305          | 10.907          |
| %RSD      | .3235197        | .1853878        | 1.343983        | .5478797        | .3469095        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2849.257</b> | <b>56105.83</b> | <b>9871.100</b> | <b>1870.585</b> | <b>3137.459</b> |
| #2 | <b>2846.957</b> | <b>56031.80</b> | <b>9621.700</b> | <b>1880.802</b> | <b>3137.942</b> |
| #3 | <b>2863.972</b> | <b>56237.24</b> | <b>9678.675</b> | <b>1891.195</b> | <b>3156.587</b> |



Sample Name: N4375-08      Acquired: 8/31/2022 18:51:53      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003265</b> | <b>-.001432</b> | <b>.0024194</b> | <b>.0021026</b> | <b>.0006330</b> | <b>.0325170</b> | <b>.0714243</b> |
| Stddev | .000794         | .001584         | .0003015        | .0006145        | .0005800        | .0054158        | .0038583        |
| %RSD   | 24.31698        | 110.6397        | 12.46420        | 29.22495        | 91.62425        | 16.65543        | 5.401936        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003025</b> | <b>-.002747</b> | <b>.0026279</b> | <b>.0023960</b> | <b>-.000033</b> | <b>.0340254</b> | <b>.0718920</b> |
| #2 | <b>-.002619</b> | <b>.000327</b>  | <b>.0025566</b> | <b>.0013964</b> | <b>.001024</b>  | <b>.0265068</b> | <b>.0673534</b> |
| #3 | <b>-.004151</b> | <b>-.001875</b> | <b>.0020736</b> | <b>.0025154</b> | <b>.000908</b>  | <b>.0370186</b> | <b>.0750274</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000026</b> | <b>.0000496</b> | <b>4.483506</b> | <b>.0012306</b> | <b>-.000098</b> | <b>.0066993</b> | <b>.0382898</b> |
| Stddev | .000020         | .0000292        | .230259         | .0002339        | .000183         | .0007981        | .0022895        |
| %RSD   | 75.90140        | 58.84877        | 5.135699        | 19.00414        | 187.1725        | 11.91364        | 5.979438        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000036</b> | <b>.0000777</b> | <b>4.476938</b> | <b>.0014409</b> | <b>-.000139</b> | <b>.0064882</b> | <b>.0371787</b> |
| #2 | <b>-.000040</b> | <b>.0000516</b> | <b>4.256601</b> | <b>.0009788</b> | <b>.000102</b>  | <b>.0060280</b> | <b>.0367678</b> |
| #3 | <b>-.000003</b> | <b>.0000194</b> | <b>4.716979</b> | <b>.0012721</b> | <b>-.000256</b> | <b>.0075818</b> | <b>.0409228</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0151337</b> | <b>.4021860</b> | <b>-.000053</b> | <b>-.000179</b> | <b>253.1084</b> | <b>.0001868</b> | <b>.0209636</b> |
| Stddev | .0010451        | .0221179        | .000093         | .000351         | 3.7286          | .0011793        | .0002054        |
| %RSD   | 6.905920        | 5.499418        | 174.8271        | 196.2397        | 1.473140        | 631.2418        | .9799536        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0147524</b> | <b>.4130273</b> | <b>-.000130</b> | <b>.000201</b>  | <b>257.2856</b> | <b>-.000730</b> | <b>.0209309</b> |
| #2 | <b>.0143328</b> | <b>.3767391</b> | <b>-.000080</b> | <b>-.000246</b> | <b>251.9229</b> | <b>.001517</b>  | <b>.0211834</b> |
| #3 | <b>.0163160</b> | <b>.4167917</b> | <b>.000050</b>  | <b>-.000492</b> | <b>250.1166</b> | <b>-.000226</b> | <b>.0207764</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3597608</b> | <b>.0067352</b> | <b>.0001180</b> | <b>.0008965</b> | <b>-.002426</b> | <b>.3283348</b> | <b>.0152565</b> |
| Stddev | .0417778        | .0005068        | .0000856        | .0001223        | .001378         | .0056124        | .0003607        |
| %RSD   | 11.61266        | 7.525361        | 72.51311        | 13.64142        | 56.80454        | 1.709339        | 2.363897        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3996629</b> | <b>.0061569</b> | <b>.0000480</b> | <b>.0007601</b> | <b>-.001097</b> | <b>.3234387</b> | <b>.0155644</b> |
| #2 | <b>.3632884</b> | <b>.0069470</b> | <b>.0002134</b> | <b>.0009962</b> | <b>-.002332</b> | <b>.3344598</b> | <b>.0148597</b> |
| #3 | <b>.3163310</b> | <b>.0071019</b> | <b>.0000926</b> | <b>.0009333</b> | <b>-.003848</b> | <b>.3271059</b> | <b>.0153455</b> |

Sample Name: N4375-08      Acquired: 8/31/2022 18:51:53      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1422162</b> | <b>.0000190</b> | <b>.0305451</b> |
| Stddev | .0148988        | .0008749        | .0014524        |
| %RSD   | 10.47614        | 4616.061        | 4.755044        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1322282</b> | <b>.0002577</b> | <b>.0296752</b> |
| #2 | <b>.1350796</b> | <b>-.000951</b> | <b>.0297384</b> |
| #3 | <b>.1593409</b> | <b>.000750</b>  | <b>.0322219</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>2950.257</b> | <b>54742.90</b> | <b>9885.055</b> | <b>1904.559</b> | <b>3247.883</b> |
| Stddev    | 284.494         | 232.61          | 538.613         | 51.025          | 310.739         |
| %RSD      | 9.643030        | .4249183        | 5.448756        | 2.679095        | 9.567422        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2823.633</b> | <b>54476.76</b> | <b>9801.400</b> | <b>1867.193</b> | <b>3122.934</b> |
| #2 | <b>3276.080</b> | <b>54844.57</b> | <b>10460.60</b> | <b>1962.693</b> | <b>3601.647</b> |
| #3 | <b>2751.059</b> | <b>54907.37</b> | <b>9393.16</b>  | <b>1883.791</b> | <b>3019.070</b> |

Sample Name: N4375-11      Acquired: 8/31/2022 18:56:02      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-4      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003064</b> | <b>-.002015</b> | <b>.0023412</b> | <b>.0029667</b> | <b>.0002653</b> | <b>.0179739</b> | <b>.0922353</b> |
| Stddev | .000669         | .000293         | .0005529        | .0004502        | .0011318        | .0080952        | .0004024        |
| %RSD   | 21.84643        | 14.53340        | 23.61713        | 15.17436        | 426.5376        | 45.03840        | .4363209        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002638</b> | <b>-.002096</b> | <b>.0028571</b> | <b>.0028922</b> | <b>.0002645</b> | <b>.0165099</b> | <b>.0918502</b> |
| #2 | <b>-.002719</b> | <b>-.001690</b> | <b>.0024089</b> | <b>.0025584</b> | <b>-.000866</b> | <b>.0267012</b> | <b>.0926531</b> |
| #3 | <b>-.003836</b> | <b>-.002258</b> | <b>.0017575</b> | <b>.0034494</b> | <b>.001398</b>  | <b>.0107106</b> | <b>.0922026</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000035</b> | <b>.0000884</b> | <b>7.918028</b> | <b>.0025261</b> | <b>-.000195</b> | <b>.0074794</b> | <b>.0254175</b> |
| Stddev | .000026         | .0000577        | .062458         | .0002502        | .000088         | .0002399        | .0043789        |
| %RSD   | 75.34414        | 65.24024        | .7888134        | 9.905188        | 45.04659        | 3.207682        | 17.22794        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000022</b> | <b>.0000712</b> | <b>7.845914</b> | <b>.0023708</b> | <b>-.000147</b> | <b>.0072880</b> | <b>.0302042</b> |
| #2 | <b>-.000064</b> | <b>.0001527</b> | <b>7.954916</b> | <b>.0028148</b> | <b>-.000141</b> | <b>.0077486</b> | <b>.0244352</b> |
| #3 | <b>-.000017</b> | <b>.0000413</b> | <b>7.953255</b> | <b>.0023928</b> | <b>-.000296</b> | <b>.0074017</b> | <b>.0216132</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0211800</b> | <b>1.410501</b> | <b>.0004817</b> | <b>-.000087</b> | <b>262.7604</b> | <b>-.002106</b> | <b>.0449423</b> |
| Stddev | .0002290        | .012026         | .0004390        | .000321         | 1.7338          | .001648         | .0004655        |
| %RSD   | 1.081101        | .8525770        | 91.12807        | 371.0485        | .6598366        | 78.24486        | 1.035814        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0209159</b> | <b>1.396709</b> | <b>.0009629</b> | <b>-.000350</b> | <b>263.6431</b> | <b>-.003939</b> | <b>.0445269</b> |
| #2 | <b>.0213005</b> | <b>1.416002</b> | <b>.0001029</b> | <b>.000271</b>  | <b>263.8751</b> | <b>-.001628</b> | <b>.0448547</b> |
| #3 | <b>.0213236</b> | <b>1.418792</b> | <b>.0003795</b> | <b>-.000181</b> | <b>260.7628</b> | <b>-.000750</b> | <b>.0454454</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3125195</b> | <b>.0073103</b> | <b>.0000342</b> | <b>.0001978</b> | <b>-.001528</b> | <b>.4049500</b> | <b>.0311063</b> |
| Stddev | .0090704        | .0009321        | .0000480        | .0001641        | .000366         | .0117291        | .0011086        |
| %RSD   | 2.902344        | 12.75023        | 140.2992        | 82.95255        | 23.94445        | 2.896437        | 3.563843        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3193083</b> | <b>.0077403</b> | <b>.0000631</b> | <b>.0000198</b> | <b>-.001874</b> | <b>.4011279</b> | <b>.0321456</b> |
| #2 | <b>.3160322</b> | <b>.0079497</b> | <b>.0000607</b> | <b>.0003431</b> | <b>-.001145</b> | <b>.3956088</b> | <b>.0299395</b> |
| #3 | <b>.3022182</b> | <b>.0062408</b> | <b>-.000021</b> | <b>.0002305</b> | <b>-.001566</b> | <b>.4181135</b> | <b>.0312338</b> |

Sample Name: N4375-11      Acquired: 8/31/2022 18:56:02      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-4      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1235588</b> | <b>-.000755</b> | <b>.0464157</b> |
| Stddev | .0021919        | .000467         | .0000882        |
| %RSD   | 1.773971        | 61.87019        | .1899518        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1246886</b> | <b>-.000220</b> | <b>.0465026</b> |
| #2 | <b>.1249553</b> | <b>-.001082</b> | <b>.0464181</b> |
| #3 | <b>.1210325</b> | <b>-.000963</b> | <b>.0463263</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>2964.277</b> | <b>55382.02</b> | <b>9664.408</b> | <b>1943.474</b> | <b>3246.522</b> |
| Stddev    | 38.081          | 124.03          | 14.605          | 61.691          | 36.874          |
| %RSD      | 1.284669        | .2239446        | .1511194        | 3.174275        | 1.135812        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2949.857</b> | <b>55336.37</b> | <b>9677.900</b> | <b>1976.676</b> | <b>3233.170</b> |
| #2 | <b>2935.512</b> | <b>55287.30</b> | <b>9648.900</b> | <b>1981.455</b> | <b>3218.184</b> |
| #3 | <b>3007.462</b> | <b>55522.40</b> | <b>9666.425</b> | <b>1872.293</b> | <b>3288.213</b> |

Sample Name: N4421-02      Acquired: 8/31/2022 19:00:12      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: WC-PALM-SP-0      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0007457</b> | <b>-.000806</b> | <b>-.001034</b> | <b>.0029459</b> | <b>.0031710</b> | <b>-.117296</b> |
| Stddev | .0013101        | .000155         | .000923         | .0035400        | .0013831        | .012682         |
| %RSD   | 175.6921        | 19.22200        | 89.21573        | 120.1684        | 43.61745        | 10.81218        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0006861 | -.000846 | -.000268 | .0064767 | .0015785 | -.104792 |
| #2 | -.000534 | -.000635 | -.000776 | -.000603 | .0038626 | -.130149 |
| #3 | .002084  | -.000938 | -.002059 | .002964  | .0040718 | -.116947 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0424367</b> | <b>-.000064</b> | <b>.0001961</b> | <b>154.6032</b> | <b>.0052248</b> | <b>.0016506</b> |
| Stddev | .0017658        | .000032         | .0000267        | 7.0838          | .0003897        | .0001836        |
| %RSD   | 4.161064        | 50.75935        | 13.59954        | 4.581913        | 7.458726        | 11.12182        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0436035 | -.000081 | .0001687 | 159.4519 | .0050554 | .0014387 |
| #2 | .0433014 | -.000027 | .0002219 | 157.8840 | .0056705 | .0017535 |
| #3 | .0404052 | -.000084 | .0001976 | 146.4738 | .0049484 | .0017597 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0352802</b> | <b>.0477348</b> | <b>.0652936</b> | <b>1.446759</b> | <b>.0080863</b> | <b>.0002409</b> |
| Stddev | .0002591        | .0068373        | .0031216        | .047086         | .0001201        | .0001751        |
| %RSD   | .7343799        | 14.32356        | 4.780835        | 3.254575        | 1.484888        | 72.70786        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0349820 | .0400077 | .0668078 | 1.477756 | .0082180 | .0004431 |
| #2 | .0354501 | .0530012 | .0673693 | 1.469943 | .0079829 | .0001381 |
| #3 | .0354085 | .0501956 | .0617037 | 1.392576 | .0080579 | .0001414 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>247.6813</b> | <b>-.000535</b> | <b>.0497429</b> | <b>2.491452</b> | <b>.0368668</b> | <b>.0089186</b> |
| Stddev | 2.1142          | .000992         | .0005653        | .078509         | .0025404        | .0000965        |
| %RSD   | .8536105        | 185.3606        | 1.136460        | 3.151120        | 6.890646        | 1.082294        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 245.3706 | -.000333 | .0490927 | 2.407394 | .0396337 | .0089110 |
| #2 | 249.5189 | .000340  | .0500179 | 2.504082 | .0363270 | .0088261 |
| #3 | 248.1546 | -.001613 | .0501181 | 2.562879 | .0346398 | .0090187 |

Sample Name: N4421-02      Acquired: 8/31/2022 19:00:12      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-PALM-SP-0      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.001930</b> | <b>-.003427</b> | <b>1.753232</b> | <b>.0182981</b> | <b>F 38.54617</b> | <b>.0059870</b> |
| Stddev | .000239         | .001051         | .085657         | .0006853        | 1.06017           | .0002647        |
| %RSD   | 12.40290        | 30.68546        | 4.885660        | 3.745223        | 2.750386          | 4.420789        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001747</b> | <b>-.003035</b> | <b>1.689159</b> | <b>.0183120</b> | <b>39.30253</b> | <b>.0059128</b> |
| #2 | <b>-.002201</b> | <b>-.002627</b> | <b>1.720015</b> | <b>.0176060</b> | <b>39.00160</b> | <b>.0057672</b> |
| #3 | <b>-.001842</b> | <b>-.004618</b> | <b>1.850523</b> | <b>.0189764</b> | <b>37.33439</b> | <b>.0062808</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2196852</b> |
| Stddev | .0107187        |
| %RSD   | 4.879104        |

|    |                 |
|----|-----------------|
| #1 | <b>.2272281</b> |
| #2 | <b>.2244118</b> |
| #3 | <b>.2074156</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>2888.379</b> | <b>54921.27</b> | <b>10140.98</b> | <b>1888.770</b> | <b>3139.804</b> |
| Stddev    | 81.313          | 169.39          | 535.65          | 41.364          | 92.863          |
| %RSD      | 2.815161        | .3084257        | 5.282067        | 2.189997        | 2.957592        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2829.352</b> | <b>55025.39</b> | <b>9733.63</b>  | <b>1936.167</b> | <b>3075.761</b> |
| #2 | <b>2854.657</b> | <b>54725.81</b> | <b>9941.57</b>  | <b>1870.184</b> | <b>3097.344</b> |
| #3 | <b>2981.127</b> | <b>55012.59</b> | <b>10747.73</b> | <b>1859.959</b> | <b>3246.306</b> |

Sample Name: CCV05      Acquired: 8/31/2022 19:04:19      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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    | 5.209689 | 5.207741 | 5.143097 | 5.238634 | 5.205589 | 10.06039 | 10.00321 |
| Stddev | .013943  | .012773  | .015427  | .009774  | .005163  | .09771   | .15460   |
| %RSD   | .2676371 | .2452660 | .2999611 | .1865734 | .0991768 | .9712813 | 1.545483 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.225646 | 5.217567 | 5.158887 | 5.249917 | 5.204748 | 10.01812 | 9.83930  |
| #2 | 5.203565 | 5.193303 | 5.128060 | 5.232769 | 5.200898 | 9.99093  | 10.02392 |
| #3 | 5.199857 | 5.212352 | 5.142344 | 5.233216 | 5.211120 | 10.17213 | 10.14641 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2524656 | 2.565756 | 24.83827 | 1.040030 | 2.571941 | 1.308725 | 5.170033 |
| Stddev | .0024802 | .007950  | .23486   | .002889  | .005624  | .001549  | .025655  |
| %RSD   | .9824069 | .3098650 | .9455617 | .2778073 | .2186612 | .1183781 | .4962239 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2523496 | 2.570985 | 24.69613 | 1.036879 | 2.571870 | 1.307151 | 5.142477 |
| #2 | .2500454 | 2.556607 | 24.70931 | 1.042555 | 2.566352 | 1.308775 | 5.193229 |
| #3 | .2550018 | 2.569675 | 25.10935 | 1.040655 | 2.577599 | 1.310248 | 5.174391 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.489029 | 25.09955 | 2.572260 | 1.296208 | 25.75676 | 2.536292 | 2.612327 |
| Stddev | .023712  | .28987   | .008017  | .006622  | .06825   | .027643  | .008536  |
| %RSD   | .9526570 | 1.154873 | .3116683 | .5108369 | .2649800 | 1.089899 | .3267747 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.478782 | 24.93972 | 2.575006 | 1.289302 | 25.74753 | 2.517358 | 2.621375 |
| #2 | 2.472163 | 24.92479 | 2.563231 | 1.296819 | 25.82915 | 2.523504 | 2.611191 |
| #3 | 2.516141 | 25.43415 | 2.578543 | 1.302502 | 25.69359 | 2.568014 | 2.604416 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.44243 | 5.034973 | 5.203690 | 5.126774 | 4.927331 | 5.186875 | 5.256194 |
| Stddev | .06277   | .052275  | .001303  | .015963  | .034539  | .027889  | .014072  |
| %RSD   | .2467123 | 1.038235 | .0250393 | .3113625 | .7009727 | .5376830 | .2677176 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.37348 | 5.037953 | 5.203518 | 5.121276 | 4.928831 | 5.172745 | 5.264361 |
| #2 | 25.49626 | 4.981272 | 5.202482 | 5.114286 | 4.892067 | 5.219001 | 5.239945 |
| #3 | 25.45756 | 5.085694 | 5.205071 | 5.144759 | 4.961097 | 5.168880 | 5.264274 |

Sample Name: CCV05      Acquired: 8/31/2022 19:04:19      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.111917</b> | <b>5.163378</b> | <b>5.024537</b> |
| Stddev | .020345         | .028598         | .017303         |
| %RSD   | .3979899        | .5538643        | .3443633        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>5.128839</b> | <b>5.165317</b> | <b>5.029197</b> |
| #2 | <b>5.089344</b> | <b>5.133860</b> | <b>5.005381</b> |
| #3 | <b>5.117567</b> | <b>5.190957</b> | <b>5.039032</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>2884.840</b> | <b>57245.72</b> | <b>9624.204</b> | <b>1889.300</b> | <b>3147.674</b> |
| Stddev    | 9.464           | 119.04          | 79.312          | 4.429           | 10.545          |
| %RSD      | .3280523        | .2079412        | .8240882        | .2344058        | .3349987        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2874.157</b> | <b>57357.76</b> | <b>9650.504</b> | <b>1886.715</b> | <b>3136.427</b> |
| #2 | <b>2888.191</b> | <b>57120.74</b> | <b>9687.025</b> | <b>1886.771</b> | <b>3157.337</b> |
| #3 | <b>2892.173</b> | <b>57258.65</b> | <b>9535.083</b> | <b>1894.414</b> | <b>3149.258</b> |



Sample Name: CCB05      Acquired: 8/31/2022 19:08:15      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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>-.000374</b> | <b>.0006519</b> | <b>-.001068</b> | <b>-.001244</b> | <b>.0055675</b> | <b>.0053078</b> | <b>-.000006</b> |
| Stddev | .000247         | .0009596        | .000203         | .000809         | .0013315        | .0015961        | .000217         |
| %RSD   | 66.09381        | 147.1877        | 18.98991        | 65.08947        | 23.91631        | 30.07061        | 3707.141        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000097</b> | <b>.0015630</b> | <b>-.001166</b> | <b>-.002117</b> | <b>.0069778</b> | <b>.0038228</b> | <b>-.000228</b> |
| #2 | <b>-.000454</b> | <b>.0007425</b> | <b>-.000835</b> | <b>-.000518</b> | <b>.0053929</b> | <b>.0051050</b> | <b>.000206</b>  |
| #3 | <b>-.000572</b> | <b>-.000350</b> | <b>-.001203</b> | <b>-.001096</b> | <b>.0043320</b> | <b>.0069956</b> | <b>.000004</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000040</b> | <b>.0000767</b> | <b>.0051529</b> | <b>.0003585</b> | <b>.0000970</b> | <b>-.000050</b> | <b>-.000465</b> |
| Stddev | .0000290        | .0000952        | .0075997        | .0001602        | .0002176        | .000132         | .003096         |
| %RSD   | 718.4353        | 124.1538        | 147.4839        | 44.67397        | 224.2826        | 264.0105        | 665.2937        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000017</b> | <b>-.000027</b> | <b>.0124399</b> | <b>.0003949</b> | <b>.0002680</b> | <b>.000059</b>  | <b>-.001010</b> |
| #2 | <b>-.000008</b> | <b>.000098</b>  | <b>-.002725</b> | <b>.0004973</b> | <b>.0001709</b> | <b>-.000012</b> | <b>-.003253</b> |
| #3 | <b>.000037</b>  | <b>.000160</b>  | <b>.005744</b>  | <b>.0001833</b> | <b>-.000148</b> | <b>-.000197</b> | <b>.002867</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000296</b> | <b>.0092485</b> | <b>.0000504</b> | <b>-.000070</b> | <b>.0243458</b> | <b>-.000997</b> | <b>.0002181</b> |
| Stddev | .0003288        | .0059846        | .0003078        | .000292         | .0092556        | .001984         | .0000530        |
| %RSD   | 1111.282        | 64.70823        | 610.5454        | 418.1545        | 38.01714        | 198.9934        | 24.28420        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0003448</b> | <b>.0145730</b> | <b>.0003859</b> | <b>.000266</b>  | <b>.0141701</b> | <b>-.001665</b> | <b>.0002673</b> |
| #2 | <b>.0000553</b> | <b>.0104011</b> | <b>-.000016</b> | <b>-.000255</b> | <b>.0266040</b> | <b>-.002561</b> | <b>.0002250</b> |
| #3 | <b>-.000311</b> | <b>.0027715</b> | <b>-.000219</b> | <b>-.000221</b> | <b>.0322632</b> | <b>.001235</b>  | <b>.0001620</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.032948</b> | <b>.0096629</b> | <b>.0022127</b> | <b>-.000097</b> | <b>.0007744</b> | <b>-.005194</b> | <b>.0001349</b> |
| Stddev | .016706         | .0004438        | .0007060        | .000617         | .0009186        | .016979         | .0001040        |
| %RSD   | 50.70436        | 4.592531        | 31.90652        | 636.4907        | 118.6256        | 326.8985        | 77.07205        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.026464</b> | <b>.0091901</b> | <b>.0030079</b> | <b>-.000387</b> | <b>.0002699</b> | <b>.004469</b>  | <b>.0002549</b> |
| #2 | <b>-.020456</b> | <b>.0097282</b> | <b>.0019707</b> | <b>.000611</b>  | <b>.0002185</b> | <b>-.024798</b> | <b>.0000698</b> |
| #3 | <b>-.051925</b> | <b>.0100704</b> | <b>.0016596</b> | <b>-.000515</b> | <b>.0018347</b> | <b>.004748</b>  | <b>.0000801</b> |

Sample Name: CCB05      Acquired: 8/31/2022 19:08:15      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      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>-.002018</b> | <b>-.000389</b> | <b>-.000066</b> |
| Stddev | .002280         | .000405         | .000014         |
| %RSD   | 112.9930        | 104.1467        | 21.50131        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000449  | -.000784 | -.000076 |
| #2 | -.002455 | -.000406 | -.000050 |
| #3 | -.004048 | .000025  | -.000071 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3077.930</b> | <b>58896.32</b> | <b>9681.599</b> | <b>2117.032</b> | <b>3559.909</b> |
| Stddev    | 14.240          | 341.20          | 277.425         | 23.651          | 3.942           |
| %RSD      | .4626356        | .5793270        | 2.865482        | 1.117193        | .1107419        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3061.510 | 58564.87 | 9819.775 | 2103.851 | 3557.288 |
| #2 | 3085.403 | 58877.58 | 9862.800 | 2102.907 | 3557.996 |
| #3 | 3086.878 | 59246.50 | 9362.221 | 2144.337 | 3564.443 |

Sample Name: N4421-07      Acquired: 8/31/2022 19:12:18      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-PALM-SP-0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009574 | -.003327 | -.001898 | .0018528 | .0055648 | -.049392 |
| Stddev | .0009979 | .000250  | .000634  | .0020381 | .0010687 | .006372  |
| %RSD   | 104.2269 | 7.502767 | 33.38564 | 110.0037 | 19.20401 | 12.90028 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0020803 | -.003133 | -.001975 | .0040942 | .0046460 | -.056158 |
| #2 | .0006202 | -.003240 | -.001230 | .0001109 | .0067375 | -.048510 |
| #3 | .0001719 | -.003609 | -.002490 | .0013532 | .0053108 | -.043507 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0465074 | -.000074 | .0000685 | 170.3080 | .0105950 | .0018464 |
| Stddev | .0022418 | .000060  | .0000785 | 8.1851   | .0002018 | .0001250 |
| %RSD   | 4.820382 | 80.74945 | 114.5730 | 4.806032 | 1.904396 | 6.772051 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0483074 | -.000022 | .0000380 | 176.3773 | .0108133 | .0019473 |
| #2 | .0472186 | -.000061 | .0001577 | 173.5478 | .0105566 | .0017065 |
| #3 | .0439963 | -.000140 | .0000098 | 160.9990 | .0104153 | .0018855 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0609472 | .1209362 | .0138064 | 1.130723 | .0089275 | .0011746 |
| Stddev | .0003470 | .0040834 | .0010269 | .034669  | .0005416 | .0000977 |
| %RSD   | .5693579 | 3.376461 | 7.437939 | 3.066135 | 6.066928 | 8.316200 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0605834 | .1188727 | .0143594 | 1.155858 | .0095149 | .0010916 |
| #2 | .0612745 | .1256395 | .0144384 | 1.145139 | .0088196 | .0012822 |
| #3 | .0609838 | .1182963 | .0126215 | 1.091171 | .0084479 | .0011500 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 301.2664 | -.000759 | .0220629 | 2.642745 | .0402849 | .0141248 |
| Stddev | 2.6675   | .002526  | .0001563 | .082475  | .0038871 | .0001669 |
| %RSD   | .8854317 | 332.8239 | .7082940 | 3.120795 | 9.648942 | 1.181443 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 304.3150 | .001976  | .0218843 | 2.576110 | .0439216 | .0142322 |
| #2 | 299.3613 | -.001251 | .0221304 | 2.617139 | .0407446 | .0142097 |
| #3 | 300.1229 | -.003003 | .0221741 | 2.734986 | .0361884 | .0139326 |

Sample Name: N4421-07      Acquired: 8/31/2022 19:12:18      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-PALM-SP-0      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.001257</b> | <b>-.002318</b> | <b>.6757455</b> | <b>.0262279</b> | <b>F 51.04026</b> | <b>.0055492</b> |
| Stddev | .000880         | .000875         | .0349525        | .0011591        | .28066            | .0008440        |
| %RSD   | 70.02249        | 37.76440        | 5.172437        | 4.419252        | .5498741          | 15.20968        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002130</b> | <b>-.002885</b> | <b>.6703975</b> | <b>.0260504</b> | <b>50.75013</b> | <b>.0045803</b> |
| #2 | <b>-.001271</b> | <b>-.001310</b> | <b>.6437753</b> | <b>.0251678</b> | <b>51.31037</b> | <b>.0061246</b> |
| #3 | <b>-.000370</b> | <b>-.002759</b> | <b>.7130638</b> | <b>.0274655</b> | <b>51.06028</b> | <b>.0059428</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2268983</b> |
| Stddev | .0115035        |
| %RSD   | 5.069880        |

|    |                 |
|----|-----------------|
| #1 | <b>.2358652</b> |
| #2 | <b>.2309016</b> |
| #3 | <b>.2139280</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>2788.844</b> | <b>53982.03</b> | <b>10059.12</b> | <b>1845.954</b> | <b>3023.463</b> |
| Stddev    | 12.970          | 243.04          | 544.01          | 14.435          | 16.922          |
| %RSD      | .4650775        | .4502210        | 5.408120        | .7819941        | .5596825        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2799.337</b> | <b>53702.29</b> | <b>9618.05</b>  | <b>1859.774</b> | <b>3037.946</b> |
| #2 | <b>2774.342</b> | <b>54141.24</b> | <b>9892.30</b>  | <b>1830.974</b> | <b>3004.862</b> |
| #3 | <b>2792.852</b> | <b>54102.57</b> | <b>10667.00</b> | <b>1847.115</b> | <b>3027.579</b> |

Sample Name: N4421-12      Acquired: 8/31/2022 19:16:26      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-PALM-SP-0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0018516 | -.002301 | -.001867 | .0003518 | .0031497 | -.135462 |
| Stddev | .0008120 | .000755  | .001620  | .0015007 | .0005661 | .004622  |
| %RSD   | 43.85523 | 32.81464 | 86.74683 | 426.5485 | 17.97237 | 3.412114 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0020067 | -.002776 | -.001348 | -.000414 | .0036363 | -.134875 |
| #2 | .0009732 | -.001431 | -.000570 | -.000612 | .0032844 | -.140350 |
| #3 | .0025749 | -.002698 | -.003682 | .002081  | .0025284 | -.131162 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0501706 | -.000068 | .0006196 | 180.5906 | .0052006 | .0016557 |
| Stddev | .0014894 | .000008  | .0000420 | 4.8126   | .0001931 | .0002320 |
| %RSD   | 2.968622 | 12.21106 | 6.778191 | 2.664941 | 3.712301 | 14.01232 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0510320 | -.000077 | .0006571 | 182.9939 | .0050737 | .0015716 |
| #2 | .0510289 | -.000069 | .0005742 | 183.7282 | .0054228 | .0014774 |
| #3 | .0484508 | -.000060 | .0006274 | 175.0496 | .0051054 | .0019180 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0212114 | .2694382 | .2580864 | 2.611249 | .0068291 | .0000893 |
| Stddev | .0000726 | .0104938 | .0061864 | .021743  | .0000502 | .0001988 |
| %RSD   | .3421682 | 3.894680 | 2.397018 | .8326837 | .7355554 | 222.7098 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0211390 | .2692643 | .2608436 | 2.619949 | .0068735 | -.000035 |
| #2 | .0212109 | .2590326 | .2624148 | 2.627296 | .0067746 | .000318  |
| #3 | .0212842 | .2800179 | .2510008 | 2.586503 | .0068392 | -.000016 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 270.3753 | .0021903 | .1610381 | 3.426741 | .0535645 | .0069250 |
| Stddev | 1.5185   | .0020150 | .0023107 | .095517  | .0022882 | .0001694 |
| %RSD   | .5616368 | 91.99625 | 1.434882 | 2.787406 | 4.271769 | 2.446254 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 272.1060 | .0045106 | .1585643 | 3.345628 | .0554004 | .0067381 |
| #2 | 269.7535 | .0011798 | .1614091 | 3.402573 | .0542920 | .0070685 |
| #3 | 269.2664 | .0008806 | .1631408 | 3.532020 | .0510010 | .0069685 |

Sample Name: N4421-12      Acquired: 8/31/2022 19:16:26      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-PALM-SP-0      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.001550</b> | <b>-.005417</b> | <b>5.022914</b> | <b>.0423952</b> | <b>F 36.47377</b> | <b>.0058851</b> |
| Stddev | .000756         | .000589         | .152912         | .0011890        | .42735            | .0008882        |
| %RSD   | 48.79289        | 10.88157        | 3.044295        | 2.804465        | 1.171662          | 15.09289        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000695</b> | <b>-.005987</b> | <b>4.924585</b> | <b>.0431608</b> | <b>36.58512</b> | <b>.0049678</b> |
| #2 | <b>-.001823</b> | <b>-.005455</b> | <b>4.945072</b> | <b>.0429992</b> | <b>36.00177</b> | <b>.0059464</b> |
| #3 | <b>-.002132</b> | <b>-.004810</b> | <b>5.199086</b> | <b>.0410254</b> | <b>36.83442</b> | <b>.0067411</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3224514</b> |
| Stddev | .0091534        |
| %RSD   | 2.838694        |

|    |                 |
|----|-----------------|
| #1 | <b>.3280297</b> |
| #2 | <b>.3274370</b> |
| #3 | <b>.3118875</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>2821.396</b> | <b>54238.12</b> | <b>9868.477</b> | <b>1852.649</b> | <b>3054.590</b> |
| Stddev    | 38.196          | 166.34          | 309.253         | 28.692          | 38.467          |
| %RSD      | 1.353784        | .3066869        | 3.133749        | 1.548690        | 1.259313        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2801.775</b> | <b>54046.14</b> | <b>9669.750</b> | <b>1884.616</b> | <b>3035.079</b> |
| #2 | <b>2865.414</b> | <b>54329.00</b> | <b>9710.900</b> | <b>1829.129</b> | <b>3098.902</b> |
| #3 | <b>2796.998</b> | <b>54339.23</b> | <b>10224.78</b> | <b>1844.200</b> | <b>3029.787</b> |

Sample Name: PB147316BL      Acquired: 8/31/2022 19:20:33      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB147316BL      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000319</b> | <b>-.000072</b> | <b>-.001875</b> | <b>.0002765</b> | <b>.0007573</b> | <b>.0031688</b> | <b>.0001157</b> |
| Stddev | .001632         | .000611         | .000913         | .0013543        | .0003413        | .0028746        | .0005967        |
| %RSD   | 511.3539        | 852.2599        | 48.69278        | 489.7943        | 45.06140        | 90.71554        | 515.7976        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001373</b> | <b>-.000180</b> | <b>-.002895</b> | <b>-.001184</b> | <b>.0007794</b> | <b>.0016300</b> | <b>-.000413</b> |
| #2 | <b>-.001146</b> | <b>-.000621</b> | <b>-.001594</b> | <b>.000522</b>  | <b>.0004056</b> | <b>.0064852</b> | <b>-.000002</b> |
| #3 | <b>.001561</b>  | <b>.000586</b>  | <b>-.001135</b> | <b>.001492</b>  | <b>.0010870</b> | <b>.0013911</b> | <b>.000762</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000011</b> | <b>.0000025</b> | <b>-.000832</b> | <b>.0002911</b> | <b>.0001132</b> | <b>.0004211</b> | <b>.0110899</b> |
| Stddev | .000034         | .0000671        | .007325         | .0001421        | .0000209        | .0003504        | .0027696        |
| %RSD   | 325.0166        | 2721.592        | 880.3871        | 48.82288        | 18.45226        | 83.21776        | 24.97438        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000005</b>  | <b>-.000047</b> | <b>-.008876</b> | <b>.0002502</b> | <b>.0001060</b> | <b>.0001342</b> | <b>.0079151</b> |
| #2 | <b>.000014</b>  | <b>.000079</b>  | <b>.005452</b>  | <b>.0004492</b> | <b>.0001367</b> | <b>.0003174</b> | <b>.0123434</b> |
| #3 | <b>-.000050</b> | <b>-.000024</b> | <b>.000929</b>  | <b>.0001739</b> | <b>.0000968</b> | <b>.0008116</b> | <b>.0130110</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000258</b> | <b>.0096158</b> | <b>-.000087</b> | <b>-.000218</b> | <b>.0371542</b> | <b>-.001136</b> | <b>.0001352</b> |
| Stddev | .000303         | .0228450        | .000176         | .000045         | .0037128        | .003078         | .0001241        |
| %RSD   | 117.4999        | 237.5770        | 201.5221        | 20.87567        | 9.993016        | 271.0172        | 91.81824        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000058</b> | <b>.0241434</b> | <b>-.000066</b> | <b>-.000213</b> | <b>.0396038</b> | <b>-.002059</b> | <b>.0000973</b> |
| #2 | <b>-.000606</b> | <b>-.016716</b> | <b>-.000273</b> | <b>-.000265</b> | <b>.0328823</b> | <b>.002298</b>  | <b>.0002739</b> |
| #3 | <b>-.000109</b> | <b>.021420</b>  | <b>.000077</b>  | <b>-.000175</b> | <b>.0389765</b> | <b>-.003647</b> | <b>.0000344</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0145931</b> | <b>-.001434</b> | <b>-.000083</b> | <b>-.000253</b> | <b>.0002406</b> | <b>-.003525</b> | <b>.0004594</b> |
| Stddev | .0194376        | .000136         | .000198         | .000395         | .0009041        | .000892         | .0010254        |
| %RSD   | 133.1978        | 9.456145        | 237.2797        | 156.4595        | 375.6906        | 25.30165        | 223.2212        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007489</b> | <b>-.001375</b> | <b>.000061</b>  | <b>-.000551</b> | <b>.0006105</b> | <b>-.002867</b> | <b>-.000236</b> |
| #2 | <b>.029114</b>  | <b>-.001339</b> | <b>-.000308</b> | <b>.000196</b>  | <b>-.000790</b> | <b>-.003168</b> | <b>-.000022</b> |
| #3 | <b>.022154</b>  | <b>-.001590</b> | <b>-.000003</b> | <b>-.000403</b> | <b>.000901</b>  | <b>-.004540</b> | <b>.001637</b>  |

Sample Name: PB147316BL      Acquired: 8/31/2022 19:20:33      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PB147316BL      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0007077 | -.000154 | -.000026 |
| Stddev | .0012179 | .000975  | .000016  |
| %RSD   | 172.1027 | 635.3178 | 63.06807 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0019422 | .000581  | -.000021 |
| #2 | -.000493 | -.001260 | -.000012 |
| #3 | .000674  | .000219  | -.000044 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3152.412 | 59081.29 | 9875.308 | 2064.321 | 3574.317 |
| Stddev    | 135.566  | 158.14   | 53.963   | 34.509   | 3.229    |
| %RSD      | 4.300392 | .2676667 | .5464471 | 1.671680 | .0903294 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3192.710 | 58987.77 | 9882.275 | 2088.773 | 3571.706 |
| #2 | 3263.259 | 58992.23 | 9818.200 | 2079.343 | 3573.318 |
| #3 | 3001.266 | 59263.88 | 9925.450 | 2024.847 | 3577.927 |



Sample Name: PB147316BS      Acquired: 8/31/2022 19:24:35      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB147316BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7329384</b> | <b>1.960472</b> | <b>.9280980</b> | <b>1.906396</b> | <b>.7949885</b> | <b>1.912530</b> | <b>.2020096</b> |
| Stddev | .0157261        | .022323         | .0091951        | .036308         | .0128649        | .033337         | .0035622        |
| %RSD   | 2.145630        | 1.138658        | .9907433        | 1.904535        | 1.618253        | 1.743063        | 1.763409        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7168164 | 1.941806 | .9210405 | 1.868072 | .7821356 | 1.897299 | .2007881 |
| #2 | .7337626 | 1.954410 | .9247570 | 1.910837 | .7949645 | 1.950762 | .2060219 |
| #3 | .7482363 | 1.985200 | .9384965 | 1.940280 | .8078654 | 1.889530 | .1992188 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1992652</b> | <b>.1813101</b> | <b>1.005951</b> | <b>.4009698</b> | <b>.1932162</b> | <b>.3095916</b> | <b>2.984397</b> |
| Stddev | .0040716        | .0006159        | .027057         | .0018418        | .0015052        | .0056638        | .023131         |
| %RSD   | 2.043314        | .3396838        | 2.689709        | .4593356        | .7790259        | 1.829453        | .7750667        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1976699 | .1815644 | 1.001053 | .4030963 | .1922738 | .3033460 | 2.966976 |
| #2 | .2038929 | .1817582 | 1.035122 | .3999292 | .1924227 | .3110344 | 2.975574 |
| #3 | .1962329 | .1806078 | .981677  | .3998837 | .1949521 | .3143946 | 3.010641 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2028328</b> | <b>1.998248</b> | <b>.4850775</b> | <b>.0741246</b> | <b>3.067756</b> | <b>.3044676</b> | <b>.2024331</b> |
| Stddev | .0054709        | .074499         | .0032801        | .0000459        | .041993         | .0101642        | .0006595        |
| %RSD   | 2.697238        | 3.728226        | .6761961        | .0619185        | 1.368848        | 3.338355        | .3257770        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1988925 | 1.949546 | .4819310 | .0741776 | 3.028685 | .2969339 | .2026417 |
| #2 | .2090792 | 2.084010 | .4848250 | .0740977 | 3.112161 | .3160283 | .2029631 |
| #3 | .2005268 | 1.961190 | .4884766 | .0740986 | 3.062422 | .3004406 | .2016946 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.971934</b> | <b>.2944540</b> | <b>.3983349</b> | <b>.6686358</b> | <b>.1971732</b> | <b>.8919861</b> | <b>5.691584</b> |
| Stddev | .098517         | .0071666        | .0072429        | .0044163        | .0050463        | .0152647        | .031674         |
| %RSD   | .9879473        | 2.433865        | 1.818301        | .6604876        | 2.559334        | 1.711317        | .5565035        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.913829 | .2906126 | .3903383 | .6646045 | .1929984 | .8747011 | 5.665739 |
| #2 | 10.08568 | .3027224 | .4002117 | .6679468 | .2027811 | .9036173 | 5.682094 |
| #3 | 9.91629  | .2900270 | .4044547 | .6733560 | .1957402 | .8976400 | 5.726918 |

Sample Name: PB147316BS      Acquired: 8/31/2022 19:24:35      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB147316BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>9.150650</b> | <b>.2119620</b> | <b>.1889386</b> |
| Stddev | .039151         | .0083150        | .0039445        |
| %RSD   | .4278456        | 3.922867        | 2.087733        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>9.117300</b> | <b>.2067900</b> | <b>.1880984</b> |
| #2 | <b>9.140893</b> | <b>.2215535</b> | <b>.1932356</b> |
| #3 | <b>9.193756</b> | <b>.2075425</b> | <b>.1854819</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>3008.741</b> | <b>58788.36</b> | <b>9533.921</b> | <b>1945.089</b> | <b>3462.140</b> |
| Stddev    | 44.633          | 386.31          | 212.529         | 11.596          | 16.203          |
| %RSD      | 1.483460        | .6571193        | 2.229189        | .5961658        | .4680109        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3058.541</b> | <b>58361.32</b> | <b>9547.910</b> | <b>1940.116</b> | <b>3472.700</b> |
| #2 | <b>2995.335</b> | <b>58890.23</b> | <b>9314.743</b> | <b>1936.810</b> | <b>3470.236</b> |
| #3 | <b>2972.347</b> | <b>59113.52</b> | <b>9739.110</b> | <b>1958.343</b> | <b>3443.485</b> |

Sample Name: PB147361BL      Acquired: 8/31/2022 19:28:17      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000658</b> | <b>.0003113</b> | <b>-.001552</b> | <b>-.001413</b> | <b>.0004043</b> | <b>.0016096</b> | <b>.0003828</b> |
| Stddev | .001122         | .0003098        | .000705         | .000741         | .0009563        | .0042867        | .0006025        |
| %RSD   | 170.4352        | 99.54257        | 45.41991        | 52.42151        | 236.5542        | 266.3218        | 157.3899        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001820</b> | <b>.0004500</b> | <b>-.000761</b> | <b>-.002196</b> | <b>.0013533</b> | <b>.0061023</b> | <b>.0002593</b> |
| #2 | <b>.000419</b>  | <b>-.000044</b> | <b>-.001780</b> | <b>-.001320</b> | <b>.0004187</b> | <b>.0011624</b> | <b>-.000148</b> |
| #3 | <b>-.000574</b> | <b>.000527</b>  | <b>-.002115</b> | <b>-.000723</b> | <b>-.000559</b> | <b>-.002436</b> | <b>.001038</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000008</b> | <b>-.000078</b> | <b>.0070130</b> | <b>-.000096</b> | <b>.0001419</b> | <b>.0002943</b> | <b>.0041945</b> |
| Stddev | .000027         | .000040         | .0087049        | .000155         | .0000771        | .0001587        | .0028540        |
| %RSD   | 312.9917        | 51.55581        | 124.1253        | 161.6193        | 54.31365        | 53.92668        | 68.04104        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000022</b>  | <b>-.000043</b> | <b>.0096184</b> | <b>-.000226</b> | <b>.0002260</b> | <b>.0002979</b> | <b>.0056196</b> |
| #2 | <b>-.000027</b> | <b>-.000123</b> | <b>.0141178</b> | <b>-.000136</b> | <b>.0001252</b> | <b>.0001338</b> | <b>.0060554</b> |
| #3 | <b>-.000021</b> | <b>-.000069</b> | <b>-.002697</b> | <b>.000075</b>  | <b>.0000746</b> | <b>.0004512</b> | <b>.0009086</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000098</b> | <b>.0051859</b> | <b>-.000064</b> | <b>-.000239</b> | <b>.0040016</b> | <b>-.002410</b> | <b>.0014650</b> |
| Stddev | .0003632        | .0073767        | .000154         | .000160         | .0063211        | .001497         | .0002633        |
| %RSD   | 3690.230        | 142.2447        | 241.5952        | 66.91376        | 157.9673        | 62.10690        | 17.97601        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0003997</b> | <b>.0129020</b> | <b>.000109</b>  | <b>-.000381</b> | <b>.0004434</b> | <b>-.000750</b> | <b>.0012777</b> |
| #2 | <b>-.000051</b> | <b>.0044525</b> | <b>-.000114</b> | <b>-.000065</b> | <b>.0112998</b> | <b>-.003657</b> | <b>.0013512</b> |
| #3 | <b>-.000319</b> | <b>-.001797</b> | <b>-.000186</b> | <b>-.000272</b> | <b>.0002614</b> | <b>-.002824</b> | <b>.0017661</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.043801</b> | <b>-.001236</b> | <b>-.000038</b> | <b>-.000651</b> | <b>.0009027</b> | <b>.0009182</b> | <b>.0010837</b> |
| Stddev | .015573         | .000799         | .000051         | .000256         | .0014245        | .0002055        | .0010840        |
| %RSD   | 35.55524        | 64.66013        | 133.9271        | 39.30382        | 157.8064        | 22.37837        | 100.0213        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.033765</b> | <b>-.002120</b> | <b>-.000007</b> | <b>-.000660</b> | <b>-.000654</b> | <b>.0009224</b> | <b>.0000077</b> |
| #2 | <b>-.035896</b> | <b>-.000565</b> | <b>-.000010</b> | <b>-.000391</b> | <b>.001221</b>  | <b>.0007107</b> | <b>.0010680</b> |
| #3 | <b>-.061741</b> | <b>-.001022</b> | <b>-.000097</b> | <b>-.000903</b> | <b>.002141</b>  | <b>.0011216</b> | <b>.0021755</b> |

Sample Name: PB147361BL      Acquired: 8/31/2022 19:28:17      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      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>-.000746</b> | <b>-.000387</b> | <b>-.000007</b> |
| Stddev | .001052         | .000516         | .000058         |
| %RSD   | 141.0346        | 133.1328        | 863.6450        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000462  | .000203  | -.000020 |
| #2 | -.001467 | -.000617 | -.000056 |
| #3 | -.001234 | -.000748 | .000057  |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3163.856</b> | <b>59630.38</b> | <b>9941.583</b> | <b>2128.237</b> | <b>3598.044</b> |
| Stddev    | 30.601          | 108.18          | 396.468         | 10.431          | 5.082           |
| %RSD      | .9671914        | .1814109        | 3.987973        | .4901375        | .1412398        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3199.160 | 59559.84 | 10281.92 | 2135.150 | 3598.124 |
| #2 | 3144.933 | 59576.39 | 9506.25  | 2133.323 | 3592.922 |
| #3 | 3147.475 | 59754.93 | 10036.58 | 2116.238 | 3603.085 |

Sample Name: PB147361BS      Acquired: 8/31/2022 19:32:18      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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>.8113333</b> | <b>2.149522</b> | <b>1.016767</b> | <b>2.107070</b> | <b>.8782222</b> | <b>2.090043</b> |
| Stddev | .0106443        | .014361         | .011247         | .012196         | .0040432        | .057514         |
| %RSD   | 1.311951        | .6680806        | 1.106110        | .5788154        | .4603854        | 2.751798        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7990843 | 2.132940 | 1.003812 | 2.094969 | .8756784 | 2.059404 |
| #2 | .8165790 | 2.157782 | 1.024026 | 2.106880 | .8761038 | 2.054336 |
| #3 | .8183366 | 2.157844 | 1.022464 | 2.119359 | .8828845 | 2.156390 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2216107</b> | <b>.2126905</b> | <b>.1971197</b> | <b>1.077791</b> | <b>.4354060</b> | <b>.2112962</b> |
| Stddev | .0065940        | .0074635        | .0011093        | .036669         | .0020244        | .0012347        |
| %RSD   | 2.975500        | 3.509105        | .5627378        | 3.402262        | .4649503        | .5843668        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2177649 | .2089036 | .1983726 | 1.055288 | .4337066 | .2098704 |
| #2 | .2178425 | .2078795 | .1962628 | 1.057980 | .4348656 | .2120061 |
| #3 | .2292247 | .2212883 | .1967236 | 1.120104 | .4376458 | .2120121 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3419185</b> | <b>3.239249</b> | <b>.2198371</b> | <b>2.155585</b> | <b>.5247342</b> | <b>.0804835</b> |
| Stddev | .0023973        | .018850         | .0089519        | .103943         | .0025772        | .0004865        |
| %RSD   | .7011208        | .5819256        | 4.072042        | 4.822046        | .4911422        | .6045029        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3397900 | 3.218242 | .2152620 | 2.079383 | .5277013 | .0799255 |
| #2 | .3414502 | 3.244820 | .2140974 | 2.113380 | .5230528 | .0807064 |
| #3 | .3445154 | 3.254686 | .2301520 | 2.273993 | .5234485 | .0808187 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.356359</b> | <b>.3275865</b> | <b>.2221100</b> | <b>10.98358</b> | <b>.3160026</b> | <b>.4399092</b> |
| Stddev | .024248         | .0131387        | .0016922        | .09954          | .0094944        | .0023696        |
| %RSD   | .7224546        | 4.010743        | .7618936        | .9062584        | 3.004530        | .5386520        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.333755 | .3200502 | .2202434 | 10.88404 | .3094921 | .4375347 |
| #2 | 3.353351 | .3199517 | .2225428 | 10.98359 | .3116189 | .4399189 |
| #3 | 3.381971 | .3427576 | .2235438 | 11.08312 | .3268968 | .4422739 |

Sample Name: PB147361BS      Acquired: 8/31/2022 19:32:18      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.7313189</b> | <b>.2147120</b> | <b>.9732623</b> | <b>6.114458</b> | <b>F 3.468755</b> | <b>.2291102</b> |
| Stddev | .0059438        | .0100405        | .0185539        | .037341         | .011479           | .0090900        |
| %RSD   | .8127472        | 4.676274        | 1.906360        | .6107062        | .3309256          | 3.967522        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7246895</b> | <b>.2080285</b> | <b>.9778820</b> | <b>6.157009</b> | <b>3.455516</b> | <b>.2232738</b> |
| #2 | <b>.7330952</b> | <b>.2098494</b> | <b>.9528351</b> | <b>6.087146</b> | <b>3.474806</b> | <b>.2244732</b> |
| #3 | <b>.7361720</b> | <b>.2262580</b> | <b>.9890699</b> | <b>6.099219</b> | <b>3.475943</b> | <b>.2395835</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2070425</b> |
| Stddev | .0066185        |
| %RSD   | 3.196677        |

|    |                 |
|----|-----------------|
| #1 | <b>.2033579</b> |
| #2 | <b>.2030863</b> |
| #3 | <b>.2146832</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>2973.154</b> | <b>59566.75</b> | <b>9725.843</b> | <b>1956.959</b> | <b>3454.699</b> |
| Stddev    | 10.903          | 78.60           | 292.847         | 6.153           | 17.242          |
| %RSD      | .3667056        | .1319461        | 3.011017        | .3144004        | .4990950        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2981.589</b> | <b>59477.13</b> | <b>9852.953</b> | <b>1963.237</b> | <b>3474.073</b> |
| #2 | <b>2977.031</b> | <b>59599.17</b> | <b>9933.658</b> | <b>1950.939</b> | <b>3448.985</b> |
| #3 | <b>2960.843</b> | <b>59623.95</b> | <b>9390.918</b> | <b>1956.701</b> | <b>3441.039</b> |

Sample Name: PB147311TB      Acquired: 8/31/2022 19:36:00      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      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    | -.002256 | -.000900 | -.000887 | .0001916 | -.000081 | .0125980 |
| Stddev | .000906  | .000054  | .000856  | .0022498 | .000696  | .0044922 |
| %RSD   | 40.17667 | 6.050587 | 96.50880 | 1174.216 | 861.4064 | 35.65832 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001535 | -.000955 | -.001763 | -.000034 | -.000828 | .0159286 |
| #2 | -.001959 | -.000847 | -.000052 | -.001937 | .000550  | .0143764 |
| #3 | -.003273 | -.000897 | -.000848 | .002546  | .000035  | .0074888 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003879 | -.000102 | -.000050 | .0219312 | .0012790 | -.000086 |
| Stddev | .0003217 | .000021  | .000025  | .0059533 | .0002102 | .000174  |
| %RSD   | 82.95537 | 20.70026 | 50.94541 | 27.14526 | 16.43784 | 201.6224 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0000262 | -.000085 | -.000028 | .0287831 | .0013337 | -.000178 |
| #2 | .0006425 | -.000095 | -.000044 | .0180251 | .0010469 | -.000195 |
| #3 | .0004949 | -.000126 | -.000078 | .0189855 | .0014565 | .000114  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003040 | .0605726 | .0041931 | .0094425 | .0004031 | -.000148 |
| Stddev | .0001615 | .0013550 | .0006366 | .0102024 | .0001351 | .000035  |
| %RSD   | 53.11150 | 2.236920 | 15.18162 | 108.0482 | 33.50652 | 23.97500 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0004227 | .0596982 | .0048105 | .0138328 | .0005447 | -.000110 |
| #2 | .0001202 | .0598862 | .0035389 | -.002220 | .0003890 | -.000153 |
| #3 | .0003692 | .0621334 | .0042301 | .016715  | .0002756 | -.000180 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 294.3510 | -.000116 | .0044493 | .0334982 | -.000767 | .0001885 |
| Stddev | .3920      | .000897  | .0001206 | .0129638 | .000802  | .0001158 |
| %RSD   | .1331624   | 771.2994 | 2.710423 | 38.70010 | 104.5606 | 61.44197 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 294.5251 | -.001037 | .0043542 | .0350621 | .000045  | .0000824 |
| #2 | 294.6258 | -.000066 | .0044087 | .0456091 | -.001559 | .0003121 |
| #3 | 293.9021 | .000754  | .0045849 | .0198234 | -.000789 | .0001710 |

Sample Name: PB147311TB      Acquired: 8/31/2022 19:36:00      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      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    | .0005797 | -.001438 | .0516828 | .0044691 | F .0284025 | -.001022 |
| Stddev | .0001073 | .001245  | .0041350 | .0002750 | .0051732   | .000981  |
| %RSD   | 18.51423 | 86.61062 | 8.000668 | 6.152772 | 18.21399   | 95.97306 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0005159 | -.000009 | .0521140 | .0047201 | .0343158 | .000094  |
| #2 | .0007036 | -.002009 | .0555853 | .0041752 | .0247131 | -.001746 |
| #3 | .0005196 | -.002295 | .0473491 | .0045121 | .0261786 | -.001414 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000025 |
| Stddev | .000032  |
| %RSD   | 125.2833 |

|    |          |
|----|----------|
| #1 | -.000028 |
| #2 | .000007  |
| #3 | -.000056 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2893.876 | 55428.83 | 10369.08 | 1990.487 | 3070.223 |
| Stddev    | 126.688  | 239.48   | 737.81   | 28.186   | 68.769   |
| %RSD      | 4.377806 | .4320478 | 7.115452 | 1.416059 | 2.239863 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3026.061 | 55392.96 | 9657.52  | 1996.592 | 3036.421 |
| #2 | 2773.514 | 55209.31 | 11130.60 | 1959.748 | 3024.897 |
| #3 | 2882.052 | 55684.22 | 10319.13 | 2015.121 | 3149.351 |



Sample Name: PB147348BL      Acquired: 8/31/2022 19:40:11      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB147348BL      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000250</b> | <b>.0008104</b> | <b>-.001213</b> | <b>-.000529</b> | <b>-.000158</b> | <b>.0047403</b> | <b>.0003995</b> |
| Stddev | .001275         | .0002148        | .000848         | .001363         | .000394         | .0036365        | .0003821        |
| %RSD   | 508.9895        | 26.50351        | 69.90362        | 257.4711        | 249.5163        | 76.71432        | 95.64984        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001710</b> | <b>.0008326</b> | <b>-.001002</b> | <b>-.002069</b> | <b>.000018</b>  | <b>.0020980</b> | <b>.0000821</b> |
| #2 | <b>.000646</b>  | <b>.0005854</b> | <b>-.000491</b> | <b>-.000039</b> | <b>-.000609</b> | <b>.0032352</b> | <b>.0008236</b> |
| #3 | <b>.000312</b>  | <b>.0010132</b> | <b>-.002147</b> | <b>.000521</b>  | <b>.000118</b>  | <b>.0088877</b> | <b>.0002927</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000005</b> | <b>.0000181</b> | <b>.0011587</b> | <b>.0004493</b> | <b>.0001777</b> | <b>.0000441</b> | <b>.0018361</b> |
| Stddev | .000046         | .0000340        | .0025380        | .0000969        | .0000918        | .0002443        | .0038190        |
| %RSD   | 920.3015        | 187.6201        | 219.0369        | 21.56882        | 51.63394        | 554.0589        | 207.9971        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000057</b> | <b>.0000574</b> | <b>.0018035</b> | <b>.0004537</b> | <b>.0002835</b> | <b>.0001860</b> | <b>.0061911</b> |
| #2 | <b>.000033</b>  | <b>-.000002</b> | <b>-.001639</b> | <b>.0005438</b> | <b>.0001301</b> | <b>-.000238</b> | <b>.0002583</b> |
| #3 | <b>.000009</b>  | <b>-.000001</b> | <b>.003312</b>  | <b>.0003502</b> | <b>.0001196</b> | <b>.000184</b>  | <b>-.000941</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000142</b> | <b>.0021371</b> | <b>-.000250</b> | <b>.0000727</b> | <b>.0249177</b> | <b>-.002598</b> | <b>.0000856</b> |
| Stddev | .000090         | .0179629        | .000241         | .0001402        | .0029897        | .001698         | .0002546        |
| %RSD   | 63.58970        | 840.5353        | 96.48010        | 193.0526        | 11.99820        | 65.33968        | 297.2888        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000120</b> | <b>-.013369</b> | <b>.000016</b>  | <b>.0001966</b> | <b>.0214665</b> | <b>-.003603</b> | <b>.0001769</b> |
| #2 | <b>-.000065</b> | <b>.021821</b>  | <b>-.000312</b> | <b>.0001010</b> | <b>.0265733</b> | <b>-.003553</b> | <b>-.000202</b> |
| #3 | <b>-.000241</b> | <b>-.002040</b> | <b>-.000453</b> | <b>-.000080</b> | <b>.0267134</b> | <b>-.000638</b> | <b>.000282</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.008564</b> | <b>-.002717</b> | <b>-.000039</b> | <b>-.000429</b> | <b>-.000499</b> | <b>-.002131</b> | <b>.0005637</b> |
| Stddev | .014178         | .000160         | .000080         | .000464         | .002044         | .008134         | .0019056        |
| %RSD   | 165.5435        | 5.891039        | 206.7141        | 108.1185        | 409.6520        | 381.7656        | 338.0647        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.016564</b> | <b>-.002573</b> | <b>-.000113</b> | <b>-.000944</b> | <b>.001740</b>  | <b>.004680</b>  | <b>-.001601</b> |
| #2 | <b>-.016935</b> | <b>-.002889</b> | <b>.000045</b>  | <b>-.000043</b> | <b>-.000971</b> | <b>.000065</b>  | <b>.001304</b>  |
| #3 | <b>.007805</b>  | <b>-.002687</b> | <b>-.000048</b> | <b>-.000300</b> | <b>-.002266</b> | <b>-.011136</b> | <b>.001988</b>  |

Sample Name: PB147348BL      Acquired: 8/31/2022 19:40:11      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PB147348BL      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000129</b> | <b>.0000588</b> | <b>.0000233</b> |
| Stddev | .002087         | .0008704        | .0000120        |
| %RSD   | 1622.310        | 1481.044        | 51.73814        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .001992  | .0009698 | .0000354 |
| #2 | -.002180 | -.000029 | .0000230 |
| #3 | -.000198 | -.000764 | .0000114 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3216.079</b> | <b>58870.96</b> | <b>10138.23</b> | <b>2124.313</b> | <b>3824.169</b> |
| Stddev    | 217.136         | 54.70           | 340.28          | 7.809           | 267.573         |
| %RSD      | 6.751563        | .0929232        | 3.356394        | .3675921        | 6.996900        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2965.742 | 58808.31 | 10529.98 | 2115.506 | 3515.922 |
| #2 | 3329.146 | 58895.28 | 9968.70  | 2130.392 | 3960.036 |
| #3 | 3353.350 | 58909.28 | 9916.02  | 2127.039 | 3996.549 |

Sample Name: PB147348BS      Acquired: 8/31/2022 19:44:13      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB147348BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7288041</b> | <b>1.995060</b> | <b>.9458838</b> | <b>1.899217</b> | <b>.7883557</b> | <b>1.938779</b> |
| Stddev | .0208046        | .013639         | .0057733        | .058873         | .0218578        | .058612         |
| %RSD   | 2.854615        | .6836401        | .6103589        | 3.099851        | 2.772579        | 3.023155        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7137391 | 1.983654 | .9405256 | 1.866507 | .7756556 | 1.922849 |
| #2 | .7525420 | 2.010168 | .9519977 | 1.967182 | .8135947 | 1.889779 |
| #3 | .7201313 | 1.991359 | .9451281 | 1.863963 | .7758168 | 2.003710 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2046511</b> | <b>.2026032</b> | <b>.1884592</b> | <b>1.019719</b> | <b>.4087274</b> | <b>.1988527</b> |
| Stddev | .0066076        | .0075695        | .0008064        | .042696         | .0001756        | .0010048        |
| %RSD   | 3.228720        | 3.736119        | .4279113        | 4.187000        | .0429714        | .5052729        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2034841 | .2004493 | .1881210 | 1.000861 | .4088537 | .1985949 |
| #2 | .1987048 | .1963441 | .1878769 | .989699  | .4085268 | .1980020 |
| #3 | .2117645 | .2110163 | .1893797 | 1.068596 | .4088016 | .1999612 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3104993</b> | <b>3.038678</b> | <b>.2078737</b> | <b>2.039727</b> | <b>.4990724</b> | <b>.0752938</b> |
| Stddev | .0065949        | .026549         | .0081184        | .117154         | .0020479        | .0001058        |
| %RSD   | 2.123954        | .8737084        | 3.905442        | 5.743615        | .4103494        | .1405137        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3063844 | 3.013376 | .2028512 | 1.944032 | .4987790 | .0751834 |
| #2 | .3181059 | 3.036340 | .2035301 | 2.004768 | .4971870 | .0753037 |
| #3 | .3070077 | 3.066319 | .2172398 | 2.170381 | .5012512 | .0753943 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.160270</b> | <b>.3139156</b> | <b>.2055573</b> | <b>10.32260</b> | <b>.2998381</b> | <b>.4001045</b> |
| Stddev | .049710         | .0216007        | .0005090        | .26277          | .0099487        | .0087788        |
| %RSD   | 1.572956        | 6.881057        | .2475993        | 2.545611        | 3.318015        | 2.194140        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.102954 | .2967803 | .2050011 | 10.05499 | .2963289 | .3944990 |
| #2 | 3.186255 | .3067867 | .2059999 | 10.33255 | .2921195 | .4102218 |
| #3 | 3.191602 | .3381796 | .2056708 | 10.58025 | .3110658 | .3955928 |

Sample Name: PB147348BS      Acquired: 8/31/2022 19:44:13      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB147348BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6860685</b> | <b>.2071077</b> | <b>.9200198</b> | <b>5.831299</b> | <b>F -.005292</b> | <b>.2205018</b> |
| Stddev | .0023915        | .0146862        | .0373198        | .032587         | .002046           | .0137079        |
| %RSD   | .3485830        | 7.091081        | 4.056411        | .5588375        | 38.66311          | 6.216682        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6867127 | .1968126 | .8886749 | 5.835120 | -.004360 | .2117499 |
| #2 | .6834209 | .2005852 | .9100820 | 5.796970 | -.007639 | .2134557 |
| #3 | .6880720 | .2239254 | .9613026 | 5.861808 | -.003878 | .2362996 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1912282</b> |
| Stddev | .0059398        |
| %RSD   | 3.106145        |

|    |          |
|----|----------|
| #1 | .1899939 |
| #2 | .1860026 |
| #3 | .1976883 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3082.957</b> | <b>59162.83</b> | <b>9597.111</b> | <b>1954.085</b> | <b>3468.917</b> |
| Stddev    | 88.091          | 149.92          | 325.487         | 8.410           | 10.018          |
| %RSD      | 2.857357        | .2533990        | 3.391506        | .4303874        | .2888056        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3123.387 | 59003.45 | 9651.511 | 1945.595 | 3467.558 |
| #2 | 2981.908 | 59184.00 | 9891.971 | 1954.246 | 3459.648 |
| #3 | 3143.575 | 59301.04 | 9247.853 | 1962.414 | 3479.546 |

Sample Name: N4379-05      Acquired: 8/31/2022 19:47:58      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-03-9-11      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0050378</b> | <b>.0183242</b> | <b>.0323808</b> | <b>-.020757</b> | <b>-.001083</b> | <b>71.29456</b> | <b>.1979353</b> |
| Stddev | .0013914        | .0005469        | .0010758        | .001204         | .000989         | .22381          | .0007506        |
| %RSD   | 27.61841        | 2.984785        | 3.322464        | 5.799876        | 91.34352        | .3139174        | .3791919        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0036876 | .0178690 | .0314661 | -.019372 | -.000093 | 71.04746 | .1973506 |
| #2 | .0064670 | .0181728 | .0335661 | -.021551 | -.001084 | 71.48365 | .1987817 |
| #3 | .0049588 | .0189309 | .0321103 | -.021347 | -.002071 | 71.35256 | .1976737 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0046068</b> | <b>.0042116</b> | <b>20.81214</b> | <b>.0551379</b> | <b>.0587822</b> | <b>.1060393</b> | <b>159.1283</b> |
| Stddev | .0000293        | .0004555        | .08001          | .0005999        | .0018223        | .0009459        | 1.1600          |
| %RSD   | .6356774        | 10.81612        | .3844167        | 1.088009        | 3.100073        | .8920550        | .7289857        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0046037 | .0040289 | 20.71990 | .0549578 | .0576580 | .1065214 | 157.8174 |
| #2 | .0046376 | .0047301 | 20.85390 | .0546486 | .0608847 | .1049494 | 159.5449 |
| #3 | .0045793 | .0038757 | 20.86263 | .0558072 | .0578038 | .1066470 | 160.0224 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.635133</b> | <b>34.82221</b> | <b>.0939853</b> | <b>.0046584</b> | <b>3.740590</b> | <b>.1683661</b> | <b>.3635670</b> |
| Stddev | .003947         | .22563          | .0021470        | .0001658        | .016294         | .0011814        | .0029549        |
| %RSD   | .2413857        | .6479435        | 2.284380        | 3.558278        | .4355923        | .7016892        | .8127394        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.630880 | 34.56985 | .0928614 | .0045013 | 3.722118 | .1671059 | .3601594 |
| #2 | 1.635840 | 34.89232 | .0964610 | .0048317 | 3.752921 | .1685438 | .3654197 |
| #3 | 1.638678 | 35.00446 | .0926336 | .0046422 | 3.746730 | .1694486 | .3651219 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.783650</b> | <b>-.076473</b> | <b>.0020568</b> | <b>.0073117</b> | <b>3.140516</b> | <b>6.185628</b> | <b>7.076450</b> |
| Stddev | .009350         | .008788         | .0000710        | .0003314        | .009898         | .126294         | .157077         |
| %RSD   | .1954533        | 11.49156        | 3.453107        | 4.532026        | .3151729        | 2.041731        | 2.219708        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.773251 | -.086516 | .0020498 | .0070420 | 3.130538 | 6.039965 | 6.975353 |
| #2 | 4.786336 | -.072706 | .0019896 | .0072114 | 3.140677 | 6.264525 | 7.257412 |
| #3 | 4.791362 | -.070196 | .0021311 | .0076816 | 3.150332 | 6.252394 | 6.996585 |

Sample Name: N4379-05      Acquired: 8/31/2022 19:47:58      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB-03-9-11      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2722400</b> | <b>.1230099</b> | <b>-.105180</b> |
| Stddev | .0096702        | .0006748        | .001218         |
| %RSD   | 3.552068        | .5485540        | 1.158212        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2670202</b> | <b>.1227726</b> | <b>-.103857</b> |
| #2 | <b>.2833984</b> | <b>.1237713</b> | <b>-.105428</b> |
| #3 | <b>.2663015</b> | <b>.1224859</b> | <b>-.106255</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>3662.874</b> | <b>72886.31</b> | <b>11621.80</b> | <b>2545.672</b> | <b>3310.767</b> |
| Stddev    | 4.318           | 286.12          | 20.18           | 42.395          | 111.300         |
| %RSD      | .1178793        | .3925623        | .1736264        | 1.665361        | 3.361752        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3666.856</b> | <b>73075.37</b> | <b>11616.68</b> | <b>2594.003</b> | <b>3374.476</b> |
| #2 | <b>3663.483</b> | <b>73026.41</b> | <b>11644.05</b> | <b>2528.246</b> | <b>3182.251</b> |
| #3 | <b>3658.285</b> | <b>72557.13</b> | <b>11604.68</b> | <b>2514.768</b> | <b>3375.575</b> |

Sample Name: CCV06      Acquired: 8/31/2022 19:51:48      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV19373      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.249646</b> | <b>5.241962</b> | <b>5.167510</b> | <b>5.279236</b> | <b>5.253364</b> | <b>10.02801</b> | <b>10.03842</b> |
| Stddev | .030474         | .009364         | .016236         | .020713         | .011572         | .10187          | .14693          |
| %RSD   | .5804979        | .1786424        | .3142020        | .3923524        | .2202807        | 1.015873        | 1.463643        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.216411 | 5.231913 | 5.149770 | 5.258552 | 5.240045 | 9.95145  | 10.00215 |
| #2 | 5.276275 | 5.243531 | 5.171129 | 5.279177 | 5.260955 | 10.14363 | 10.20009 |
| #3 | 5.256252 | 5.250443 | 5.181632 | 5.299978 | 5.259093 | 9.98894  | 9.91303  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2560586</b> | <b>2.587544</b> | <b>25.16209</b> | <b>1.045805</b> | <b>2.598402</b> | <b>1.315496</b> | <b>5.195382</b> |
| Stddev | .0027206        | .012684         | .34327          | .003327         | .011601         | .002998         | .024539         |
| %RSD   | 1.062505        | .4902117        | 1.364221        | .3180992        | .4464724        | .2278850        | .4723244        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2542709 | 2.573368 | 24.86661 | 1.047088 | 2.585418 | 1.312706 | 5.168588 |
| #2 | .2591896 | 2.591439 | 25.53863 | 1.042027 | 2.602041 | 1.315117 | 5.200795 |
| #3 | .2547152 | 2.597823 | 25.08103 | 1.048299 | 2.607747 | 1.318665 | 5.216762 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.498021</b> | <b>25.33400</b> | <b>2.587746</b> | <b>1.318623</b> | <b>25.83387</b> | <b>2.552767</b> | <b>2.626050</b> |
| Stddev | .029409         | .29926          | .009240         | .001034         | .06324          | .035952         | .003831         |
| %RSD   | 1.177306        | 1.181256        | .3570498        | .0783905        | .2447891        | 1.408335        | .1458738        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.471125 | 25.03907 | 2.577143 | 1.319767 | 25.90201 | 2.522094 | 2.629846 |
| #2 | 2.529424 | 25.63741 | 2.592023 | 1.317755 | 25.77706 | 2.592329 | 2.626119 |
| #3 | 2.493516 | 25.32551 | 2.594073 | 1.318349 | 25.82254 | 2.543880 | 2.622186 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.44589</b> | <b>5.062669</b> | <b>5.254534</b> | <b>5.181585</b> | <b>5.026026</b> | <b>5.180848</b> | <b>5.331266</b> |
| Stddev | .07875          | .058270         | .023107         | .008485         | .059729         | .078796         | .024153         |
| %RSD   | .3094699        | 1.150983        | .4397490        | .1637514        | 1.188403        | 1.520915        | .4530371        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.50831 | 5.041339 | 5.228902 | 5.173382 | 4.977687 | 5.155356 | 5.303648 |
| #2 | 25.35741 | 5.128599 | 5.260933 | 5.181045 | 5.092799 | 5.117953 | 5.348436 |
| #3 | 25.47193 | 5.018069 | 5.273766 | 5.190326 | 5.007592 | 5.269234 | 5.341714 |

Sample Name: CCV06      Acquired: 8/31/2022 19:51:48      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV19373      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.194604</b> | <b>5.168248</b> | <b>5.013535</b> |
| Stddev | .004224         | .063957         | .040537         |
| %RSD   | .0813139        | 1.237506        | .8085461        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>5.189824</b> | <b>5.138100</b> | <b>4.983742</b> |
| #2 | <b>5.197834</b> | <b>5.241707</b> | <b>5.059697</b> |
| #3 | <b>5.196154</b> | <b>5.124936</b> | <b>4.997167</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>2883.141</b> | <b>57179.61</b> | <b>9578.758</b> | <b>1884.482</b> | <b>3138.835</b> |
| Stddev    | 8.659           | 141.40          | 108.082         | 3.407           | 9.592           |
| %RSD      | .3003173        | .2472957        | 1.128352        | .1807936        | .3055973        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2893.021</b> | <b>57016.49</b> | <b>9630.096</b> | <b>1881.492</b> | <b>3149.691</b> |
| #2 | <b>2876.874</b> | <b>57267.30</b> | <b>9454.575</b> | <b>1883.762</b> | <b>3131.505</b> |
| #3 | <b>2879.529</b> | <b>57255.05</b> | <b>9651.604</b> | <b>1888.191</b> | <b>3135.309</b> |



Sample Name: CCB06      Acquired: 8/31/2022 19:55:43      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB19373      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001829</b> | <b>.0009155</b> | <b>-.001208</b> | <b>.0007476</b> | <b>.0055429</b> | <b>.0084796</b> | <b>.0003236</b> |
| Stddev | .000828         | .0014607        | .000826         | .0014361        | .0012476        | .0033676        | .0003670        |
| %RSD   | 45.28215        | 159.5471        | 68.36091        | 192.0869        | 22.50841        | 39.71366        | 113.4211        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002752</b> | <b>-.000302</b> | <b>-.001957</b> | <b>-.000861</b> | <b>.0060463</b> | <b>.0068918</b> | <b>.0000801</b> |
| #2 | <b>-.001584</b> | <b>.000514</b>  | <b>-.001345</b> | <b>.001205</b>  | <b>.0064602</b> | <b>.0123476</b> | <b>.0001449</b> |
| #3 | <b>-.001151</b> | <b>.002535</b>  | <b>-.000322</b> | <b>.001899</b>  | <b>.0041222</b> | <b>.0061995</b> | <b>.0007457</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000011</b> | <b>.0000225</b> | <b>-.001744</b> | <b>.0001619</b> | <b>-.000010</b> | <b>-.000095</b> | <b>.0046373</b> |
| Stddev | .0000259        | .0000693        | .007557         | .0004688        | .000136         | .000181         | .0057109        |
| %RSD   | 2415.367        | 308.2660        | 433.2590        | 289.6135        | 1355.871        | 191.4055        | 123.1500        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000277</b> | <b>.0000074</b> | <b>.003360</b>  | <b>-.000330</b> | <b>-.000031</b> | <b>-.000145</b> | <b>.0100784</b> |
| #2 | <b>-.000024</b> | <b>.0000980</b> | <b>-.010425</b> | <b>.000603</b>  | <b>.000136</b>  | <b>-.000246</b> | <b>-.001310</b> |
| #3 | <b>-.000001</b> | <b>-.000038</b> | <b>.001833</b>  | <b>.000213</b>  | <b>-.000135</b> | <b>.000106</b>  | <b>.005143</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000194</b> | <b>.0112798</b> | <b>-.000144</b> | <b>.0000711</b> | <b>-.001484</b> | <b>.0003048</b> | <b>.0002799</b> |
| Stddev | .000647         | .0042760        | .000228         | .0002913        | .004635         | .0024684        | .0003095        |
| %RSD   | 333.8316        | 37.90855        | 158.6086        | 409.7150        | 312.3084        | 809.8588        | 110.5989        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000657</b> | <b>.0134257</b> | <b>.000115</b>  | <b>-.000172</b> | <b>-.000995</b> | <b>-.001277</b> | <b>.0005632</b> |
| #2 | <b>-.000469</b> | <b>.0140579</b> | <b>-.000317</b> | <b>.000394</b>  | <b>.002887</b>  | <b>.003149</b>  | <b>.0003268</b> |
| #3 | <b>.000545</b>  | <b>.0063558</b> | <b>-.000229</b> | <b>-.000008</b> | <b>-.006344</b> | <b>-.000958</b> | <b>-.000050</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0013829</b> | <b>.0082234</b> | <b>.0024065</b> | <b>.0001510</b> | <b>.0008050</b> | <b>-.000338</b> | <b>-.000130</b> |
| Stddev | .0171189        | .0008322        | .0007545        | .0002211        | .0007838        | .003122         | .000898         |
| %RSD   | 1237.898        | 10.12026        | 31.35125        | 146.4011        | 97.37144        | 924.2618        | 691.2755        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0123336</b> | <b>.0080591</b> | <b>.0032773</b> | <b>.0003749</b> | <b>.0010080</b> | <b>-.003317</b> | <b>.000551</b>  |
| #2 | <b>-.018344</b> | <b>.0091254</b> | <b>.0019498</b> | <b>.0001453</b> | <b>.0014673</b> | <b>-.000607</b> | <b>.000207</b>  |
| #3 | <b>.010160</b>  | <b>.0074855</b> | <b>.0019924</b> | <b>-.000067</b> | <b>-.000060</b> | <b>.002910</b>  | <b>-.001148</b> |

Sample Name: CCB06      Acquired: 8/31/2022 19:55:43      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB19373      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000650</b> | <b>-.000728</b> | <b>-.000024</b> |
| Stddev | .002422         | .000268         | .000046         |
| %RSD   | 372.6647        | 36.88808        | 194.4683        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001928</b> | <b>-.000988</b> | <b>.000014</b>  |
| #2 | <b>.002143</b>  | <b>-.000452</b> | <b>-.000075</b> |
| #3 | <b>-.002164</b> | <b>-.000743</b> | <b>-.000010</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>3223.793</b> | <b>60118.63</b> | <b>9960.108</b> | <b>2106.373</b> | <b>3605.667</b> |
| Stddev    | 188.081         | 154.95          | 433.934         | 56.058          | 3.609           |
| %RSD      | 5.834160        | .2577346        | 4.356719        | 2.661363        | .1001057        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3272.419</b> | <b>60004.58</b> | <b>10451.82</b> | <b>2051.920</b> | <b>3605.626</b> |
| #2 | <b>3382.786</b> | <b>60295.04</b> | <b>9630.82</b>  | <b>2163.909</b> | <b>3609.298</b> |
| #3 | <b>3016.174</b> | <b>60056.27</b> | <b>9797.67</b>  | <b>2103.290</b> | <b>3602.079</b> |

Sample Name: N4379-05DUP      Acquired: 8/31/2022 19:59:46      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-03-9-11DU      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0051586 | .0177774 | .0303896 | -.019788 | .0005648 | 71.07535 | .2018247 |
| Stddev | .0012037 | .0007207 | .0013647 | .002946  | .0005543 | .13011   | .0007955 |
| %RSD   | 23.33324 | 4.054273 | 4.490628 | 14.88695 | 98.13429 | .1830608 | .3941385 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0046602 | .0172843 | .0316272 | -.016625 | .0003151 | 70.93996 | .2009310 |
| #2 | .0042841 | .0186045 | .0289261 | -.020285 | .0001794 | 71.19944 | .2020878 |
| #3 | .0065314 | .0174432 | .0306155 | -.022453 | .0012001 | 71.08666 | .2024553 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0046341 | .0049760 | 20.69060 | .0538069 | .0597458 | .1049780 | 155.9925 |
| Stddev | .0000468 | .0008826 | .07202   | .0003167 | .0026418 | .0011537 | .5583    |
| %RSD   | 1.010020 | 17.73756 | .3480754 | .5885189 | 4.421799 | 1.098945 | .3578863 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0046485 | .0047361 | 20.60751 | .0540566 | .0586839 | .1037162 | 155.4661 |
| #2 | .0045818 | .0042381 | 20.73517 | .0534507 | .0578000 | .1059787 | 155.9334 |
| #3 | .0046720 | .0059538 | 20.72912 | .0539133 | .0627533 | .1052393 | 156.5779 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.637561 | 34.53281 | .0935849 | .0050556 | 3.604506 | .1697784 | .3582882 |
| Stddev | .004286  | .17012   | .0040630 | .0003055 | .013059  | .0020729 | .0049050 |
| %RSD   | .2617443 | .4926461 | 4.341536 | 6.042868 | .3622876 | 1.220964 | 1.369016 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.634256 | 34.35399 | .0916106 | .0048648 | 3.614988 | .1673929 | .3527512 |
| #2 | 1.642404 | 34.55179 | .0908862 | .0048940 | 3.589877 | .1708010 | .3620892 |
| #3 | 1.636023 | 34.69265 | .0982578 | .0054080 | 3.608651 | .1711413 | .3600241 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.744417 | -.092318 | .0024729 | .0067029 | 3.151582 | 5.930490 | 7.140787 |
| Stddev | .022602  | .010794  | .0000842 | .0004475 | .012196  | .016699  | .383364  |
| %RSD   | .4763910 | 11.69239 | 3.403517 | 6.675411 | .3869757 | .2815733 | 5.368659 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.769794 | -.104562 | .0024021 | .0068929 | 3.143240 | 5.918369 | 6.919447 |
| #2 | 4.737005 | -.088212 | .0024506 | .0070239 | 3.165579 | 5.923565 | 6.919456 |
| #3 | 4.726451 | -.084179 | .0025660 | .0061918 | 3.145927 | 5.949537 | 7.583458 |

Sample Name: N4379-05DUP      Acquired: 8/31/2022 19:59:46      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB-03-9-11DU      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2643452</b> | <b>.1212795</b> | <b>-.102349</b> |
| Stddev | .0187474        | .0005290        | .000717         |
| %RSD   | 7.092025        | .4362151        | .7002548        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2530072</b> | <b>.1210525</b> | <b>-.101851</b> |
| #2 | <b>.2540439</b> | <b>.1209017</b> | <b>-.102025</b> |
| #3 | <b>.2859846</b> | <b>.1218841</b> | <b>-.103170</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>3720.997</b> | <b>76495.73</b> | <b>11944.51</b> | <b>2613.076</b> | <b>3355.811</b> |
| Stddev    | 4.822           | 101.27          | 23.34           | 48.826          | 129.954         |
| %RSD      | .1295806        | .1323827        | .1954420        | 1.868511        | 3.872498        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3726.500</b> | <b>76382.46</b> | <b>11947.55</b> | <b>2669.252</b> | <b>3392.349</b> |
| #2 | <b>3718.976</b> | <b>76577.53</b> | <b>11919.79</b> | <b>2589.129</b> | <b>3463.584</b> |
| #3 | <b>3717.514</b> | <b>76527.18</b> | <b>11966.18</b> | <b>2580.848</b> | <b>3211.500</b> |

Sample Name: N4379-05LX5      Acquired: 8/31/2022 20:03:35      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA11262      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0021673 | .0041565 | .0050160 | -.005925 | .0006077 | 15.63016 | .0416523 |
| Stddev | .0004101 | .0015894 | .0009553 | .001642  | .0014275 | .43341   | .0006089 |
| %RSD   | 18.92187 | 38.23833 | 19.04417 | 27.71061 | 234.8928 | 2.772884 | 1.461957 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0017035 | .0059673 | .0060545 | -.007268 | .0014502 | 15.13183 | .0409519 |
| #2 | .0023162 | .0035100 | .0041748 | -.006414 | -.001040 | 15.83941 | .0420562 |
| #3 | .0024820 | .0029923 | .0048187 | -.004095 | .001414  | 15.91923 | .0419489 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009832 | .0002171 | 4.621720 | .0125603 | .0110292 | .0241744 | 35.35551 |
| Stddev | .0000051 | .0000482 | .134570  | .0002475 | .0002050 | .0007674 | .29036   |
| %RSD   | .5186094 | 22.17918 | 2.911679 | 1.970641 | 1.858914 | 3.174581 | .8212685 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0009869 | .0002577 | 4.466453 | .0126371 | .0108164 | .0234652 | 35.04062 |
| #2 | .0009774 | .0001639 | 4.694058 | .0122835 | .0110458 | .0240690 | 35.41325 |
| #3 | .0009854 | .0002298 | 4.704650 | .0127604 | .0112254 | .0249892 | 35.61267 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3683136 | 7.616606 | .0177726 | .0013102 | .8251976 | .0369703 | .0821498 |
| Stddev | .0108261 | .235492  | .0003864 | .0000715 | .0027842 | .0033149 | .0011421 |
| %RSD   | 2.939360 | 3.091827 | 2.174053 | 5.455033 | .3374032 | 8.966406 | 1.390286 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3558154 | 7.344685 | .0174869 | .0013915 | .8221109 | .0336273 | .0833443 |
| #2 | .3747882 | 7.751654 | .0176188 | .0012571 | .8259624 | .0402564 | .0820365 |
| #3 | .3743371 | 7.753478 | .0182122 | .0012821 | .8275196 | .0370273 | .0810685 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9650166 | -.019164 | .0004357 | .0018400 | .6940799 | 1.138700 | 1.327473 |
| Stddev | .0169125 | .002212  | .0002458 | .0003561 | .0183581 | .017146  | .026535  |
| %RSD   | 1.752565 | 11.54373 | 56.40893 | 19.35408 | 2.644958 | 1.505790 | 1.998912 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9498682 | -.016650 | .0002756 | .0021575 | .6730284 | 1.119073 | 1.308390 |
| #2 | .9619171 | -.020026 | .0003128 | .0019075 | .7024493 | 1.150769 | 1.316255 |
| #3 | .9832645 | -.020815 | .0007187 | .0014550 | .7067618 | 1.146259 | 1.357775 |

Sample Name: N4379-05LX5      Acquired: 8/31/2022 20:03:35      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA11262      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0516411</b> | <b>.0269121</b> | <b>-.022479</b> |
| Stddev | .0018419        | .0010379        | .000280         |
| %RSD   | 3.566794        | 3.856495        | 1.244067        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0515508</b> | <b>.0258852</b> | <b>-.022800</b> |
| #2 | <b>.0498460</b> | <b>.0268905</b> | <b>-.022352</b> |
| #3 | <b>.0535266</b> | <b>.0279606</b> | <b>-.022285</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>3202.393</b> | <b>63831.73</b> | <b>9988.113</b> | <b>2178.878</b> | <b>3470.888</b> |
| Stddev    | 46.934          | 256.22          | 207.709         | 44.974          | 9.476           |
| %RSD      | 1.465583        | .4014044        | 2.079565        | 2.064105        | .2730001        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3256.587</b> | <b>63613.27</b> | <b>10223.56</b> | <b>2143.893</b> | <b>3460.113</b> |
| #2 | <b>3175.446</b> | <b>63768.16</b> | <b>9830.80</b>  | <b>2163.133</b> | <b>3477.922</b> |
| #3 | <b>3175.145</b> | <b>64113.75</b> | <b>9909.99</b>  | <b>2229.608</b> | <b>3474.629</b> |

Sample Name: N4379-06      Acquired: 8/31/2022 20:07:31      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: N4379-05MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6258040</b> | <b>1.926366</b> | <b>.9699511</b> | <b>1.526846</b> | <b>.6540450</b> | <b>69.85361</b> |
| Stddev | .0052508        | .047258         | .0276777        | .005109         | .0027785        | .18740          |
| %RSD   | .8390476        | 2.453246        | 2.853517        | .3345997        | .4248204        | .2682731        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6258522 | 1.903202 | .9550485 | 1.521184 | .6535431 | 69.64723 |
| #2 | .6205292 | 1.895158 | .9529180 | 1.528243 | .6515517 | 70.01315 |
| #3 | .6310305 | 1.980737 | 1.001887 | 1.531110 | .6570403 | 69.90044 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3397778</b> | <b>.1760279</b> | <b>.1937909</b> | <b>18.59234</b> | <b>.3853737</b> | <b>.2506382</b> |
| Stddev | .0009055        | .0009384        | .0027843        | .01035          | .0016709        | .0067468        |
| %RSD   | .2665029        | .5331003        | 1.436732        | .0556597        | .4335901        | 2.691841        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3394323 | .1771063 | .1922284 | 18.59909 | .3871968 | .2463867 |
| #2 | .3408052 | .1753968 | .1921389 | 18.58043 | .3839150 | .2471105 |
| #3 | .3390958 | .1755807 | .1970055 | 18.59751 | .3850092 | .2584175 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3474227</b> | <b>144.9841</b> | <b>1.618235</b> | <b>34.08852</b> | <b>.5778101</b> | <b>.0676773</b> |
| Stddev | .0014268        | .0798           | .004364         | .08495          | .0078448        | .0004107        |
| %RSD   | .4106848        | .0550297        | .2696930        | .2491999        | 1.357684        | .6068513        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3462607 | 144.9352 | 1.622637 | 34.01926 | .5736639 | .0672103 |
| #2 | .3469923 | 145.0761 | 1.618156 | 34.06298 | .5729083 | .0679824 |
| #3 | .3490152 | 144.9409 | 1.613910 | 34.18331 | .5868580 | .0678391 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.528392</b> | <b>.4115937</b> | <b>.5027237</b> | <b>12.17364</b> | <b>.1895930</b> | <b>.3348392</b> |
| Stddev | .024869         | .0020503        | .0002692        | .03882          | .0022417        | .0016417        |
| %RSD   | .4498374        | .4981239        | .0535527        | .3189068        | 1.182385        | .4902867        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.523489 | .4132745 | .5025367 | 12.14246 | .1886536 | .3338163 |
| #2 | 5.555347 | .4093095 | .5026022 | 12.21712 | .1921516 | .3339685 |
| #3 | 5.506340 | .4121971 | .5030323 | 12.16135 | .1879738 | .3367328 |

Sample Name: N4379-06      Acquired: 8/31/2022 20:07:31      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: N4379-05MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.7015536</b> | <b>3.112092</b> | <b>7.183020</b> | <b>F 11.62667</b> | <b>.1934298</b> | <b>.2971335</b> |
| Stddev | .0180172        | .008831         | .086497         | .26211            | .0051057        | .0008321        |
| %RSD   | 2.568180        | .2837585        | 1.204181        | 2.254391          | 2.639564        | .2800419        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6911298 | 3.103905 | 7.148827 | 11.47939 | .1895514 | .2962413 |
| #2 | .6911730 | 3.121450 | 7.281386 | 11.47133 | .1915237 | .2972707 |
| #3 | .7223580 | 3.110921 | 7.118846 | 11.92930 | .1992144 | .2978885 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0700608</b> |
| Stddev | .0009598        |
| %RSD   | 1.369995        |

|    |          |
|----|----------|
| #1 | .0692969 |
| #2 | .0711382 |
| #3 | .0697474 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3611.928</b> | <b>73295.22</b> | <b>11446.36</b> | <b>2399.219</b> | <b>3261.255</b> |
| Stddev    | 11.474          | 251.15          | 48.38           | 4.942           | 84.774          |
| %RSD      | .3176764        | .3426513        | .4226982        | .2059899        | 2.599416        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3617.575 | 73005.90 | 11393.70 | 2403.964 | 3309.375 |
| #2 | 3619.484 | 73422.75 | 11488.86 | 2399.593 | 3311.018 |
| #3 | 3598.724 | 73457.03 | 11456.53 | 2394.101 | 3163.372 |



Sample Name: N4379-07      Acquired: 8/31/2022 20:11:11      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: N4379-05MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6254879</b> | <b>1.942010</b> | <b>.9807138</b> | <b>1.525819</b> | <b>.6505083</b> | <b>68.79945</b> |
| Stddev | .0031786        | .043367         | .0187609        | .003188         | .0021470        | .26841          |
| %RSD   | .5081803        | 2.233112        | 1.912981        | .2089599        | .3300449        | .3901395        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6238482 | 1.892454 | .9590847 | 1.523038 | .6516906 | 68.97790 |
| #2 | .6234639 | 1.960552 | .9904762 | 1.525121 | .6480301 | 68.92968 |
| #3 | .6291515 | 1.973024 | .9925804 | 1.529299 | .6518043 | 68.49076 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3387012</b> | <b>.1730072</b> | <b>.1967941</b> | <b>18.46526</b> | <b>.3847333</b> | <b>.2526145</b> |
| Stddev | .0011158        | .0005263        | .0044187        | .05161          | .0008353        | .0055740        |
| %RSD   | .3294340        | .3041918        | 2.245358        | .2794957        | .2171033        | 2.206529        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3393988 | .1734777 | .1917452 | 18.42440 | .3838128 | .2462085 |
| #2 | .3392905 | .1724389 | .1986804 | 18.44813 | .3849441 | .2552771 |
| #3 | .3374143 | .1731051 | .1999566 | 18.52326 | .3854430 | .2563579 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3469981</b> | <b>146.4384</b> | <b>1.592872</b> | <b>33.73806</b> | <b>.5866907</b> | <b>.0678960</b> |
| Stddev | .0006970        | .9168           | .001230         | .14945          | .0138223        | .0002072        |
| %RSD   | .2008627        | .6260930        | .0771969        | .4429699        | 2.355975        | .3051494        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3463601 | 145.3800 | 1.592434 | 33.67780 | .5710101 | .0676576 |
| #2 | .3468922 | 146.9873 | 1.594261 | 33.62814 | .5919531 | .0679978 |
| #3 | .3477420 | 146.9480 | 1.591922 | 33.90822 | .5971089 | .0680326 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.575112</b> | <b>.4059845</b> | <b>.5019103</b> | <b>12.26852</b> | <b>.1972334</b> | <b>.3349107</b> |
| Stddev | .022822         | .0022187        | .0014443        | .07180          | .0009922        | .0004861        |
| %RSD   | .4093478        | .5464982        | .2877614        | .5852384        | .5030458        | .1451437        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.568227 | .4046131 | .5014690 | 12.27775 | .1963072 | .3343960 |
| #2 | 5.600583 | .4047962 | .5035238 | 12.33525 | .1971124 | .3349740 |
| #3 | 5.556525 | .4085443 | .5007381 | 12.19254 | .1982805 | .3353620 |

Sample Name: N4379-07      Acquired: 8/31/2022 20:11:11      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: N4379-05MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.7090139</b> | <b>3.086788</b> | <b>6.929673</b> | <b>F 11.76154</b> | <b>.1973186</b> | <b>.2938437</b> |
| Stddev | .0145648        | .005738         | .066683         | .23456            | .0049472        | .0006280        |
| %RSD   | 2.054232        | .1858974        | .9622778        | 1.994287          | 2.507199        | .2137306        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6925922 | 3.083381 | 6.859314 | 11.49155 | .1923516 | .2938983 |
| #2 | .7140817 | 3.093413 | 6.991941 | 11.87794 | .1973587 | .2944427 |
| #3 | .7203679 | 3.083569 | 6.937763 | 11.91513 | .2022457 | .2931901 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0673247</b> |
| Stddev | .0020311        |
| %RSD   | 3.016807        |

|    |          |
|----|----------|
| #1 | .0695160 |
| #2 | .0669529 |
| #3 | .0655053 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3607.600</b> | <b>72610.09</b> | <b>11579.36</b> | <b>2389.178</b> | <b>3216.058</b> |
| Stddev    | 1.241           | 161.82          | 34.98           | 6.756           | 69.550          |
| %RSD      | .0343978        | .2228634        | .3020622        | .2827661        | 2.162598        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3609.025 | 72703.46 | 11540.02 | 2391.608 | 3295.970 |
| #2 | 3606.762 | 72423.24 | 11606.96 | 2381.543 | 3183.008 |
| #3 | 3607.012 | 72703.58 | 11591.09 | 2394.383 | 3169.194 |

Sample Name: N4379-05A      Acquired: 8/31/2022 20:14:50      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB11262      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6238191</b> | <b>1.973010</b> | <b>.9939156</b> | <b>1.543488</b> | <b>.6730126</b> | <b>71.90510</b> |
| Stddev | .0017483        | .044019         | .0195633        | .012765         | .0012487        | .20865          |
| %RSD   | .2802637        | 2.231053        | 1.968309        | .8270506        | .1855378        | .2901718        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6218355 | 1.947445 | .9851891 | 1.533596 | .6726712 | 72.14534 |
| #2 | .6244859 | 1.947747 | .9802341 | 1.538969 | .6719701 | 71.76928 |
| #3 | .6251360 | 2.023838 | 1.016323 | 1.557898 | .6743965 | 71.80066 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3713355</b> | <b>.1767180</b> | <b>.2004584</b> | <b>21.38352</b> | <b>.3891520</b> | <b>.2635698</b> |
| Stddev | .0010603        | .0006088        | .0046199        | .02034          | .0008362        | .0058998        |
| %RSD   | .2855482        | .3445190        | 2.304681        | .0951211        | .2148848        | 2.238415        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3725377 | .1774206 | .1981081 | 21.36004 | .3883505 | .2603580 |
| #2 | .3709355 | .1763456 | .1974861 | 21.39492 | .3890863 | .2599728 |
| #3 | .3705334 | .1763877 | .2057809 | 21.39560 | .3900191 | .2703787 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3525920</b> | <b>158.1717</b> | <b>1.791587</b> | <b>35.56965</b> | <b>.6054402</b> | <b>.0695662</b> |
| Stddev | .0006640        | 1.1574          | .002466         | .22203          | .0136411        | .0000539        |
| %RSD   | .1883170        | .7317491        | .1376354        | .6242033        | 2.253092        | .0775491        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3527242 | 156.8815 | 1.793317 | 35.37148 | .5983757 | .0695040 |
| #2 | .3518719 | 158.5148 | 1.788763 | 35.52787 | .5967801 | .0695945 |
| #3 | .3531801 | 159.1188 | 1.792680 | 35.80960 | .6211646 | .0696001 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.170467</b> | <b>.4239116</b> | <b>.5232928</b> | <b>12.89707</b> | <b>.1951394</b> | <b>.3435242</b> |
| Stddev | .026175         | .0031514        | .0004090        | .04555          | .0032744        | .0007635        |
| %RSD   | .4241914        | .7434085        | .0781523        | .3532154        | 1.678005        | .2222593        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.149839 | .4204358 | .5236343 | 12.88524 | .1913624 | .3432606 |
| #2 | 6.161650 | .4265824 | .5228396 | 12.85859 | .1968778 | .3429274 |
| #3 | 6.199911 | .4247168 | .5234045 | 12.94737 | .1971781 | .3443846 |

Sample Name: N4379-05A      Acquired: 8/31/2022 20:14:50      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB11262      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.7221178</b> | <b>3.236540</b> | <b>6.257403</b> | <b>F 12.63863</b> | <b>.2568328</b> | <b>.3030096</b> |
| Stddev | .0153810        | .002589         | .029954         | .24716            | .0082256        | .0016895        |
| %RSD   | 2.129980        | .0799866        | .4787023        | 1.955568          | 3.202702        | .5575732        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7126055 | 3.233794 | 6.225051 | 12.51044 | .2562924 | .3044631 |
| #2 | .7138852 | 3.238936 | 6.284176 | 12.48190 | .2488907 | .3011559 |
| #3 | .7398629 | 3.236891 | 6.262981 | 12.92355 | .2653152 | .3034098 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0692834</b> |
| Stddev | .0019716        |
| %RSD   | 2.845745        |

|    |          |
|----|----------|
| #1 | .0715579 |
| #2 | .0682309 |
| #3 | .0680613 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3662.115</b> | <b>73837.67</b> | <b>11704.81</b> | <b>2408.895</b> | <b>3248.260</b> |
| Stddev    | 8.525           | 169.61          | 40.24           | 4.697           | 68.750          |
| %RSD      | .2327950        | .2297107        | .3437897        | .1949971        | 2.116529        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3660.861 | 74022.79 | 11662.75 | 2403.498 | 3283.735 |
| #2 | 3671.197 | 73800.49 | 11708.74 | 2411.126 | 3292.027 |
| #3 | 3654.286 | 73689.73 | 11742.94 | 2412.061 | 3169.019 |

Sample Name: N4439-01      Acquired: 8/31/2022 20:18:30      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: KTS2-TR-03-0      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1041974</b> | <b>.0313671</b> | <b>2.011561</b> | <b>-.025390</b> | <b>.0211965</b> | <b>63.97301</b> |
| Stddev | .0020341        | .0022630        | .085542         | .003017         | .0011004        | .57516          |
| %RSD   | 1.952165        | 7.214599        | 4.252511        | 11.88194        | 5.191296        | .8990674        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1062120 | .0300196 | 1.994949 | -.026433 | .0199732 | 63.49855 |
| #2 | .1021443 | .0339797 | 1.935544 | -.021990 | .0221057 | 64.61270 |
| #3 | .1042358 | .0301018 | 2.104191 | -.027747 | .0215104 | 63.80777 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.151210</b> | <b>.0041192</b> | <b>.0141577</b> | <b>28.79402</b> | <b>.2278374</b> | <b>.1294336</b> |
| Stddev | .008393         | .0000941        | .0017054        | .22169          | .0007226        | .0060181        |
| %RSD   | .7290910        | 2.285094        | 12.04603        | .7699145        | .3171372        | 4.649587        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.144810 | .0041938 | .0141584 | 28.64187 | .2280214 | .1279703 |
| #2 | 1.160713 | .0041505 | .0124519 | 29.04838 | .2284501 | .1242821 |
| #3 | 1.148106 | .0040135 | .0158628 | 28.69181 | .2270406 | .1360485 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.240650</b> | <b>289.8695</b> | <b>2.679891</b> | <b>22.84144</b> | <b>.2673852</b> | <b>.0113688</b> |
| Stddev | .001227         | 2.0217          | .017178         | .21554          | .0105270        | .0002205        |
| %RSD   | .0989340        | .6974405        | .6409939        | .9436176        | 3.937025        | 1.939511        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.239529 | 287.6107 | 2.671650 | 22.63353 | .2652579 | .0111142 |
| #2 | 1.240460 | 291.5094 | 2.699637 | 23.06387 | .2580843 | .0114936 |
| #3 | 1.241961 | 290.4883 | 2.668386 | 22.82691 | .2788134 | .0114986 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>15.24524</b> | <b>.3381812</b> | <b>1.143851</b> | <b>9.142851</b> | <b>-.099161</b> | <b>.0193743</b> |
| Stddev | .08216          | .0042444        | .003980         | .076975         | .004607         | .0001338        |
| %RSD   | .5389143        | 1.255076        | .3479242        | .8419197        | 4.646391        | .6903515        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 15.15475 | .3333314 | 1.139505 | 9.054628 | -.104436 | .0192211 |
| #2 | 15.31515 | .3399936 | 1.144731 | 9.196328 | -.097126 | .0194674 |
| #3 | 15.26584 | .3412186 | 1.147318 | 9.177597 | -.095921 | .0194345 |

Sample Name: N4439-01      Acquired: 8/31/2022 20:18:30      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: KTS2-TR-03-0      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.2275340</b> | <b>3.467938</b> | <b>5.721089</b> | <b>F 11.02586</b> | <b>F 13.18523</b> | <b>.1020650</b> |
| Stddev | .0096355        | .030460         | .390555         | .47888            | .51063            | .0009532        |
| %RSD   | 4.234772        | .8783240        | 6.826590        | 4.343228          | 3.872728          | .9339172        |
| #1     | .2213720        | 3.441734        | 5.289492        | 10.91273          | 12.89334          | .1009974        |
| #2     | .2225923        | 3.501357        | 6.050141        | 10.61368          | 12.88751          | .1028306        |
| #3     | .2386379        | 3.460721        | 5.823634        | 11.55117          | 13.77485          | .1023671        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.017219</b> |
| Stddev | .001539         |
| %RSD   | 8.938862        |
| #1     | <b>-.016013</b> |
| #2     | <b>-.016692</b> |
| #3     | <b>-.018953</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>3826.357</b> | <b>76623.76</b> | <b>12494.33</b> | <b>2667.353</b> | <b>3255.850</b> |
| Stddev    | 4.094           | 98.28           | 64.06           | 1.599           | 134.099         |
| %RSD      | .1069849        | .1282587        | .5127490        | .0599451        | 4.118711        |
| #1        | 3829.574        | 76561.89        | 12466.80        | 2669.151        | 3282.848        |
| #2        | 3827.749        | 76572.31        | 12448.63        | 2666.089        | 3374.396        |
| #3        | 3821.750        | 76737.08        | 12567.56        | 2666.820        | 3110.306        |

Sample Name: N4439-02      Acquired: 8/31/2022 20:22:16      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: KTS2-TR-01-0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3903976 | .0673726 | 3.385927 | -.038330 | .0602896 | 74.86385 |
| Stddev | .0023847 | .0018260 | .099740  | .001255  | .0011522 | 1.35367  |
| %RSD   | .6108360 | 2.710282 | 2.945715 | 3.274240 | 1.911174 | 1.808179 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3911744 | .0666506 | 3.436416 | -.038645 | .0614324 | 73.88151 |
| #2 | .3877214 | .0694492 | 3.271038 | -.036947 | .0603083 | 76.40796 |
| #3 | .3922971 | .0660180 | 3.450328 | -.039397 | .0591282 | 74.30207 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.144396 | .0048061 | .0143686 | 26.45628 | .3774290 | .2148508 |
| Stddev | .019040  | .0000157 | .0026166 | .31500   | .0019841 | .0080664 |
| %RSD   | 1.663767 | .3267002 | 18.21041 | 1.190643 | .5256842 | 3.754434 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.133811 | .0048122 | .0161765 | 26.17002 | .3751604 | .2197343 |
| #2 | 1.166377 | .0048178 | .0113682 | 26.79374 | .3782860 | .2055402 |
| #3 | 1.133001 | .0047883 | .0155611 | 26.40507 | .3788405 | .2192779 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.122458 | 480.1716 | 3.563395 | 23.45893 | .6081674 | .0192012 |
| Stddev | .000680  | 4.3447   | .053864  | .24002   | .0198853 | .0004740 |
| %RSD   | .0320507 | .9048237 | 1.511598 | 1.023166 | 3.269712 | 2.468345 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.123187 | 475.7924 | 3.527070 | 23.22947 | .6190440 | .0187986 |
| #2 | 2.121839 | 484.4810 | 3.625281 | 23.70828 | .5852162 | .0197235 |
| #3 | 2.122348 | 480.2413 | 3.537835 | 23.43903 | .6202420 | .0190813 |

|        |          |          |          |          |         |          |
|--------|----------|----------|----------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      |
| Avg    | 7.581322 | .4895553 | 1.367677 | 8.582906 | ^ ***** | .0738876 |
| Stddev | .066219  | .0063462 | .002288  | .094869  | -----   | .0002553 |
| %RSD   | .8734446 | 1.296313 | .1672551 | 1.105322 | -----   | .3455477 |

|    |          |          |          |          |         |          |
|----|----------|----------|----------|----------|---------|----------|
| #1 | 7.526722 | .4861821 | 1.366619 | 8.550401 | ^ ----- | .0741019 |
| #2 | 7.654980 | .4968757 | 1.366111 | 8.689755 | ^ ----- | .0739557 |
| #3 | 7.562265 | .4856080 | 1.370302 | 8.508563 | ^ ----- | .0736051 |

Sample Name: N4439-02      Acquired: 8/31/2022 20:22:16      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: KTS2-TR-01-0      Custom ID2:      Custom ID3:  
 Comment:

| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.4496493</b> | <b>2.739178</b> | <b>5.745349</b> | <b>8.991250</b> | <b>F 66.21750</b> | <b>.1316375</b> |
| Stddev | .0140146        | .040622         | .261409         | .286123         | 1.95749           | .0018165        |
| %RSD   | 3.116785        | 1.482984        | 4.549932        | 3.182239        | 2.956155          | 1.379926        |
| #1     | .4592979        | 2.711849        | 5.451342        | 9.149121        | 67.26895          | .1306611        |
| #2     | .4335739        | 2.785857        | 5.951553        | 8.660971        | 63.95897          | .1337334        |
| #3     | .4560761        | 2.719829        | 5.833153        | 9.163660        | 67.42458          | .1305180        |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>-.140326</b> |
| Stddev | .002881         |
| %RSD   | 2.053267        |
| #1     | <b>-.139174</b> |
| #2     | <b>-.138199</b> |
| #3     | <b>-.143605</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>3208.038</b> | <b>64366.39</b> | <b>10498.38</b> | <b>2191.480</b> | <b>3169.455</b> |
| Stddev    | 5.093           | 157.61          | 53.17           | 4.291           | 99.837          |
| %RSD      | .1587489        | .2448667        | .5064657        | .1958038        | 3.149983        |
| #1        | 3206.646        | 64545.98        | 10537.95        | 2195.754        | 3113.593        |
| #2        | 3213.682        | 64302.14        | 10437.94        | 2191.514        | 3284.719        |
| #3        | 3203.785        | 64251.06        | 10519.25        | 2187.173        | 3110.053        |



Sample Name: N4439-03      Acquired: 8/31/2022 20:26:01      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: KTS2-MH-02-0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1110969 | .0277523 | 1.235295 | -.019181 | .0161529 | 61.46079 |
| Stddev | .0033098 | .0003145 | .035569  | .001603  | .0005525 | .10295   |
| %RSD   | 2.979218 | 1.133408 | 2.879422 | 8.356660 | 3.420289 | .1675040 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1090620 | .0274610 | 1.253368 | -.018886 | .0159977 | 61.53716 |
| #2 | .1149160 | .0277102 | 1.194318 | -.017745 | .0156947 | 61.50151 |
| #3 | .1093126 | .0280858 | 1.258200 | -.020910 | .0167664 | 61.34371 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.343378 | .0029228 | .0094281 | 87.45576 | .2124315 | .0818874 |
| Stddev | .009804  | .0001554 | .0011017 | .00495   | .0005855 | .0026275 |
| %RSD   | .1834883 | 5.315271 | 11.68513 | .0056596 | .2756010 | 3.208645 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.345521 | .0030102 | .0096525 | 87.45853 | .2130546 | .0823899 |
| #2 | 5.351934 | .0030148 | .0082315 | 87.45005 | .2118928 | .0790450 |
| #3 | 5.332679 | .0027434 | .0104003 | 87.45871 | .2123470 | .0842273 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7631524 | 215.2618 | 2.363398 | 20.66936 | .2253608 | .0082050 |
| Stddev | .0053955 | 1.0582   | .005184  | .03279   | .0065023 | .0002467 |
| %RSD   | .7070015 | .4915928 | .2193430 | .1586612 | 2.885277 | 3.007189 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7576070 | 215.9289 | 2.366277 | 20.64779 | .2270726 | .0083791 |
| #2 | .7634660 | 215.8149 | 2.366503 | 20.70710 | .2181739 | .0083132 |
| #3 | .7683843 | 214.0417 | 2.357413 | 20.65320 | .2308360 | .0079226 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.967707 | .2310833 | 1.496064 | 7.726264 | -.065388 | .0560763 |
| Stddev | .024036  | .0020688 | .004128  | .038940  | .005968  | .0006881 |
| %RSD   | .4838534 | .8952454 | .2759464 | .5039947 | 9.126564 | 1.227020 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.976560 | .2331670 | 1.496185 | 7.767225 | -.062224 | .0554248 |
| #2 | 4.986061 | .2310530 | 1.491876 | 7.721843 | -.061669 | .0560083 |
| #3 | 4.940500 | .2290298 | 1.500130 | 7.689723 | -.072272 | .0567958 |

Sample Name: N4439-03      Acquired: 8/31/2022 20:26:01      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: KTS2-MH-02-0      Custom ID2:      Custom ID3:  
 Comment:

| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.1400059</b> | <b>2.291402</b> | <b>5.431283</b> | <b>F 16.50923</b> | <b>F 63.46585</b> | <b>.1507441</b> |
| Stddev | .0049877        | .015010         | .026364         | .47957            | 1.88370           | .0005667        |
| %RSD   | 3.562463        | .6550746        | .4854024        | 2.904870          | 2.968051          | .3759613        |
| #1     | .1392202        | 2.307928        | 5.451556        | 16.79232          | 64.55179          | .1501328        |
| #2     | .1354578        | 2.287662        | 5.401480        | 15.95551          | 61.29074          | .1512520        |
| #3     | .1453398        | 2.278614        | 5.440814        | 16.77985          | 64.55500          | .1508476        |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>.3694618</b> |
| Stddev | .0008489        |
| %RSD   | .2297727        |
| #1     | .3695147        |
| #2     | .3702830        |
| #3     | .3685876        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3438.615</b> | <b>69568.21</b> | <b>11284.74</b> | <b>2399.688</b> | <b>3159.670</b> |
| Stddev    | 1.596           | 261.95          | 19.08           | 6.137           | 94.371          |
| %RSD      | .0464211        | .3765306        | .1690539        | .2557447        | 2.986750        |
| #1        | 3437.661        | 69400.58        | 11262.78        | 2394.010        | 3103.754        |
| #2        | 3437.727        | 69433.99        | 11297.19        | 2406.199        | 3268.628        |
| #3        | 3440.458        | 69870.06        | 11294.25        | 2398.854        | 3106.628        |

Sample Name: N4439-04      Acquired: 8/31/2022 20:29:47      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: KTS2-MH-01-0      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1082657</b> | <b>.0352533</b> | <b>2.831167</b> | <b>-.019289</b> | <b>.0201275</b> | <b>76.82934</b> |
| Stddev | .0012465        | .0028187        | .137957         | .001666         | .0019557        | .22522          |
| %RSD   | 1.151306        | 7.995473        | 4.872803        | 8.638483        | 9.716627        | .2931425        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1073981 | .0384912 | 2.671992 | -.017410 | .0218051 | 76.67211 |
| #2 | .1077050 | .0333485 | 2.916201 | -.019869 | .0205979 | 77.08735 |
| #3 | .1096941 | .0339201 | 2.905309 | -.020588 | .0179795 | 76.72855 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.046751</b> | <b>.0033223</b> | <b>.0120797</b> | <b>54.89171</b> | <b>.1967888</b> | <b>.1087382</b> |
| Stddev | .003941         | .0000868        | .0015498        | .06407          | .0001925        | .0053507        |
| %RSD   | .3765199        | 2.613704        | 12.82973        | .1167145        | .0978280        | 4.920686        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.045014 | .0032248 | .0103073 | 54.81862 | .1969759 | .1025598 |
| #2 | 1.051262 | .0033913 | .0131800 | 54.93818 | .1967992 | .1118203 |
| #3 | 1.043976 | .0033509 | .0127519 | 54.91831 | .1965913 | .1118345 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.166966</b> | <b>290.7284</b> | <b>2.501425</b> | <b>37.80847</b> | <b>.2685891</b> | <b>.0123656</b> |
| Stddev | .003487         | 1.1778          | .002423         | .08352          | .0113305        | .0003557        |
| %RSD   | .2988108        | .4051316        | .0968459        | .2208900        | 4.218538        | 2.876358        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.169364 | 289.8074 | 2.502709 | 37.77474 | .2555074 | .0120272 |
| #2 | 1.162966 | 292.0556 | 2.502936 | 37.74710 | .2749458 | .0123332 |
| #3 | 1.168569 | 290.3223 | 2.498631 | 37.90358 | .2753140 | .0127363 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.719380</b> | <b>.3273868</b> | <b>2.659336</b> | <b>9.140619</b> | <b>-.089925</b> | <b>.0437999</b> |
| Stddev | .027825         | .0010174        | .018330         | .041392         | .004737         | .0002509        |
| %RSD   | .5895914        | .3107677        | .6892743        | .4528342        | 5.267511        | .5727944        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.700009 | .3277392 | 2.680119 | 9.114995 | -.086940 | .0440700 |
| #2 | 4.751265 | .3281812 | 2.652416 | 9.188372 | -.087448 | .0437555 |
| #3 | 4.706867 | .3262401 | 2.645473 | 9.118491 | -.095386 | .0435742 |

Sample Name: N4439-04      Acquired: 8/31/2022 20:29:47      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: KTS2-MH-01-0      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.3712039</b> | <b>2.433509</b> | <b>6.205675</b> | <b>F 16.05532</b> | <b>F 98.94031</b> | <b>.1628828</b> |
| Stddev | .0099509        | .008524         | .114649         | .75562            | 4.72801           | .0008420        |
| %RSD   | 2.680701        | .3502737        | 1.847480        | 4.706353          | 4.778653          | .5169372        |
| #1     | .3597136        | 2.429507        | 6.119786        | 15.18280          | 93.48289          | .1619900        |
| #2     | .3769618        | 2.443297        | 6.335864        | 16.48986          | 101.5404          | .1636626        |
| #3     | .3769361        | 2.427722        | 6.161375        | 16.49328          | 101.7977          | .1629957        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1513207</b> |
| Stddev | .0005829        |
| %RSD   | .3852106        |
| #1     | .1519692        |
| #2     | .1511526        |
| #3     | .1508404        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3528.452</b> | <b>71211.22</b> | <b>11773.39</b> | <b>2444.639</b> | <b>3192.638</b> |
| Stddev    | 6.972           | 123.32          | 35.95           | 19.490          | 153.727         |
| %RSD      | .1975863        | .1731817        | .3053410        | .7972716        | 4.815032        |
| #1        | 3528.754        | 71120.26        | 11734.17        | 2423.607        | 3370.144        |
| #2        | 3535.267        | 71161.80        | 11804.77        | 2448.219        | 3103.187        |
| #3        | 3521.334        | 71351.59        | 11781.24        | 2462.092        | 3104.583        |

Sample Name: N4439-05      Acquired: 8/31/2022 20:33:33      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: KTS2-TR-02-0      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1551179</b> | <b>.0328641</b> | <b>1.512204</b> | <b>-.016791</b> | <b>.0221282</b> | <b>51.08515</b> |
| Stddev | .0048389        | .0001702        | .034739         | .001990         | .0009987        | .25748          |
| %RSD   | 3.119500        | .5179110        | 2.297225        | 11.85296        | 4.513129        | .5040196        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1498335 | .0326921 | 1.472137 | -.017831 | .0219898 | 51.03149 |
| #2 | .1593322 | .0328678 | 1.533900 | -.018045 | .0212059 | 50.85873 |
| #3 | .1561880 | .0330324 | 1.530576 | -.014496 | .0231888 | 51.36523 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.151645</b> | <b>.0035970</b> | <b>.0061797</b> | <b>27.29756</b> | <b>.1478801</b> | <b>.0777685</b> |
| Stddev | .004087         | .0001049        | .0008014        | .12002          | .0007107        | .0025135        |
| %RSD   | .3548993        | 2.917418        | 12.96750        | .4396906        | .4805740        | 3.232036        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.149958 | .0035060 | .0052755 | 27.21327 | .1486918 | .0749530 |
| #2 | 1.148671 | .0035732 | .0068018 | 27.24442 | .1473698 | .0797866 |
| #3 | 1.156305 | .0037118 | .0064619 | 27.43498 | .1475787 | .0785658 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9496325</b> | <b>229.3021</b> | <b>1.854755</b> | <b>16.62668</b> | <b>.1942557</b> | <b>.0093799</b> |
| Stddev | .0278959        | .1103           | .009091         | .10920          | .0058781        | .0001223        |
| %RSD   | 2.937550        | .0481055        | .4901657        | .6567897        | 3.025975        | 1.303366        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9179217 | 229.2129 | 1.846516 | 16.50610 | .1878010 | .0092407 |
| #2 | .9703872 | 229.4254 | 1.853242 | 16.65499 | .1993012 | .0094294 |
| #3 | .9605885 | 229.2679 | 1.864508 | 16.71893 | .1956647 | .0094697 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.417095</b> | <b>.2417373</b> | <b>1.017423</b> | <b>5.611935</b> | <b>-.113241</b> | <b>.0303130</b> |
| Stddev | .016740         | .0026954        | .001216         | .014500         | .002891         | .0008946        |
| %RSD   | .3090171        | 1.115004        | .1194820        | .2583830        | 2.552600        | 2.951120        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.433592 | .2387146 | 1.017985 | 5.621316 | -.110142 | .0292951 |
| #2 | 5.417572 | .2438907 | 1.018256 | 5.595234 | -.113717 | .0309742 |
| #3 | 5.400123 | .2426067 | 1.016028 | 5.619255 | -.115864 | .0306697 |

Sample Name: N4439-05      Acquired: 8/31/2022 20:33:33      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: KTS2-TR-02-0      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.1891352</b> | <b>2.174111</b> | <b>4.503732</b> | <b>7.835927</b> | <b>F 45.31507</b> | <b>.0798975</b> |
| Stddev | .0061365        | .004512         | .125936         | .268306         | 1.00326           | .0006468        |
| %RSD   | 3.244507        | .2075424        | 2.796250        | 3.424044        | 2.213971          | .8095000        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1823860 | 2.169115 | 4.598203 | 7.542883 | 44.15738 | .0804463 |
| #2 | .1943789 | 2.175327 | 4.552237 | 8.069522 | 45.85712 | .0800617 |
| #3 | .1906406 | 2.177890 | 4.360756 | 7.895377 | 45.93071 | .0791844 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0343597</b> |
| Stddev | .0014123        |
| %RSD   | 4.110182        |

|    |          |
|----|----------|
| #1 | .0342940 |
| #2 | .0329815 |
| #3 | .0358037 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3315.408</b> | <b>66039.72</b> | <b>10376.42</b> | <b>2279.883</b> | <b>3288.939</b> |
| Stddev    | 71.011          | 85.75           | 34.57           | 2.826           | 74.115          |
| %RSD      | 2.141855        | .1298498        | .3331609        | .1239665        | 2.253463        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3397.404 | 65959.40 | 10401.32 | 2281.691 | 3374.519 |
| #2 | 3274.270 | 66029.73 | 10390.99 | 2281.332 | 3246.108 |
| #3 | 3274.549 | 66130.03 | 10336.95 | 2276.626 | 3246.188 |

Sample Name: CCV07      Acquired: 8/31/2022 20:37:19      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.118475</b> | <b>5.169938</b> | <b>5.081948</b> | <b>5.171064</b> | <b>5.155330</b> | <b>10.29005</b> | <b>10.24341</b> |
| Stddev | .028581         | .027946         | .025328         | .033685         | .013101         | .24920          | .15739          |
| %RSD   | .5583815        | .5405537        | .4983838        | .6514091        | .2541180        | 2.421739        | 1.536532        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.085489 | 5.138297 | 5.053744 | 5.137894 | 5.140202 | 10.04267 | 10.06697 |
| #2 | 5.135857 | 5.180269 | 5.089351 | 5.170058 | 5.162910 | 10.54102 | 10.36937 |
| #3 | 5.134080 | 5.191248 | 5.102750 | 5.205241 | 5.162876 | 10.28646 | 10.29388 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2650838</b> | <b>2.548479</b> | <b>25.71970</b> | <b>1.024624</b> | <b>2.559691</b> | <b>1.292246</b> | <b>5.031802</b> |
| Stddev | .0051149        | .018095         | .61066          | .002653         | .019572         | .001049         | .042473         |
| %RSD   | 1.929534        | .7100315        | 2.374273        | .2589089        | .7646389        | .0811618        | .8440902        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2601917 | 2.527801 | 25.06945 | 1.022194 | 2.537318 | 1.293394 | 4.991881 |
| #2 | .2703956 | 2.556219 | 26.28101 | 1.027454 | 2.568108 | 1.292009 | 5.076434 |
| #3 | .2646641 | 2.561417 | 25.80865 | 1.024225 | 2.573646 | 1.291337 | 5.027091 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.578715</b> | <b>25.63818</b> | <b>2.546278</b> | <b>1.290004</b> | <b>25.07730</b> | <b>2.590519</b> | <b>2.581965</b> |
| Stddev | .064259         | .59446          | .014571         | .001643         | .19871          | .063013         | .005161         |
| %RSD   | 2.491905        | 2.318647        | .5722490        | .1274005        | .7924001        | 2.432463        | .1998811        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.512260 | 25.00618 | 2.529683 | 1.288642 | 24.90260 | 2.527009 | 2.582806 |
| #2 | 2.640526 | 26.18616 | 2.552177 | 1.289540 | 25.29348 | 2.653024 | 2.576436 |
| #3 | 2.583359 | 25.72220 | 2.556975 | 1.291829 | 25.03583 | 2.591524 | 2.586655 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.86739</b> | <b>5.255270</b> | <b>5.165464</b> | <b>5.124428</b> | <b>5.199662</b> | <b>4.966285</b> | <b>5.256209</b> |
| Stddev | .20477          | .089034         | .023519         | .025433         | .109189         | .031031         | .036025         |
| %RSD   | .8234652        | 1.694188        | .4553212        | .4963127        | 2.099917        | .6248300        | .6853851        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.65851 | 5.173772 | 5.138321 | 5.095175 | 5.094407 | 4.936975 | 5.215433 |
| #2 | 25.06780 | 5.350293 | 5.179821 | 5.141300 | 5.312399 | 4.998790 | 5.269469 |
| #3 | 24.87587 | 5.241744 | 5.178249 | 5.136809 | 5.192179 | 4.963089 | 5.283725 |

Sample Name: CCV07      Acquired: 8/31/2022 20:37:19      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: WC-1      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.092922</b> | <b>5.247707</b> | <b>5.153368</b> |
| Stddev | .038167         | .124588         | .082358         |
| %RSD   | .7494062        | 2.374135        | 1.598135        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.048981 | 5.134694 | 5.058343 |
| #2 | 5.111961 | 5.381305 | 5.197648 |
| #3 | 5.117824 | 5.227122 | 5.204114 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2939.543</b> | <b>58664.46</b> | <b>9339.096</b> | <b>1925.601</b> | <b>3191.728</b> |
| Stddev    | 9.351           | 158.66          | 168.628         | 4.354           | 17.814          |
| %RSD      | .3181217        | .2704606        | 1.805609        | .2261217        | .5581202        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2947.552 | 58693.67 | 9494.939 | 1921.632 | 3211.402 |
| #2 | 2929.266 | 58493.23 | 9160.081 | 1930.258 | 3176.692 |
| #3 | 2941.811 | 58806.50 | 9362.268 | 1924.913 | 3187.091 |



Sample Name: CCB07      Acquired: 8/31/2022 20:41:15      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000344 | -.000634 | -.001238 | .0006103 | .0047318 | .0006113 | .0004806 |
| Stddev | .0011201 | .000953  | .000461  | .0012835 | .0008374 | .0061421 | .0003704 |
| %RSD   | 3255.604 | 150.3232 | 37.19983 | 210.2980 | 17.69780 | 1004.766 | 77.07685 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001238 | .000131  | -.001753 | -.000631 | .0051282 | -.006159 | .0000553 |
| #2 | .000872  | -.001702 | -.000864 | .001933  | .0052975 | .005825  | .0006533 |
| #3 | .000470  | -.000331 | -.001097 | .000529  | .0037698 | .002168  | .0007331 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000021 | -.000035 | -.001670 | .0003096 | .0000979 | .0000223 | .0117504 |
| Stddev | .000020  | .000064  | .000885  | .0002016 | .0000335 | .0002640 | .0013622 |
| %RSD   | 98.32207 | 186.3523 | 52.98347 | 65.12086 | 34.15623 | 1184.125 | 11.59293 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000030 | -.000002 | -.001662 | .0005004 | .0000620 | -.000267 | .0101833 |
| #2 | .000003  | -.000109 | -.000789 | .0003297 | .0001035 | .000250  | .0126519 |
| #3 | -.000034 | .000007  | -.002559 | .0000987 | .0001282 | .000084  | .0124158 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000058 | .0109220 | .0000617 | -.000005 | -.003293 | .0002738 | .0003369 |
| Stddev | .000428  | .0194829 | .0001517 | .000011  | .002097  | .0020671 | .0000632 |
| %RSD   | 743.5472 | 178.3817 | 245.7151 | 208.6449 | 63.68103 | 755.0024 | 18.76697 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000286 | -.011139 | .0001082 | -.000014 | -.005715 | -.002094 | .0003489 |
| #2 | .000437  | .018134  | -.000108 | .000007  | -.002078 | .001198  | .0003933 |
| #3 | -.000324 | .025770  | .000185  | -.000009 | -.002087 | .001718  | .0002686 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.006740 | .0088561 | .0026469 | .0000804 | -.000825 | -.005522 | .0009485 |
| Stddev | .035676  | .0011323 | .0007930 | .0004043 | .000606  | .005398  | .0001571 |
| %RSD   | 529.3562 | 12.78546 | 29.95857 | 502.8532 | 73.46368 | 97.74126 | 16.56487 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.010302 | .0094417 | .0035192 | .0002816 | -.000981 | -.011338 | .0007971 |
| #2 | -.040501 | .0095757 | .0024519 | -.000385 | -.001337 | -.000673 | .0011108 |
| #3 | .030584  | .0075509 | .0019696 | .000345  | -.000156 | -.004557 | .0009377 |

Sample Name: CCB07      Acquired: 8/31/2022 20:41:15      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0009733 | -.000628 | .0000726 |
| Stddev | .0009911 | .000336  | .0000593 |
| %RSD   | 101.8313 | 53.50158 | 81.67507 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000123 | -.000742 | .0001292 |
| #2 | .001237  | -.000250 | .0000776 |
| #3 | .001806  | -.000892 | .0000109 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3096.570 | 60359.06 | 9868.525 | 2146.878 | 3591.420 |
| Stddev    | 101.423  | 213.11   | 203.699  | 33.950   | 5.599    |
| %RSD      | 3.275338 | .3530633 | 2.064132 | 1.581348 | .1558963 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3213.185 | 60113.00 | 9634.250 | 2162.882 | 3585.827 |
| #2 | 3028.920 | 60484.15 | 10003.82 | 2169.867 | 3591.407 |
| #3 | 3047.604 | 60480.03 | 9967.50  | 2107.884 | 3597.025 |

Sample Name: N4443-01      Acquired: 8/31/2022 20:45:18      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HD-01-083022 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6027567</b> | <b>.0162932</b> | <b>.9640307</b> | <b>-.032863</b> | <b>.0005079</b> | <b>196.9356</b> |
| Stddev | .0036989        | .0015258        | .0027891        | .000045         | .0002414        | .3063           |
| %RSD   | .6136577        | 9.364808        | .2893199        | .1377827        | 47.53914        | .1555578        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6017560 | .0161893 | .9612369 | -.032863 | .0006436 | 196.6877 |
| #2 | .5996611 | .0148219 | .9640402 | -.032908 | .0002291 | 196.8411 |
| #3 | .6068529 | .0178683 | .9668151 | -.032817 | .0006509 | 197.2781 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9337033</b> | <b>.0084041</b> | <b>.0237335</b> | <b>37.80434</b> | <b>.2922389</b> | <b>.2035958</b> |
| Stddev | .0006910        | .0000222        | .0002184        | .07653          | .0010141        | .0003863        |
| %RSD   | .0740110        | .2646850        | .9202371        | .2024414        | .3470035        | .1897641        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9330122 | .0084100 | .0238254 | 37.71610 | .2923804 | .2038635 |
| #2 | .9337034 | .0084229 | .0234841 | 37.84436 | .2931747 | .2031529 |
| #3 | .9343943 | .0083795 | .0238909 | 37.85257 | .2911615 | .2037710 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4457979</b> | <b>310.1410</b> | <b>6.202779</b> | <b>112.6579</b> | <b>.3647806</b> | <b>.0108894</b> |
| Stddev | .0014776        | 1.6002          | .011344         | .4117           | .0008554        | .0002635        |
| %RSD   | .3314570        | .5159607        | .1828795        | .3654517        | .2344941        | 2.419826        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4464410 | 308.3278 | 6.197564 | 112.2084 | .3653330 | .0107112 |
| #2 | .4441077 | 311.3558 | 6.194980 | 112.7487 | .3637953 | .0111921 |
| #3 | .4468451 | 310.7393 | 6.215792 | 113.0167 | .3652134 | .0107649 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>18.07068</b> | <b>.5492274</b> | <b>1.012798</b> | <b>17.44859</b> | <b>-.055463</b> | <b>.0084456</b> |
| Stddev | .06828          | .0038136        | .002560         | .03155          | .006379         | .0002199        |
| %RSD   | .3778627        | .6943513        | .2527421        | .1808333        | 11.50194        | 2.603612        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 18.01005 | .5448262 | 1.010718 | 17.41602 | -.062760 | .0086981 |
| #2 | 18.14465 | .5513028 | 1.012018 | 17.45074 | -.050939 | .0082959 |
| #3 | 18.05735 | .5515530 | 1.015657 | 17.47902 | -.052690 | .0083429 |

Sample Name: N4443-01      Acquired: 8/31/2022 20:45:18      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HD-01-083022 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0526607</b> | <b>4.591287</b> | <b>8.663902</b> | <b>F 12.33168</b> | <b>6.566026</b> | <b>.8594275</b> |
| Stddev | .0005297        | .017933         | .050395         | .02401            | .045829         | .0026290        |
| %RSD   | 1.005865        | .3905828        | .5816608        | .1947309          | .6979724        | .3058955        |
| #1     | .0521676        | 4.584835        | 8.606072        | 12.31793          | 6.592343        | .8567701        |
| #2     | .0532206        | 4.577472        | 8.687216        | 12.31771          | 6.513107        | .8620271        |
| #3     | .0525938        | 4.611553        | 8.698417        | 12.35941          | 6.592627        | .8594854        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.176604</b> |
| Stddev | .001787         |
| %RSD   | 1.012084        |
| #1     | <b>-.174569</b> |
| #2     | <b>-.177917</b> |
| #3     | <b>-.177326</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>4239.546</b> | <b>85172.00</b> | <b>13867.92</b> | <b>2913.507</b> | <b>2912.344</b> |
| Stddev    | 4.222           | 240.82          | 9.20            | 5.245           | 6.658           |
| %RSD      | .0995770        | .2827457        | .0663453        | .1800281        | .2286179        |
| #1        | 4240.089        | 85300.06        | 13860.24        | 2918.780        | 2908.764        |
| #2        | 4243.470        | 84894.21        | 13865.40        | 2913.451        | 2920.026        |
| #3        | 4235.080        | 85321.74        | 13878.12        | 2908.290        | 2908.242        |

Sample Name: N4447-01      Acquired: 8/31/2022 20:49:04      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: AUD-1656-OIL      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000758</b> | <b>-.003805</b> | <b>-.000011</b> | <b>.0061041</b> | <b>.0017712</b> | <b>.0498367</b> |
| Stddev | .001449         | .002028         | .000325         | .0012473        | .0001996        | .0064981        |
| %RSD   | 191.1707        | 53.29607        | 3055.673        | 20.43383        | 11.26886        | 13.03880        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000006</b> | <b>-.005402</b> | <b>.000364</b>  | <b>.0073609</b> | <b>.0019924</b> | <b>.0496849</b> |
| #2 | <b>.000161</b>  | <b>-.004489</b> | <b>-.000172</b> | <b>.0048665</b> | <b>.0016046</b> | <b>.0564093</b> |
| #3 | <b>-.002429</b> | <b>-.001523</b> | <b>-.000223</b> | <b>.0060849</b> | <b>.0017166</b> | <b>.0434158</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0006095</b> | <b>-.000109</b> | <b>-.000103</b> | <b>.1652446</b> | <b>.0023346</b> | <b>-.000184</b> |
| Stddev | .0004555        | .000011         | .000040         | .0113731        | .0002225        | .000045         |
| %RSD   | 74.72238        | 10.42281        | 38.22207        | 6.882604        | 9.528964        | 24.24790        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001433</b> | <b>-.000098</b> | <b>-.000110</b> | <b>.1532135</b> | <b>.0025790</b> | <b>-.000194</b> |
| #2 | <b>.0006319</b> | <b>-.000109</b> | <b>-.000139</b> | <b>.1667008</b> | <b>.0022811</b> | <b>-.000223</b> |
| #3 | <b>.0010534</b> | <b>-.000121</b> | <b>-.000061</b> | <b>.1758195</b> | <b>.0021438</b> | <b>-.000135</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0007974</b> | <b>.1590098</b> | <b>.0033370</b> | <b>.0396003</b> | <b>.0004341</b> | <b>.0001095</b> |
| Stddev | .0001832        | .0055939        | .0000675        | .0009142        | .0002850        | .0001697        |
| %RSD   | 22.97899        | 3.517951        | 2.022585        | 2.308599        | 65.66593        | 154.8909        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0006817</b> | <b>.1651942</b> | <b>.0032842</b> | <b>.0403147</b> | <b>.0007629</b> | <b>.0000797</b> |
| #2 | <b>.0010087</b> | <b>.1575320</b> | <b>.0033137</b> | <b>.0399161</b> | <b>.0002813</b> | <b>-.000043</b> |
| #3 | <b>.0007019</b> | <b>.1543032</b> | <b>.0034130</b> | <b>.0385700</b> | <b>.0002579</b> | <b>.000292</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0563766</b> | <b>-.000025</b> | <b>.0110127</b> | <b>.0672569</b> | <b>.0005866</b> | <b>.0000942</b> |
| Stddev | .0048271        | .001026         | .0002034        | .0103422        | .0007149        | .0001653        |
| %RSD   | 8.562198        | 4097.890        | 1.847278        | 15.37710        | 121.8678        | 175.4921        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0574906</b> | <b>.001149</b>  | <b>.0110547</b> | <b>.0784293</b> | <b>.0001611</b> | <b>-.000093</b> |
| #2 | <b>.0605493</b> | <b>-.000476</b> | <b>.0107915</b> | <b>.0653235</b> | <b>.0014121</b> | <b>.000153</b>  |
| #3 | <b>.0510899</b> | <b>-.000748</b> | <b>.0111918</b> | <b>.0580179</b> | <b>.0001868</b> | <b>.000222</b>  |

Sample Name: N4447-01      Acquired: 8/31/2022 20:49:04      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: AUD-1656-OIL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0018037 | .0000410 | .0358988 | .0291015 | F 19.19075 | -.001668 |
| Stddev | .0005180 | .0020443 | .0054450 | .0004609 | .04087     | .000761  |
| %RSD   | 28.71869 | 4987.307 | 15.16773 | 1.583678 | .2129652   | 45.62159 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0015625 | -.002211 | .0304265 | .0287866 | 19.19981 | -.001812 |
| #2 | .0014503 | .001779  | .0359538 | .0296305 | 19.14611 | -.002346 |
| #3 | .0023983 | .000555  | .0413162 | .0288875 | 19.22632 | -.000845 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0003306 |
| Stddev | .0000375 |
| %RSD   | 11.34664 |

|    |          |
|----|----------|
| #1 | .0003484 |
| #2 | .0002875 |
| #3 | .0003559 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3228.092 | 63686.05 | 9692.419 | 2164.820 | 3729.496 |
| Stddev    | 136.499  | 165.58   | 275.839  | 34.463   | 4.500    |
| %RSD      | 4.228488 | .2599972 | 2.845930 | 1.591965 | .1206694 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3120.189 | 63529.72 | 10010.82 | 2128.902 | 3725.299 |
| #2 | 3381.541 | 63668.88 | 9526.09  | 2197.616 | 3734.248 |
| #3 | 3182.547 | 63859.55 | 9540.34  | 2167.942 | 3728.940 |

Sample Name: N4450-01      Acquired: 8/31/2022 20:53:05      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EO-03-083022 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0294967</b> | <b>.0205556</b> | <b>.5376199</b> | <b>-.020953</b> | <b>.0001128</b> | <b>156.4322</b> | <b>.6376453</b> |
| Stddev | .0017214        | .0016426        | .0218301        | .001659         | .0008498        | .3246           | .0016501        |
| %RSD   | 5.835765        | 7.991042        | 4.060510        | 7.916627        | 753.2640        | .2075316        | .2587812        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0296479</b> | <b>.0221757</b> | <b>.5314627</b> | <b>-.020936</b> | <b>-.000466</b> | <b>156.5631</b> | <b>.6386519</b> |
| #2 | <b>.0277047</b> | <b>.0205996</b> | <b>.5195297</b> | <b>-.019302</b> | <b>-.000284</b> | <b>156.6710</b> | <b>.6385430</b> |
| #3 | <b>.0311374</b> | <b>.0188914</b> | <b>.5618674</b> | <b>-.022619</b> | <b>.001088</b>  | <b>156.0625</b> | <b>.6357409</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0044759</b> | <b>.0055496</b> | <b>22.51158</b> | <b>.1794850</b> | <b>.0897314</b> | <b>.2797819</b> | <b>212.9197</b> |
| Stddev | .0001338        | .0012447        | .05839          | .0008551        | .0045848        | .0019421        | .9744           |
| %RSD   | 2.989429        | 22.42846        | .2593871        | .4764176        | 5.109464        | .6941561        | .4576246        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0043218</b> | <b>.0051757</b> | <b>22.46907</b> | <b>.1803206</b> | <b>.0885495</b> | <b>.2785786</b> | <b>214.0440</b> |
| #2 | <b>.0045627</b> | <b>.0045346</b> | <b>22.57816</b> | <b>.1795227</b> | <b>.0858533</b> | <b>.2787446</b> | <b>212.3948</b> |
| #3 | <b>.0045431</b> | <b>.0069383</b> | <b>22.48751</b> | <b>.1786117</b> | <b>.0947914</b> | <b>.2820224</b> | <b>212.3204</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.139940</b> | <b>29.41688</b> | <b>.2040486</b> | <b>.0077809</b> | <b>9.594279</b> | <b>.4292307</b> | <b>.4449239</b> |
| Stddev | .005550         | .26568          | .0093846        | .0001512        | .089088         | .0032347        | .0017649        |
| %RSD   | .1767560        | .9031575        | 4.599224        | 1.943814        | .9285492        | .7535973        | .3966628        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.142583</b> | <b>29.11487</b> | <b>.2017608</b> | <b>.0076300</b> | <b>9.697041</b> | <b>.4256788</b> | <b>.4462176</b> |
| #2 | <b>3.143674</b> | <b>29.61454</b> | <b>.1960194</b> | <b>.0077803</b> | <b>9.546954</b> | <b>.4320073</b> | <b>.4456407</b> |
| #3 | <b>3.133562</b> | <b>29.52125</b> | <b>.2143656</b> | <b>.0079325</b> | <b>9.538841</b> | <b>.4300058</b> | <b>.4429134</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.655715</b> | <b>-.106693</b> | <b>.0046559</b> | <b>.0123830</b> | <b>2.554451</b> | <b>6.805510</b> | <b>7.498896</b> |
| Stddev | .036630         | .007222         | .0004163        | .0005799        | .005356         | .098632         | .371015         |
| %RSD   | .6476713        | 6.768814        | 8.940643        | 4.683424        | .2096652        | 1.449290        | 4.947592        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5.696583</b> | <b>-.098981</b> | <b>.0044477</b> | <b>.0124131</b> | <b>2.558168</b> | <b>6.867404</b> | <b>7.283314</b> |
| #2 | <b>5.644722</b> | <b>-.107802</b> | <b>.0051352</b> | <b>.0117886</b> | <b>2.548312</b> | <b>6.857359</b> | <b>7.286070</b> |
| #3 | <b>5.625840</b> | <b>-.113297</b> | <b>.0043848</b> | <b>.0129473</b> | <b>2.556873</b> | <b>6.691768</b> | <b>7.927304</b> |

Sample Name: N4450-01      Acquired: 8/31/2022 20:53:05      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EO-03-083022 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>8.828096</b> | <b>.1173198</b> | <b>-.113508</b> |
| Stddev | .457313         | .0003343        | .000902         |
| %RSD   | 5.180195        | .2849840        | .7944653        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>8.567469</b> | <b>.1172334</b> | <b>-.114536</b> |
| #2 | <b>8.560679</b> | <b>.1176889</b> | <b>-.112848</b> |
| #3 | <b>9.356141</b> | <b>.1170371</b> | <b>-.113141</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>3567.412</b> | <b>71639.59</b> | <b>11514.37</b> | <b>2503.196</b> | <b>3338.110</b> |
| Stddev    | 20.728          | 336.70          | 37.59           | 13.571          | 152.455         |
| %RSD      | .5810379        | .4699913        | .3264748        | .5421472        | 4.567117        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3583.066</b> | <b>71257.38</b> | <b>11547.92</b> | <b>2490.794</b> | <b>3373.635</b> |
| #2 | <b>3575.267</b> | <b>71769.01</b> | <b>11473.74</b> | <b>2501.102</b> | <b>3469.667</b> |
| #3 | <b>3543.905</b> | <b>71892.38</b> | <b>11521.45</b> | <b>2517.692</b> | <b>3171.029</b> |



Sample Name: N4451-01      Acquired: 8/31/2022 20:56:51      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0401933 | .0071326 | .9045161 | -.034895 | .0003204 | 163.7523 |
| Stddev | .0005019 | .0033871 | .0243830 | .000351  | .0016213 | .7397    |
| %RSD   | 1.248658 | 47.48734 | 2.695695 | 1.004884 | 506.0379 | .4516921 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0399962 | .0108531 | .8787810 | -.035170 | .0010591 | 164.5295 |
| #2 | .0398199 | .0042280 | .9074938 | -.034500 | .0014407 | 163.6707 |
| #3 | .0407638 | .0063168 | .9272735 | -.035015 | -.001539 | 163.0569 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9632937 | .0101465 | .0316702 | 31.51698 | .2365689 | .2932828 |
| Stddev | .0021974 | .0001712 | .0020232 | .12139   | .0008098 | .0114556 |
| %RSD   | .2281170 | 1.687558 | 6.388388 | .3851630 | .3423004 | 3.906004 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9652994 | .0103369 | .0293652 | 31.65713 | .2357541 | .2801670 |
| #2 | .9636368 | .0100052 | .0324932 | 31.44524 | .2373735 | .2983529 |
| #3 | .9609449 | .0100973 | .0331522 | 31.44856 | .2365790 | .3013285 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5049984 | 281.3181 | 10.93221 | 62.53306 | .3691776 | .0098740 |
| Stddev | .0139552 | 1.8216   | .05333   | .14822   | .0135396 | .0002262 |
| %RSD   | 2.763408 | .6475078 | .4878239 | .2370248 | 3.667515 | 2.290940 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5076576 | 279.9012 | 10.98852 | 62.69255 | .3538543 | .0096569 |
| #2 | .5174326 | 283.3728 | 10.88247 | 62.39955 | .3741523 | .0101084 |
| #3 | .4899050 | 280.6803 | 10.92564 | 62.50707 | .3795261 | .0098567 |

|        |          |          |          |          |         |          |
|--------|----------|----------|----------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      |
| Avg    | 4.286603 | .4506480 | .9815724 | 10.95649 | ^ ***** | .0069083 |
| Stddev | .045557  | .0039816 | .0039224 | .06387   | -----   | .0001053 |
| %RSD   | 1.062778 | .8835377 | .3996079 | .5829444 | -----   | 1.523971 |

|    |          |          |          |          |         |          |
|----|----------|----------|----------|----------|---------|----------|
| #1 | 4.249737 | .4545140 | .9799997 | 10.92476 | ^ ----- | .0068975 |
| #2 | 4.337534 | .4465600 | .9860371 | 11.03001 | ^ ----- | .0070186 |
| #3 | 4.272539 | .4508700 | .9786804 | 10.91469 | ^ ----- | .0068088 |

Sample Name: N4451-01      Acquired: 8/31/2022 20:56:51      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0204936 | 6.225442 | 6.759579 | F 10.41277 | 3.550337 | .1712930 |
| Stddev | .0002568 | .028993  | .066854  | .47501     | .167585  | .0004977 |
| %RSD   | 1.252884 | .4657221 | .9890326 | 4.561795   | 4.720246 | .2905612 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0207519 | 6.257151 | 6.733158 | 10.09574 | 3.357011 | .1718000 |
| #2 | .0202384 | 6.200286 | 6.835606 | 10.95891 | 3.639674 | .1712738 |
| #3 | .0204904 | 6.218890 | 6.709973 | 10.18365 | 3.654324 | .1708052 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.076905 |
| Stddev | .002332  |
| %RSD   | 3.032606 |

|    |          |
|----|----------|
| #1 | -.074828 |
| #2 | -.079428 |
| #3 | -.076459 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5063.844 | 101967.8 | 16705.14 | 3467.151 | 2997.038 |
| Stddev    | 14.755   | 294.5    | 159.10   | 12.891   | 79.743   |
| %RSD      | .2913820 | .2888044 | .9524257 | .3718181 | 2.660712 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5067.914 | 102036.8 | 16533.46 | 3471.392 | 3086.539 |
| #2 | 5076.137 | 101644.9 | 16847.63 | 3452.673 | 2971.024 |
| #3 | 5047.481 | 102221.6 | 16734.32 | 3477.387 | 2933.551 |

Sample Name: N4403-01      Acquired: 8/31/2022 21:00:38      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 149TH-STREET Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005649</b> | <b>-.002098</b> | <b>.1446502</b> | <b>.0025613</b> | <b>.0030713</b> | <b>.2757199</b> | <b>.2883918</b> |
| Stddev | .001178         | .002681         | .0008705        | .0027863        | .0016740        | .0027749        | .0009424        |
| %RSD   | 20.85673        | 127.8232        | .6018134        | 108.7843        | 54.50356        | 1.006423        | .3267870        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005081</b> | <b>.000541</b>  | <b>.1456054</b> | <b>.0048691</b> | <b>.0016774</b> | <b>.2725160</b> | <b>.2873396</b> |
| #2 | <b>-.007004</b> | <b>-.004820</b> | <b>.1439016</b> | <b>.0033488</b> | <b>.0049280</b> | <b>.2772844</b> | <b>.2891583</b> |
| #3 | <b>-.004863</b> | <b>-.002013</b> | <b>.1444434</b> | <b>-.000534</b> | <b>.0026085</b> | <b>.2773593</b> | <b>.2886775</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000073</b> | <b>.0011221</b> | <b>11.21676</b> | <b>.0064012</b> | <b>.0006838</b> | <b>.0256015</b> | <b>.1890810</b> |
| Stddev | .000022         | .0000557        | .09591          | .0002040        | .0000654        | .0002447        | .0052628        |
| %RSD   | 30.67188        | 4.960451        | .8550309        | 3.186992        | 9.559444        | .9558886        | 2.783368        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000058</b> | <b>.0010677</b> | <b>11.12438</b> | <b>.0061662</b> | <b>.0006961</b> | <b>.0255652</b> | <b>.1923825</b> |
| #2 | <b>-.000062</b> | <b>.0011789</b> | <b>11.21005</b> | <b>.0065042</b> | <b>.0006132</b> | <b>.0258623</b> | <b>.1918486</b> |
| #3 | <b>-.000099</b> | <b>.0011196</b> | <b>11.31584</b> | <b>.0065331</b> | <b>.0007422</b> | <b>.0253769</b> | <b>.1830118</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0351690</b> | <b>1.092774</b> | <b>.0018066</b> | <b>-.000266</b> | <b>303.2204</b> | <b>-.000381</b> | <b>.6843519</b> |
| Stddev | .0007714        | .010709         | .0002706        | .000291         | 1.7095          | .001093         | .0077995        |
| %RSD   | 2.193460        | .9800098        | 14.97806        | 109.7607        | .5637884        | 286.6493        | 1.139699        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0343380</b> | <b>1.080421</b> | <b>.0016072</b> | <b>-.000591</b> | <b>303.9862</b> | <b>-.001392</b> | <b>.6871141</b> |
| #2 | <b>.0358624</b> | <b>1.099448</b> | <b>.0016980</b> | <b>-.000176</b> | <b>304.4131</b> | <b>.000778</b>  | <b>.6755471</b> |
| #3 | <b>.0353066</b> | <b>1.098452</b> | <b>.0021147</b> | <b>-.000029</b> | <b>301.2618</b> | <b>-.000529</b> | <b>.6903945</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6070334</b> | <b>.1058374</b> | <b>.0008558</b> | <b>.0005246</b> | <b>.0002807</b> | <b>.6176064</b> | <b>.0422006</b> |
| Stddev | .0291944        | .0011404        | .0001063        | .0006741        | .0022245        | .0275635        | .0013260        |
| %RSD   | 4.809355        | 1.077539        | 12.41982        | 128.5057        | 792.5752        | 4.462947        | 3.142057        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5818031</b> | <b>.1045818</b> | <b>.0008786</b> | <b>.0009256</b> | <b>-.002075</b> | <b>.5925151</b> | <b>.0420379</b> |
| #2 | <b>.6390105</b> | <b>.1068089</b> | <b>.0009488</b> | <b>.0009018</b> | <b>.000573</b>  | <b>.6471098</b> | <b>.0409634</b> |
| #3 | <b>.6002867</b> | <b>.1061216</b> | <b>.0007400</b> | <b>-.000254</b> | <b>.002345</b>  | <b>.6131944</b> | <b>.0436004</b> |

Sample Name: N4403-01      Acquired: 8/31/2022 21:00:38      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 149TH-STREET Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.263711</b> | <b>.0009736</b> | <b>.0511646</b> |
| Stddev | .003207         | .0007240        | .0018362        |
| %RSD   | .2537821        | 74.36236        | 3.588724        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.260630</b> | <b>.0001376</b> | <b>.0497282</b> |
| #2 | <b>1.267031</b> | <b>.0013861</b> | <b>.0532334</b> |
| #3 | <b>1.263475</b> | <b>.0013972</b> | <b>.0505323</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>2932.490</b> | <b>56403.17</b> | <b>9312.759</b> | <b>1963.853</b> | <b>3183.382</b> |
| Stddev    | 39.098          | 98.67           | 31.494          | 25.673          | 39.101          |
| %RSD      | 1.333283        | .1749399        | .3381807        | 1.307252        | 1.228284        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2887.478</b> | <b>56293.44</b> | <b>9343.102</b> | <b>1953.422</b> | <b>3138.314</b> |
| #2 | <b>2951.973</b> | <b>56431.46</b> | <b>9314.947</b> | <b>1993.099</b> | <b>3203.556</b> |
| #3 | <b>2958.019</b> | <b>56484.60</b> | <b>9280.228</b> | <b>1945.037</b> | <b>3208.276</b> |

Sample Name: N4403-02      Acquired: 8/31/2022 21:04:46      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 149TH-STREET Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002919</b> | <b>-.002235</b> | <b>.0044689</b> | <b>.0008944</b> | <b>.0001830</b> | <b>.1268922</b> | <b>.1927212</b> |
| Stddev | .000619         | .001178         | .0015279        | .0004054        | .0011554        | .0041988        | .0075159        |
| %RSD   | 21.20370        | 52.70813        | 34.18921        | 45.32311        | 631.4778        | 3.308927        | 3.899869        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002265</b> | <b>-.001567</b> | <b>.0031836</b> | <b>.0011933</b> | <b>-.000243</b> | <b>.1235247</b> | <b>.1896809</b> |
| #2 | <b>-.003496</b> | <b>-.003595</b> | <b>.0040649</b> | <b>.0004330</b> | <b>.001491</b>  | <b>.1315967</b> | <b>.2012810</b> |
| #3 | <b>-.002997</b> | <b>-.001543</b> | <b>.0061582</b> | <b>.0010568</b> | <b>-.000699</b> | <b>.1255553</b> | <b>.1872018</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000131</b> | <b>-.000049</b> | <b>4.507413</b> | <b>.0014428</b> | <b>-.000129</b> | <b>.0020968</b> | <b>.0376706</b> |
| Stddev | .000021         | .000026         | .163129         | .0001332        | .000081         | .0002191        | .0036956        |
| %RSD   | 16.25832        | 53.44115        | 3.619127        | 9.235184        | 63.29311        | 10.44876        | 9.810222        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000130</b> | <b>-.000019</b> | <b>4.422448</b> | <b>.0013327</b> | <b>-.000206</b> | <b>.0021799</b> | <b>.0401715</b> |
| #2 | <b>-.000110</b> | <b>-.000061</b> | <b>4.695487</b> | <b>.0015909</b> | <b>-.000137</b> | <b>.0018484</b> | <b>.0394145</b> |
| #3 | <b>-.000152</b> | <b>-.000067</b> | <b>4.404305</b> | <b>.0014047</b> | <b>-.000044</b> | <b>.0022623</b> | <b>.0334257</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0033747</b> | <b>.1773397</b> | <b>.0010506</b> | <b>-.000210</b> | <b>318.0663</b> | <b>-.000766</b> | <b>.1694621</b> |
| Stddev | .0001750        | .0147627        | .0001899        | .000265         | 2.8129          | .001967         | .0009946        |
| %RSD   | 5.186536        | 8.324547        | 18.07723        | 126.1307        | .8843883        | 256.9466        | .5869282        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0031997</b> | <b>.1619199</b> | <b>.0012599</b> | <b>-.000138</b> | <b>319.4912</b> | <b>-.002944</b> | <b>.1691567</b> |
| #2 | <b>.0035497</b> | <b>.1913433</b> | <b>.0010024</b> | <b>.000011</b>  | <b>314.8260</b> | <b>.000882</b>  | <b>.1705736</b> |
| #3 | <b>.0033747</b> | <b>.1787557</b> | <b>.0008894</b> | <b>-.000504</b> | <b>319.8817</b> | <b>-.000234</b> | <b>.1686560</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3345886</b> | <b>.0730778</b> | <b>-.000004</b> | <b>.0000501</b> | <b>.0000519</b> | <b>.1456864</b> | <b>.0150058</b> |
| Stddev | .0212154        | .0037130        | .000111         | .0003007        | .0025460        | .0060382        | .0011759        |
| %RSD   | 6.340732        | 5.080959        | 2667.215        | 600.0077        | 4901.880        | 4.144670        | 7.835921        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3109721</b> | <b>.0724480</b> | <b>.000116</b>  | <b>-.000288</b> | <b>-.001036</b> | <b>.1490432</b> | <b>.0163583</b> |
| #2 | <b>.3407592</b> | <b>.0770654</b> | <b>-.000026</b> | <b>.000149</b>  | <b>.002961</b>  | <b>.1493003</b> | <b>.0142258</b> |
| #3 | <b>.3520347</b> | <b>.0697199</b> | <b>-.000103</b> | <b>.000289</b>  | <b>-.001769</b> | <b>.1387156</b> | <b>.0144334</b> |

Sample Name: N4403-02      Acquired: 8/31/2022 21:04:46      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 149TH-STREET Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.6124783</b> | <b>-.001084</b> | <b>.0109616</b> |
| Stddev | .0026176        | .000763         | .0004169        |
| %RSD   | .4273786        | 70.36260        | 3.803209        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.6118783</b> | <b>-.001279</b> | <b>.0106755</b> |
| #2 | <b>.6102128</b> | <b>-.001732</b> | <b>.0114399</b> |
| #3 | <b>.6153438</b> | <b>-.000243</b> | <b>.0107693</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>3071.464</b> | <b>56487.70</b> | <b>9768.130</b> | <b>2005.929</b> | <b>3324.119</b> |
| Stddev    | 81.329          | 25.35           | 350.505         | .595            | 89.756          |
| %RSD      | 2.647893        | .0448857        | 3.588255        | .0296775        | 2.700147        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3163.441 | 56458.53 | 9864.000 | 2005.275 | 3426.106 |
| #2 | 3041.891 | 56500.10 | 9379.665 | 2006.440 | 3289.099 |
| #3 | 3009.059 | 56504.47 | 10060.73 | 2006.070 | 3257.152 |

Sample Name: CCV08      Acquired: 8/31/2022 21:08:53      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV07      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.078189</b> | <b>5.176592</b> | <b>5.089868</b> | <b>5.128458</b> | <b>5.132536</b> | <b>10.35067</b> | <b>10.24293</b> |
| Stddev | .010299         | .020984         | .023344         | .005357         | .010194         | .14719          | .27459          |
| %RSD   | .2028156        | .4053693        | .4586419        | .1044465        | .1986121        | 1.422055        | 2.680732        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.066412 | 5.155295 | 5.066316 | 5.122300 | 5.122506 | 10.28964 | 9.98371  |
| #2 | 5.082643 | 5.177232 | 5.090291 | 5.131032 | 5.132216 | 10.51857 | 10.53066 |
| #3 | 5.085512 | 5.197249 | 5.112999 | 5.132042 | 5.142886 | 10.24382 | 10.21443 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2660405</b> | <b>2.546369</b> | <b>25.91420</b> | <b>1.023092</b> | <b>2.555841</b> | <b>1.287443</b> | <b>5.003394</b> |
| Stddev | .0025140        | .008152         | .33666          | .000357         | .009747         | .001668         | .031579         |
| %RSD   | .9449889        | .3201229        | 1.299127        | .0348733        | .3813650        | .1295437        | .6311581        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2637711 | 2.537971 | 25.61027 | 1.023001 | 2.545641 | 1.287267 | 4.989297 |
| #2 | .2687430 | 2.546887 | 26.27607 | 1.022790 | 2.556820 | 1.285870 | 5.039566 |
| #3 | .2656074 | 2.554250 | 25.85627 | 1.023486 | 2.565061 | 1.289192 | 4.981318 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.586178</b> | <b>25.79461</b> | <b>2.545974</b> | <b>1.284628</b> | <b>24.81804</b> | <b>2.599089</b> | <b>2.570459</b> |
| Stddev | .033852         | .35635          | .006353         | .002423         | .07753          | .037325         | .000718         |
| %RSD   | 1.308948        | 1.381497        | .2495126        | .1885914        | .3124062        | 1.436099        | .0279419        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.561084 | 25.43134 | 2.539976 | 1.283808 | 24.86813 | 2.565567 | 2.569708 |
| #2 | 2.624680 | 26.14361 | 2.545317 | 1.287355 | 24.85725 | 2.639311 | 2.571140 |
| #3 | 2.572770 | 25.80888 | 2.552630 | 1.282722 | 24.72873 | 2.592390 | 2.570529 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.83399</b> | <b>5.271127</b> | <b>5.140118</b> | <b>5.123270</b> | <b>5.212951</b> | <b>4.971778</b> | <b>5.253044</b> |
| Stddev | .08215          | .047986         | .011511         | .014347         | .060632         | .048315         | .020134         |
| %RSD   | .3307954        | .9103555        | .2239516        | .2800430        | 1.163111        | .9717852        | .3832818        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.91392 | 5.241168 | 5.128094 | 5.113880 | 5.174204 | 4.918306 | 5.230142 |
| #2 | 24.83827 | 5.326474 | 5.141223 | 5.116144 | 5.282825 | 5.012296 | 5.261033 |
| #3 | 24.74978 | 5.245740 | 5.151037 | 5.139785 | 5.181825 | 4.984731 | 5.267958 |

Sample Name: CCV08      Acquired: 8/31/2022 21:08:53      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV07      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.073383</b> | <b>5.234781</b> | <b>5.200789</b> |
| Stddev | .027625         | .072187         | .082985         |
| %RSD   | .5445178        | 1.378994        | 1.595628        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>5.042601</b> | <b>5.208260</b> | <b>5.107620</b> |
| #2 | <b>5.081525</b> | <b>5.316477</b> | <b>5.266770</b> |
| #3 | <b>5.096022</b> | <b>5.179605</b> | <b>5.227977</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>2985.816</b> | <b>59429.20</b> | <b>9387.101</b> | <b>1956.000</b> | <b>3231.716</b> |
| Stddev    | 3.298           | 82.38           | 107.588         | 2.900           | 10.797          |
| %RSD      | .1104418        | .1386153        | 1.146122        | .1482659        | .3341072        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2989.563</b> | <b>59349.09</b> | <b>9450.969</b> | <b>1958.186</b> | <b>3243.674</b> |
| #2 | <b>2983.358</b> | <b>59424.85</b> | <b>9262.886</b> | <b>1952.710</b> | <b>3228.795</b> |
| #3 | <b>2984.526</b> | <b>59513.67</b> | <b>9447.449</b> | <b>1957.105</b> | <b>3222.680</b> |



Sample Name: CCB08      Acquired: 8/31/2022 21:12:48      Type: Unk  
Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB07      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001772</b> | <b>-.000223</b> | <b>-.001466</b> | <b>.0006689</b> | <b>.0061042</b> | <b>.0034970</b> | <b>.0001174</b> |
| Stddev | .000656         | .001069         | .000249         | .0021843        | .0014018        | .0066320        | .0000679        |
| %RSD   | 37.02685        | 479.9929        | 16.95176        | 326.5752        | 22.96493        | 189.6501        | 57.81934        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002526</b> | <b>-.001264</b> | <b>-.001223</b> | <b>-.001193</b> | <b>.0075172</b> | <b>-.003371</b> | <b>.0000775</b> |
| #2 | <b>-.001462</b> | <b>.000871</b>  | <b>-.001720</b> | <b>.000126</b>  | <b>.0047139</b> | <b>.009864</b>  | <b>.0001957</b> |
| #3 | <b>-.001329</b> | <b>-.000275</b> | <b>-.001457</b> | <b>.003073</b>  | <b>.0060814</b> | <b>.003998</b>  | <b>.0000789</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000057</b> | <b>.0000295</b> | <b>.0085191</b> | <b>.0001666</b> | <b>.0000439</b> | <b>-.000107</b> | <b>.0011353</b> |
| Stddev | .000035         | .0000409        | .0128630        | .0001715        | .0000300        | .000246         | .0062030        |
| %RSD   | 61.41138        | 138.9746        | 150.9899        | 102.9834        | 68.30329        | 230.1858        | 546.3918        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000077</b> | <b>-.000016</b> | <b>-.000617</b> | <b>.0000981</b> | <b>.0000536</b> | <b>.000161</b>  | <b>-.005234</b> |
| #2 | <b>-.000016</b> | <b>.000043</b>  | <b>.023229</b>  | <b>.0000398</b> | <b>.0000103</b> | <b>-.000323</b> | <b>.001481</b>  |
| #3 | <b>-.000076</b> | <b>.000062</b>  | <b>.002945</b>  | <b>.0003617</b> | <b>.0000677</b> | <b>-.000158</b> | <b>.007158</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000104</b> | <b>.0038968</b> | <b>-.000128</b> | <b>.0003513</b> | <b>.0100296</b> | <b>-.001848</b> | <b>.0001285</b> |
| Stddev | .000100         | .0121664        | .000298         | .0000712        | .0057710        | .001646         | .0001851        |
| %RSD   | 96.23728        | 312.2131        | 231.8751        | 20.27261        | 57.53962        | 89.06495        | 144.1203        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000082</b> | <b>.0179416</b> | <b>.000116</b>  | <b>.0004029</b> | <b>.0115472</b> | <b>-.002030</b> | <b>.0001800</b> |
| #2 | <b>-.000213</b> | <b>-.003406</b> | <b>-.000460</b> | <b>.0002701</b> | <b>.0036515</b> | <b>-.003394</b> | <b>.0002824</b> |
| #3 | <b>-.000016</b> | <b>-.002845</b> | <b>-.000042</b> | <b>.0003810</b> | <b>.0148903</b> | <b>-.000118</b> | <b>-.000077</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.011986</b> | <b>.0093887</b> | <b>.0025968</b> | <b>-.000408</b> | <b>-.001169</b> | <b>.0034609</b> | <b>.0008114</b> |
| Stddev | .009308         | .0002609        | .0011103        | .000407         | .000784         | .0060819        | .0002816        |
| %RSD   | 77.66097        | 2.778614        | 42.75636        | 99.73333        | 67.10667        | 175.7315        | 34.70380        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.014146</b> | <b>.0091607</b> | <b>.0038211</b> | <b>.000003</b>  | <b>-.000304</b> | <b>.0103982</b> | <b>.0007953</b> |
| #2 | <b>-.001787</b> | <b>.0096732</b> | <b>.0023142</b> | <b>-.000811</b> | <b>-.001369</b> | <b>-.000954</b> | <b>.0005382</b> |
| #3 | <b>-.020024</b> | <b>.0093322</b> | <b>.0016551</b> | <b>-.000417</b> | <b>-.001834</b> | <b>.000939</b>  | <b>.0011006</b> |

Sample Name: CCB08      Acquired: 8/31/2022 21:12:48      Type: Unk  
 Method: NON EPA-6010-200.7(v1581)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB07      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000511</b> | <b>.0007261</b> | <b>-.000021</b> |
| Stddev | .001965         | .0009988        | .000106         |
| %RSD   | 384.4784        | 137.5578        | 497.2836        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000203</b> | <b>.0002810</b> | <b>.000006</b>  |
| #2 | <b>.001282</b>  | <b>.0000272</b> | <b>.000069</b>  |
| #3 | <b>-.002612</b> | <b>.0018701</b> | <b>-.000139</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>3182.800</b> | <b>62185.00</b> | <b>9550.749</b> | <b>2158.162</b> | <b>3676.333</b> |
| Stddev    | 94.264          | 216.34          | 303.925         | 34.679          | 5.723           |
| %RSD      | 2.961670        | .3479008        | 3.182207        | 1.606884        | .1556585        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3074.737</b> | <b>61957.50</b> | <b>9900.600</b> | <b>2142.375</b> | <b>3669.759</b> |
| #2 | <b>3225.543</b> | <b>62388.12</b> | <b>9351.881</b> | <b>2134.185</b> | <b>3680.199</b> |
| #3 | <b>3248.121</b> | <b>62209.37</b> | <b>9399.766</b> | <b>2197.926</b> | <b>3679.040</b> |