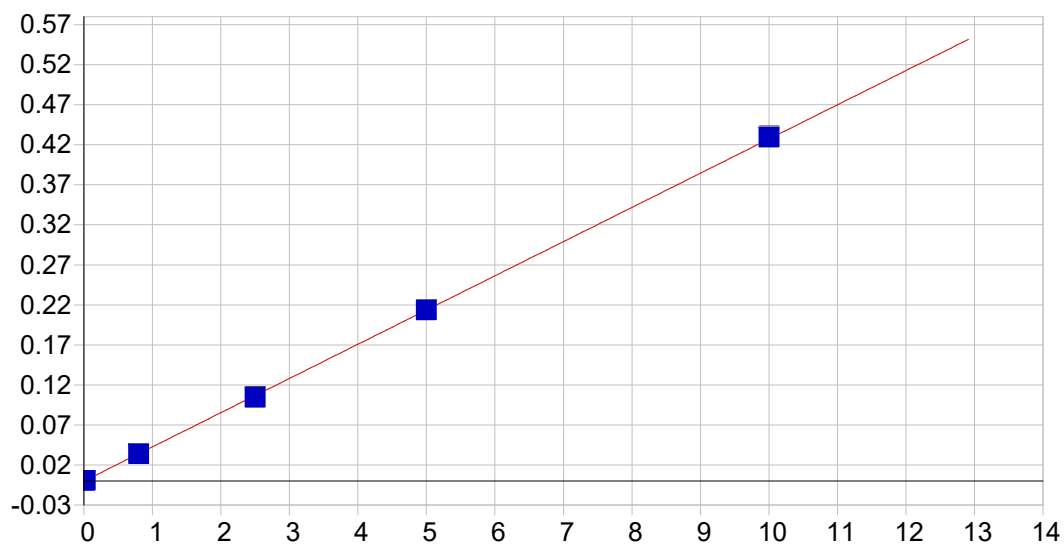


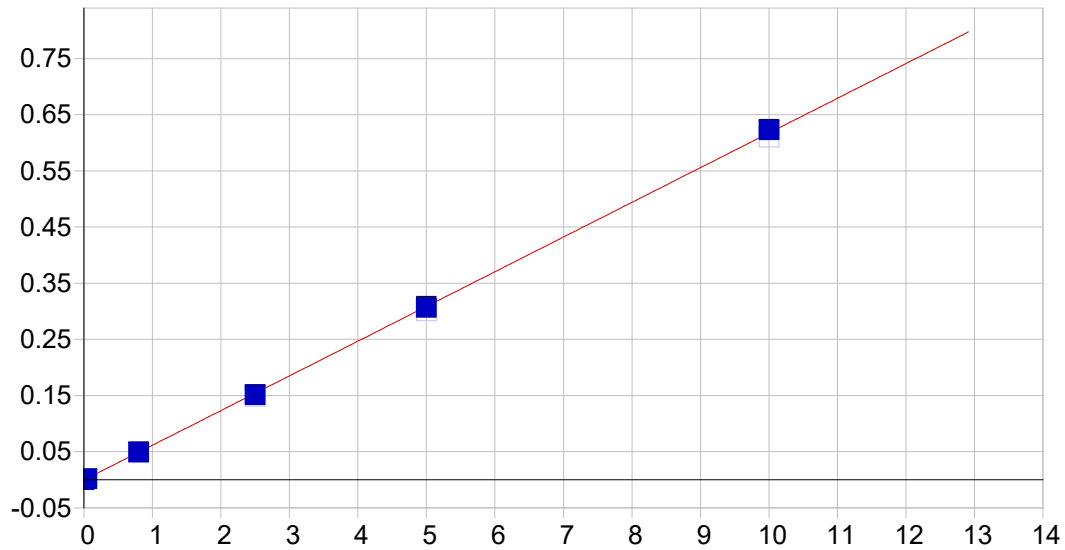


**As 189.042 {479}**

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000141 Re-Slope: 1.000000  
 A1 (Gain): 0.042733 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999963 Status: OK.  
 Std Error of Est: 0.000009  
 Predicted MDL: 0.005637  
 Predicted MQL: 0.018791

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00014 | .000    | 1        |
| S1        | .02000       | .02068      | .001       | 3.38    | .00075  | .000    | 1        |
| S3        | 2.5000       | 2.4488      | -.051      | -2.05   | .10464  | .000    | 1        |
| S4        | 5.0000       | 4.9966      | -.003      | -.068   | .21365  | .000    | 1        |
| S5        | 10.000       | 10.052      | .052       | .515    | .42994  | .001    | 1        |
| S2        | .80000       | .80239      | .002       | .298    | .03419  | .000    | 1        |

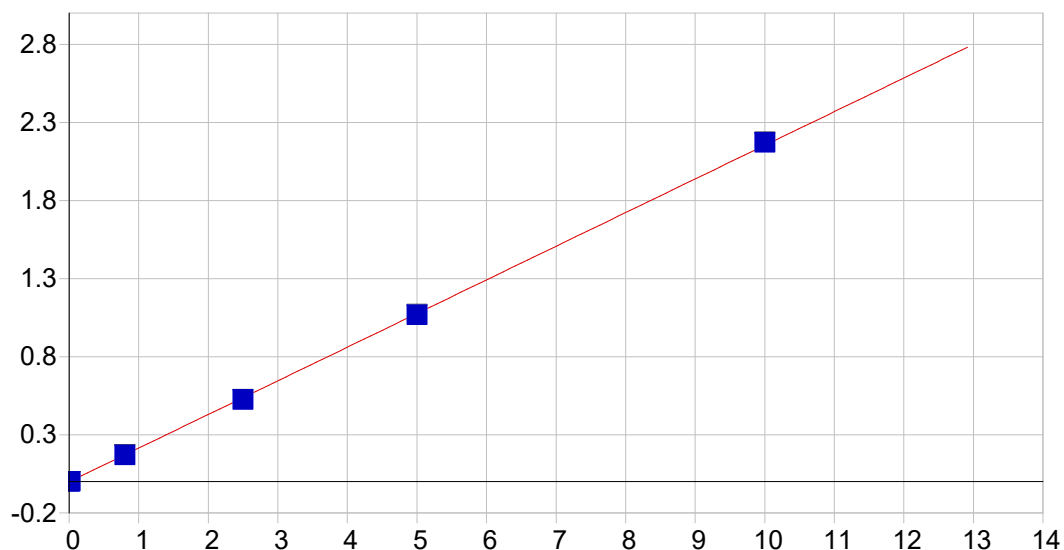


TI 190.856 {477}

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000238 Re-Slope: 1.000000  
 A1 (Gain): 0.061784 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999935 Status: OK.  
 Std Error of Est: 0.000023  
 Predicted MDL: 0.003027  
 Predicted MQL: 0.010090

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00024 | .000    | 1        |
| S1        | .04000       | .03581      | -.004      | -10.5   | .00187  | .000    | 1        |
| S3        | 2.5000       | 2.4524      | -.048      | -1.90   | .14806  | .001    | 1        |
| S4        | 5.0000       | 4.9668      | -.033      | -.664   | .30018  | .002    | 1        |
| S5        | 10.000       | 10.084      | .084       | .843    | .60991  | .001    | 1        |
| S2        | .80000       | .80064      | .001       | .080    | .04820  | .000    | 1        |

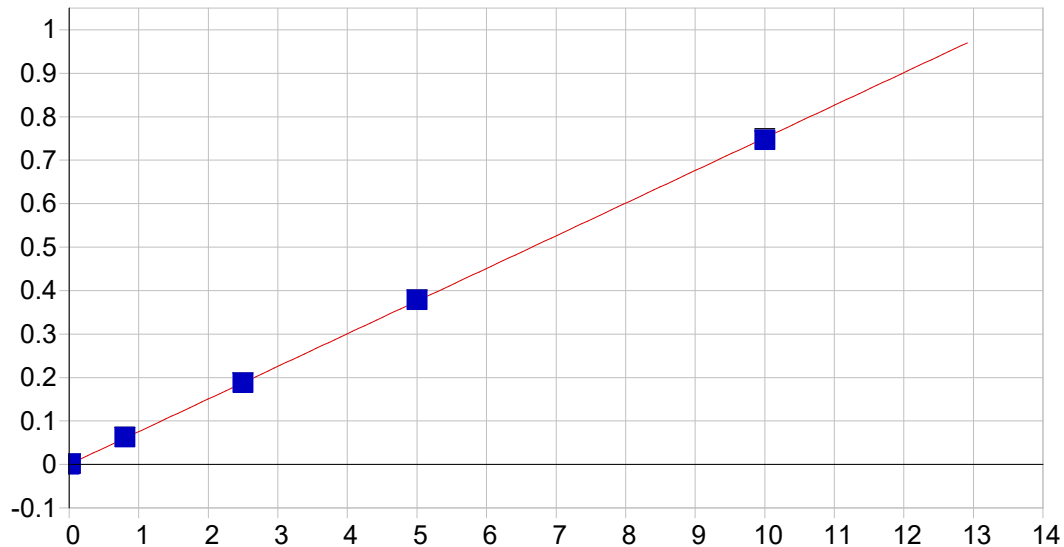


### Pb 220.353 {453}

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000455 Re-Slope: 1.000000  
 A1 (Gain): 0.215377 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999917 Status: OK.  
 Std Error of Est: 0.000050  
 Predicted MDL: 0.002169  
 Predicted MQL: 0.007230

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00046 | .001    | 1        |
| S1        | .01200       | .01455      | .003       | 21.2    | .00262  | .001    | 1        |
| S3        | 2.5000       | 2.4406      | -.059      | -2.38   | .52444  | .001    | 1        |
| S4        | 5.0000       | 4.9657      | -.034      | -.686   | 1.0675  | .003    | 1        |
| S5        | 10.000       | 10.093      | .093       | .925    | 2.1702  | .001    | 1        |
| S2        | .80000       | .79866      | -.001      | -.167   | .17132  | .001    | 1        |



Se 196.090 {472}

Date of Fit: 06/14/2022 2:34:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000335

Re-Slope: 1.000000

A1 (Gain): 0.075093

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999958

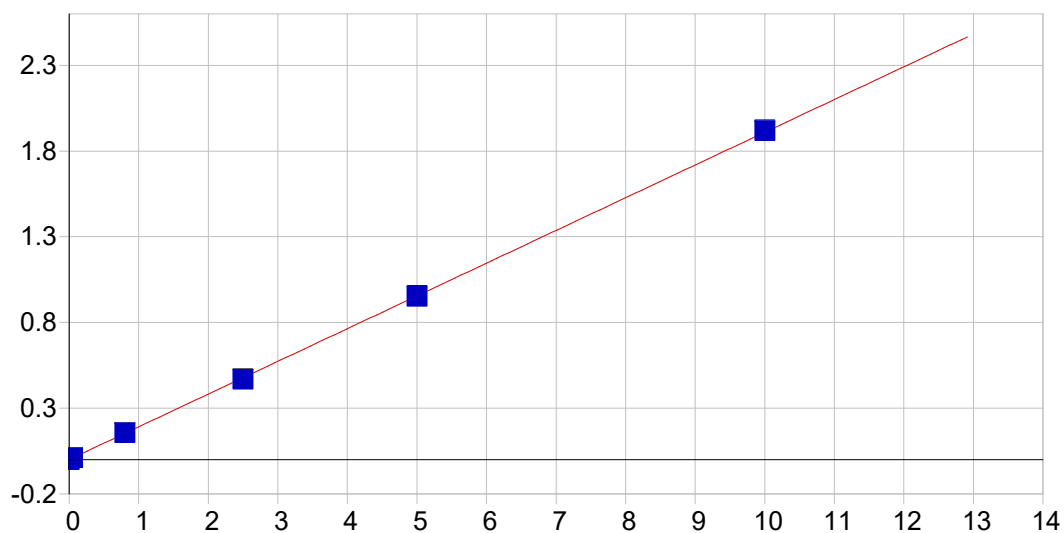
Status: OK.

Std Error of Est: 0.000016

Predicted MDL: 0.005272

Predicted MQL: 0.017573

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00033 | .000    | 1        |
| S1        | .02000       | .02063      | .001       | 3.16    | .00188 | .000    | 1        |
| S3        | 2.5000       | 2.5002      | .000       | .006    | .18802 | .001    | 1        |
| S4        | 5.0000       | 5.0339      | .034       | .679    | .37822 | .001    | 1        |
| S5        | 10.000       | 9.9384      | -.062      | -.616   | .74639 | .003    | 1        |
| S2        | .80000       | .82686      | .027       | 3.36    | .06241 | .001    | 1        |

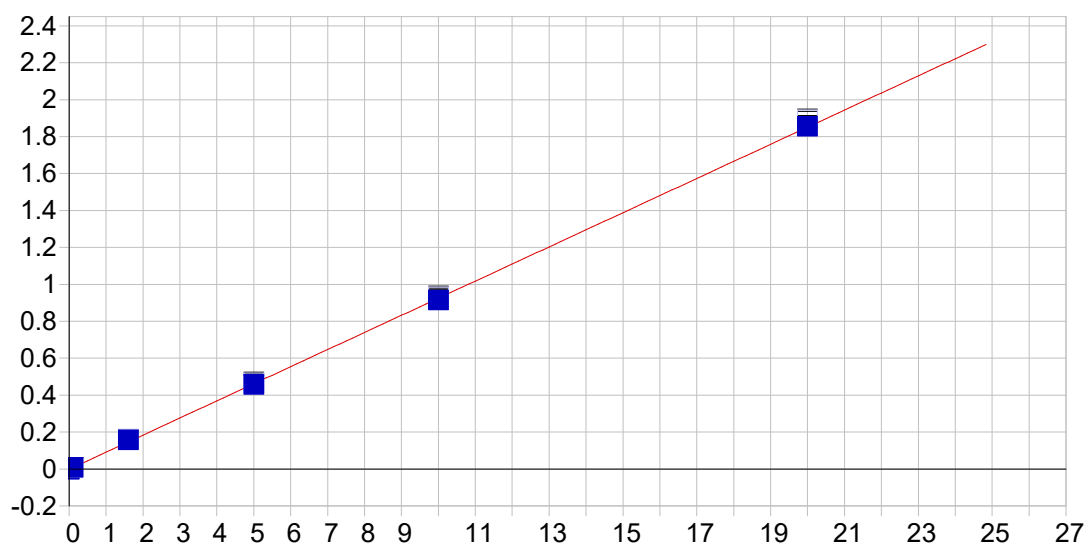


**Sb 206.833 {463}**

Date of Fit: 06/14/2022 2:34:54      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000570 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.190905 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999953 | Status:   | OK.      |
| Std Error of Est: | 0.000069 |           |          |
| Predicted MDL:    | 0.002261 |           |          |
| Predicted MQL:    | 0.007538 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00057 | .001    | 1        |
| S1        | .05000       | .05106      | .001       | 2.13    | .01029 | .000    | 1        |
| S3        | 2.5000       | 2.4468      | -.053      | -2.13   | .46762 | .002    | 1        |
| S4        | 5.0000       | 4.9860      | -.014      | -.280   | .95233 | .003    | 1        |
| S5        | 10.000       | 10.051      | .051       | .512    | 1.9192 | .004    | 1        |
| S2        | .80000       | .81494      | .015       | 1.87    | .15613 | .001    | 1        |

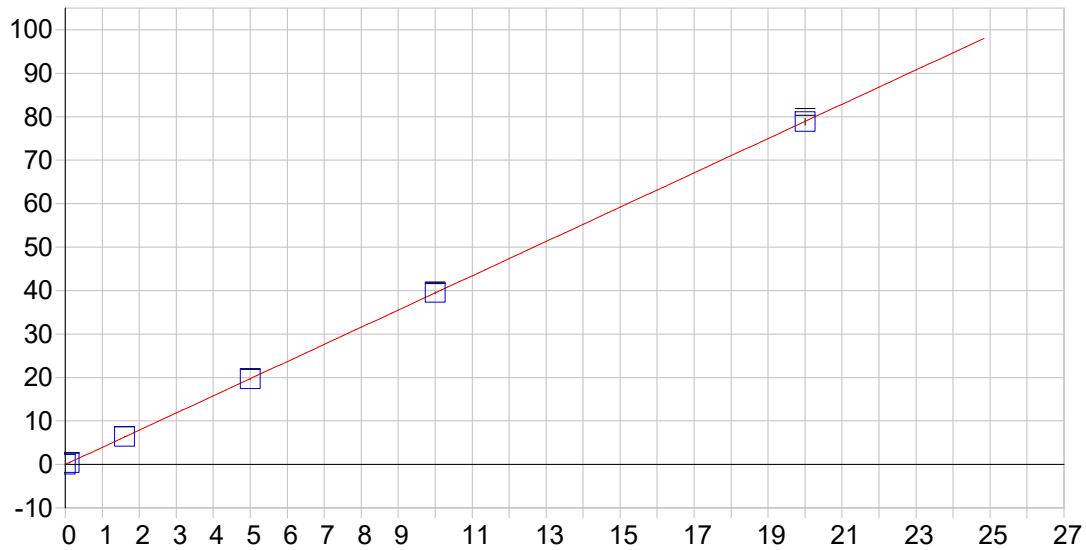


AI 396.152 { 85}

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001679 Re-Slope: 1.000000  
 A1 (Gain): 0.092644 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999868 Status: OK.  
 Std Error of Est: 0.000114  
 Predicted MDL: 0.010908  
 Predicted MQL: 0.036359

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00168 | .001    | 1        |
| S1        | .10000       | .10530      | .005       | 5.30    | .00877  | .001    | 1        |
| S3        | 5.0000       | 4.9480      | -.052      | -1.04   | .46533  | .005    | 1        |
| S4        | 10.000       | 9.8923      | -.108      | -1.08   | .93200  | .005    | 1        |
| S5        | 20.000       | 20.041      | .041       | .205    | 1.8894  | .006    | 1        |
| S2        | 1.6000       | 1.7131      | .113       | 7.07    | .15978  | .001    | 1        |

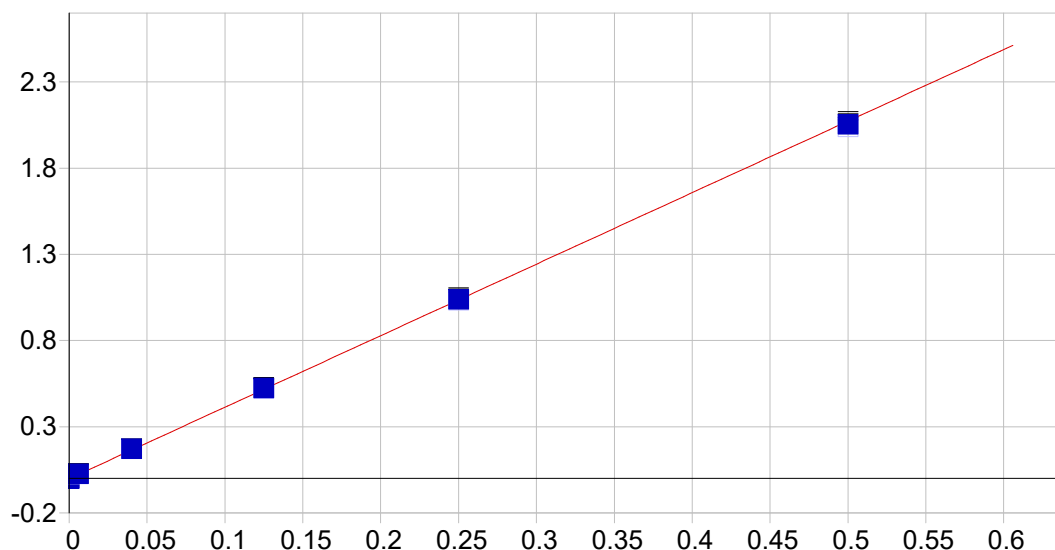


**Ba 493.409 { 68}**

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005030 Re-Slope: 1.000000  
 A1 (Gain): 3.946536 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999993 Status: OK.  
 Std Error of Est: 0.001062  
 Predicted MDL: 0.000543  
 Predicted MQL: 0.001810

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00504 | .002    | 1        |
| S1        | .10000       | .10124      | .001       | 1.24    | .39452  | .002    | 1        |
| S3        | 5.0000       | 4.9835      | -.017      | -.330   | 19.662  | .096    | 1        |
| S4        | 10.000       | 10.013      | .013       | .132    | 39.513  | .213    | 1        |
| S5        | 20.000       | 19.978      | -.022      | -.112   | 78.838  | .769    | 1        |
| S2        | 1.6000       | 1.6244      | .024       | 1.52    | 6.4056  | .010    | 1        |



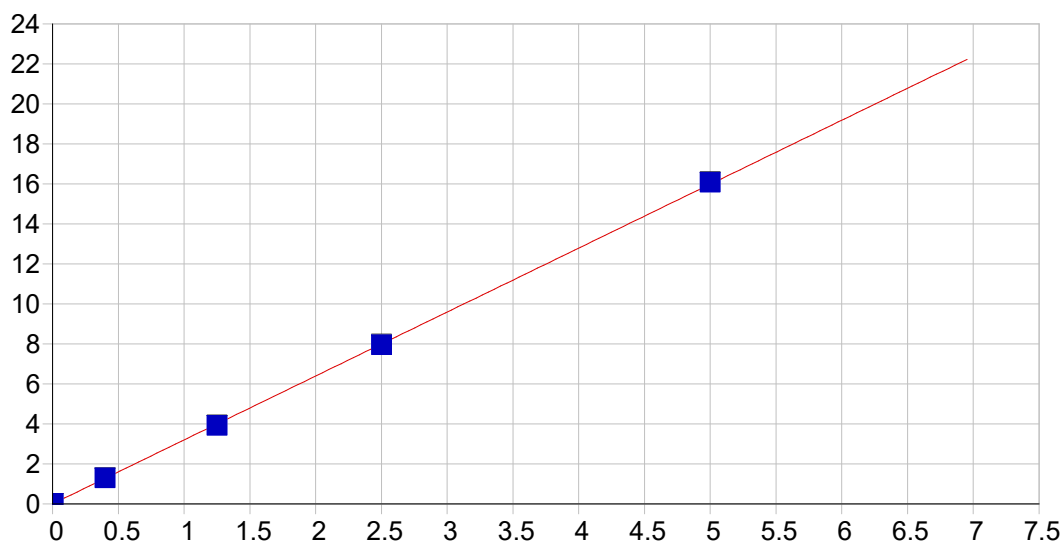
### Be 234.861 {144}

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001502 Re-Slope: 1.000000  
 A1 (Gain): 4.148989 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999891 Status: OK.  
 Std Error of Est: 0.000175  
 Predicted MDL: 0.000083  
 Predicted MQL: 0.000276

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00151 | .000    | 1        |
| S1        | .00600       | .00656      | .001       | 9.37    | .02545  | .001    | 1        |
| S3        | .12500       | .12670      | .002       | 1.36    | .52070  | .004    | 1        |
| S4        | .25000       | .25076      | .001       | .304    | 1.0319  | .008    | 1        |
| S5        | .50000       | .49525      | -.005      | -.951   | 2.0393  | .017    | 1        |
| S2        | .04000       | .04173      | .002       | 4.33    | .17052  | .002    | 1        |



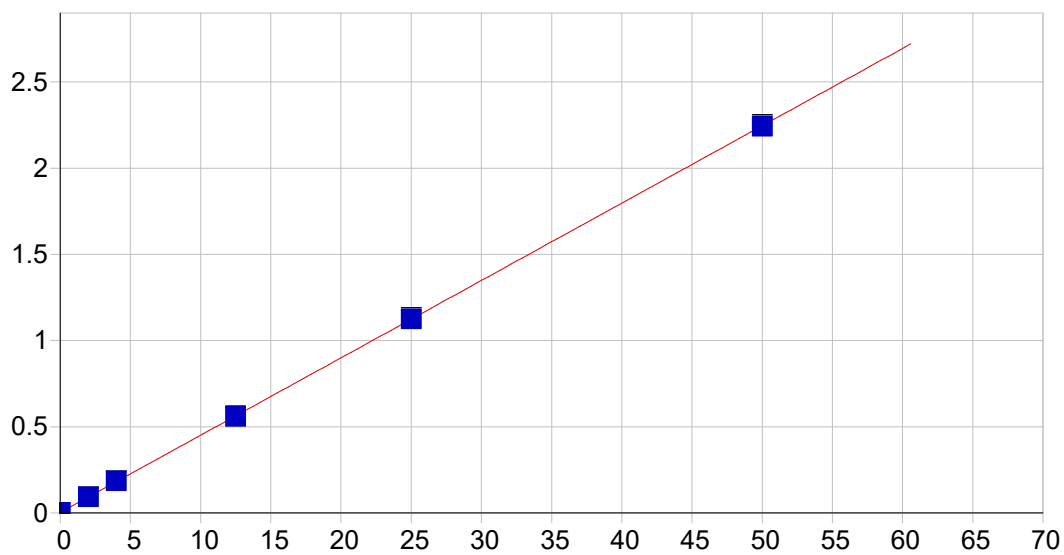


**Cd 214.438 {457}**

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001150 Re-Slope: 1.000000  
 A1 (Gain): 3.197047 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999963 Status: OK.  
 Std Error of Est: 0.000250  
 Predicted MDL: 0.000103  
 Predicted MQL: 0.000344

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00115 | .000    | 1        |
| S1        | .00600       | .00628      | .000       | 4.68    | .02124 | .001    | 1        |
| S3        | 1.2500       | 1.2277      | -.022      | -1.78   | 3.9264 | .007    | 1        |
| S4        | 2.5000       | 2.4884      | -.012      | -.465   | 7.9571 | .023    | 1        |
| S5        | 5.0000       | 5.0298      | .030       | .596    | 16.083 | .018    | 1        |
| S2        | .40000       | .40384      | .004       | .960    | 1.2923 | .003    | 1        |

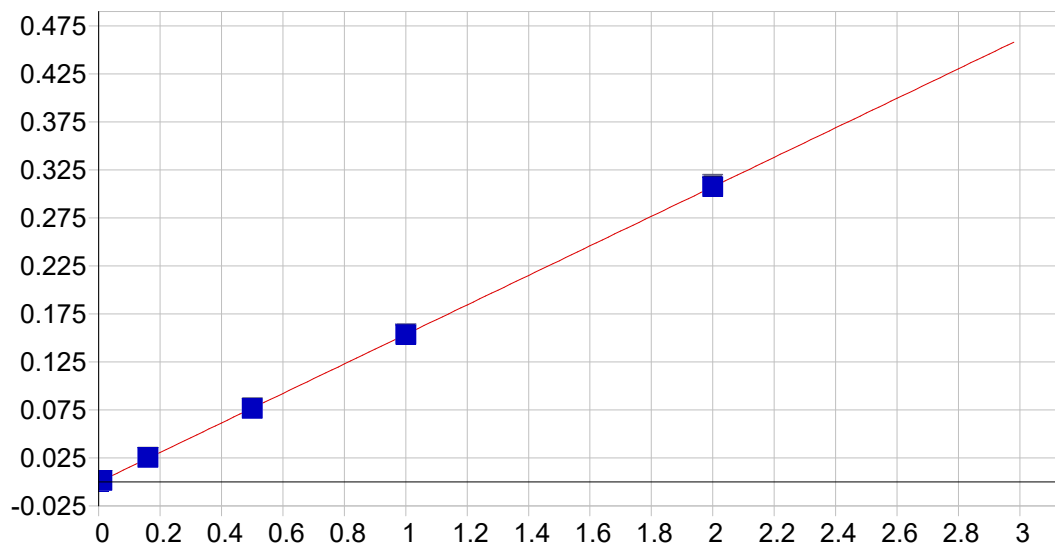


Ca 373.690 { 90}

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002221 Re-Slope: 1.000000  
 A1 (Gain): 0.044875 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999983 Status: OK.  
 Std Error of Est: 0.000139  
 Predicted MDL: 0.016698  
 Predicted MQL: 0.055661

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00006     | -.000      | .000    | .00222 | .000    | 1        |
| S2        | 4.0000       | 4.0837      | .084       | 2.09    | .18540 | .001    | 1        |
| S3        | 12.500       | 12.406      | -.094      | -.750   | .55872 | .004    | 1        |
| S4        | 25.000       | 25.041      | .041       | .164    | 1.1255 | .007    | 1        |
| S5        | 50.000       | 49.935      | -.065      | -.130   | 2.2421 | .010    | 1        |
| S1        | 2.0000       | 2.0344      | .034       | 1.72    | .09351 | .000    | 1        |

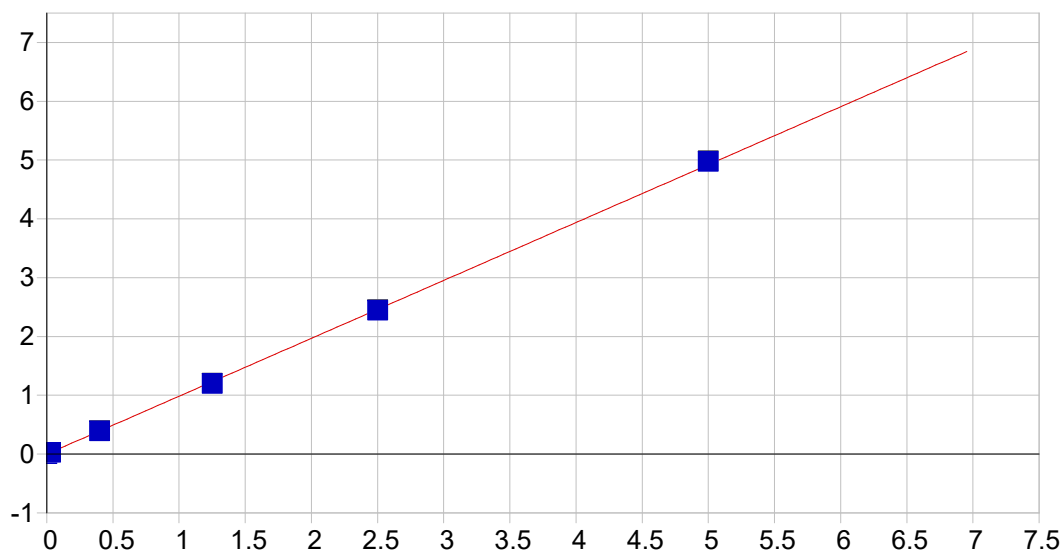


Cr 267.716 {126}

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000104 Re-Slope: 1.000000  
A1 (Gain): 0.153735 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999974 Status: OK.  
Std Error of Est: 0.000008  
Predicted MDL: 0.000576  
Predicted MQL: 0.001919

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00010 | .000    | 1        |
| S1        | .01000       | .01020      | .000       | 1.99    | .00148  | .000    | 1        |
| S3        | .50000       | .49719      | -.003      | -.562   | .07687  | .000    | 1        |
| S4        | 1.0000       | .99778      | -.002      | -.222   | .15437  | .000    | 1        |
| S5        | 2.0000       | 1.9996      | -.000      | -.020   | .30947  | .001    | 1        |
| S2        | .16000       | .16522      | .005       | 3.26    | .02547  | .000    | 1        |

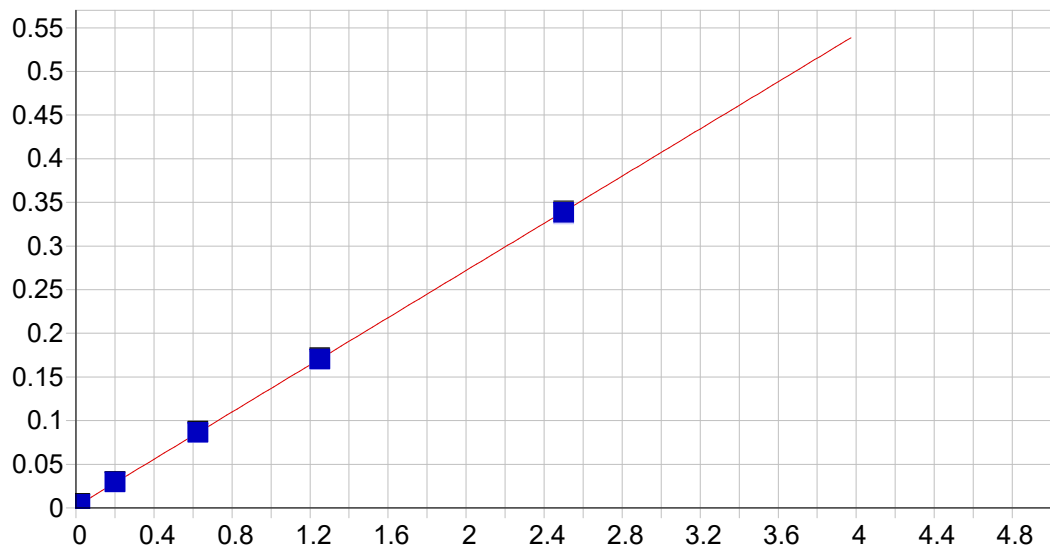


**Co 228.616 {448}**

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000156 Re-Slope: 1.000000  
 A1 (Gain): 0.984541 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999922 Status: OK.  
 Std Error of Est: 0.000251  
 Predicted MDL: 0.000334  
 Predicted MQL: 0.001114

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00015 | .000    | 1        |
| S1        | .03000       | .02960      | -.000      | -1.32   | .02890  | .000    | 1        |
| S3        | 1.2500       | 1.2185      | -.031      | -2.52   | 1.2021  | .002    | 1        |
| S4        | 2.5000       | 2.4823      | -.018      | -.710   | 2.4489  | .009    | 1        |
| S5        | 5.0000       | 5.0508      | .051       | 1.02    | 4.9828  | .005    | 1        |
| S2        | .40000       | .39888      | -.001      | -.280   | .39338  | .001    | 1        |

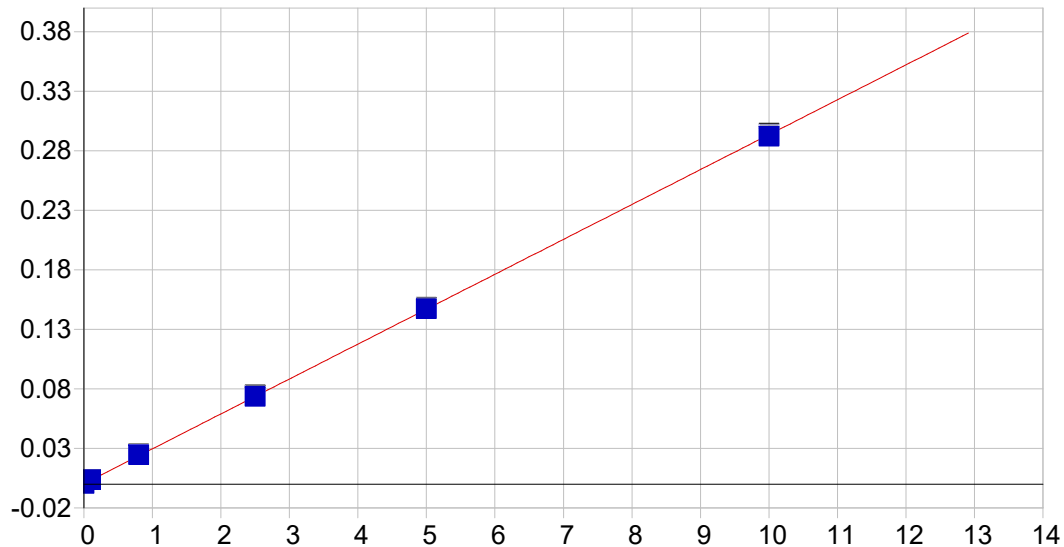


**Cu 324.754 {104}**

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001687 Re-Slope: 1.000000  
 A1 (Gain): 0.135138 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999963 Status: OK.  
 Std Error of Est: 0.000014  
 Predicted MDL: 0.003416  
 Predicted MQL: 0.011388

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00169 | .000    | 1        |
| S1        | .02000       | .02141      | .001       | 7.05    | .00458 | .000    | 1        |
| S3        | .62500       | .62859      | .004       | .575    | .08619 | .001    | 1        |
| S4        | 1.2500       | 1.2490      | -.001      | -.081   | .16959 | .001    | 1        |
| S5        | 2.5000       | 2.4901      | -.010      | -.398   | .33642 | .002    | 1        |
| S2        | .20000       | .20595      | .006       | 2.98    | .02938 | .001    | 1        |

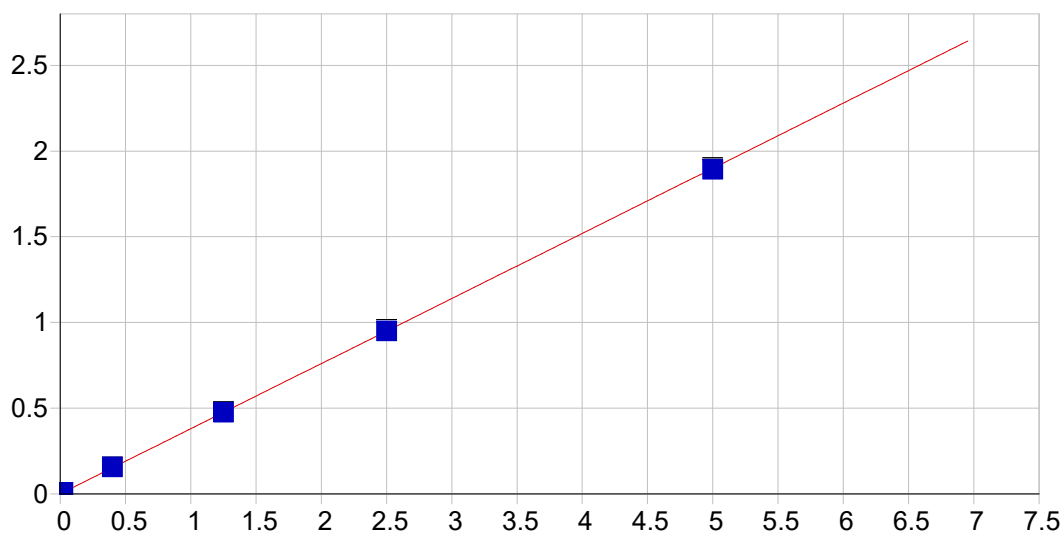


**Fe 259.837 {130}**

Date of Fit: 06/14/2022 2:34:54      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000317 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.029329 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999930 | Status:   | OK.      |
| Std Error of Est: | 0.000018 |           |          |
| Predicted MDL:    | 0.009322 |           |          |
| Predicted MQL:    | 0.031072 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00032 | .000    | 1        |
| S1        | .10000       | .10977      | .010       | 9.77    | .00355 | .000    | 1        |
| S3        | 2.5000       | 2.4995      | -.000      | -.019   | .07398 | .001    | 1        |
| S4        | 5.0000       | 5.0088      | .009       | .175    | .14794 | .001    | 1        |
| S5        | 10.000       | 9.9489      | -.051      | -.511   | .29354 | .001    | 1        |
| S2        | .80000       | .83308      | .033       | 4.13    | .02487 | .000    | 1        |

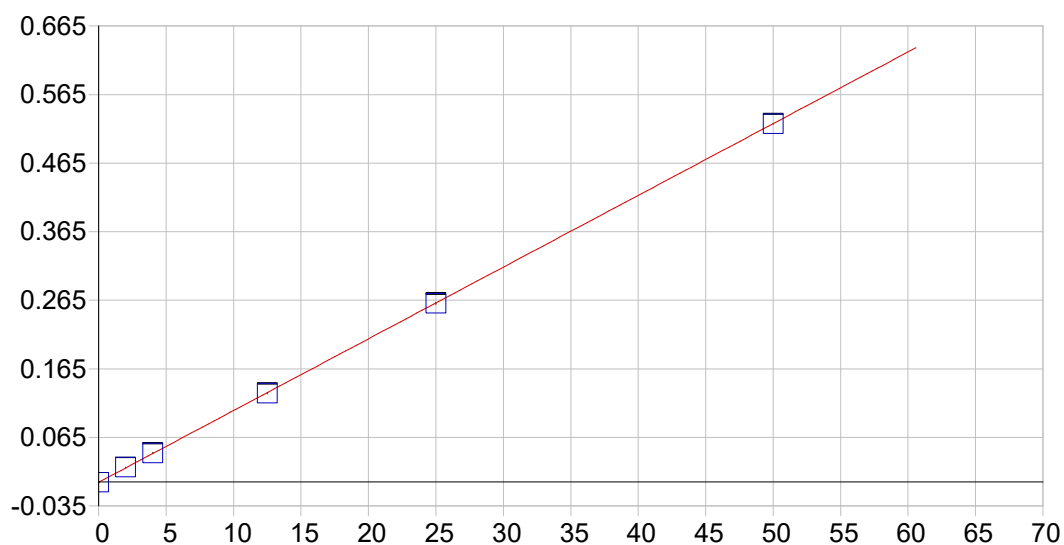


**Mn 257.610 {131}**

Date of Fit: 06/14/2022 2:34:54      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000305 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.379838 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999980 | Status:   | OK.      |
| Std Error of Est: | 0.000040 |           |          |
| Predicted MDL:    | 0.000636 |           |          |
| Predicted MQL:    | 0.002122 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00030 | .000    | 1        |
| S1        | .02000       | .02106      | .001       | 5.32    | .00831 | .000    | 1        |
| S3        | 1.2500       | 1.2520      | .002       | .157    | .47593 | .004    | 1        |
| S4        | 2.5000       | 2.5022      | .002       | .089    | .95092 | .008    | 1        |
| S5        | 5.0000       | 4.9846      | -.015      | -.308   | 1.8940 | .008    | 1        |
| S2        | .40000       | .41016      | .010       | 2.54    | .15613 | .001    | 1        |



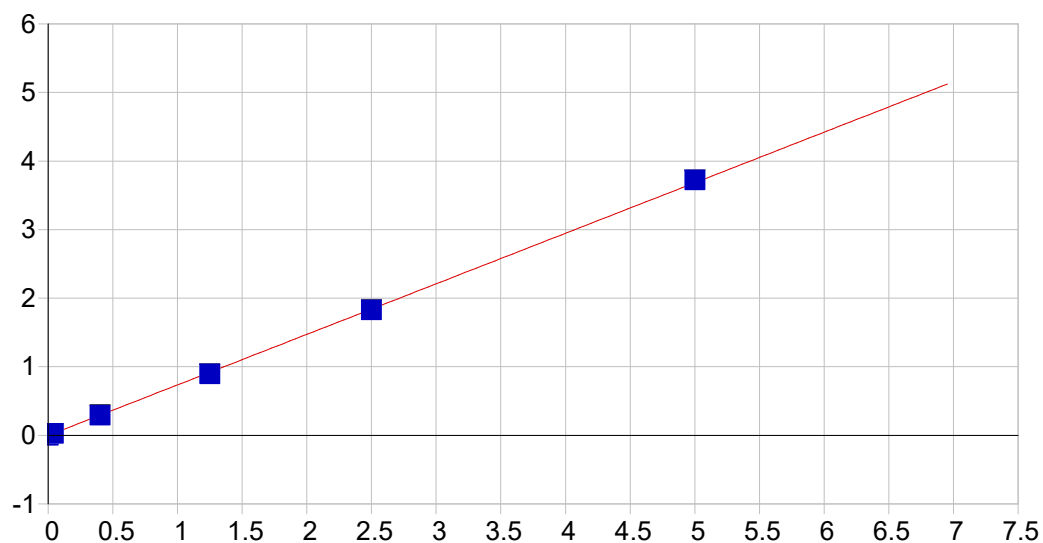
### Mg 279.079 {121}

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000545 Re-Slope: 1.000000  
 A1 (Gain): 0.010463 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999969 Status: OK.  
 Std Error of Est: 0.000044  
 Predicted MDL: 0.032200  
 Predicted MQL: 0.107333

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00010     | -.000      | .000    | -.00055 | .000    | 1        |
| S2        | 4.0000       | 4.0655      | .065       | 1.64    | .04199  | .001    | 1        |
| S3        | 12.500       | 12.409      | -.091      | -.725   | .12930  | .001    | 1        |
| S4        | 25.000       | 24.950      | -.050      | -.200   | .26051  | .001    | 1        |
| S5        | 50.000       | 49.986      | -.014      | -.029   | .52246  | .001    | 1        |
| S1        | 2.0000       | 2.0896      | .090       | 4.48    | .02132  | .000    | 1        |



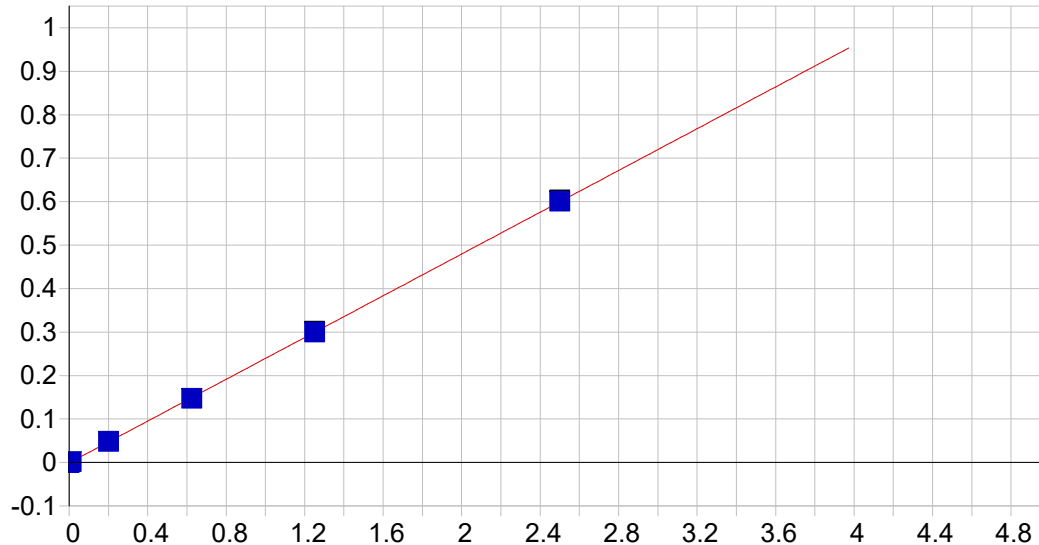


**Ni 231.604 {446}**

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001662 Re-Slope: 1.000000  
 A1 (Gain): 0.737081 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999904 Status: OK.  
 Std Error of Est: 0.000240  
 Predicted MDL: 0.000510  
 Predicted MQL: 0.001701

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00166 | .000    | 1        |
| S1        | .04000       | .03921      | -.001      | -1.97   | .02727  | .000    | 1        |
| S3        | 1.2500       | 1.2140      | -.036      | -2.88   | .89401  | .001    | 1        |
| S4        | 2.5000       | 2.4816      | -.018      | -.735   | 1.8293  | .007    | 1        |
| S5        | 5.0000       | 5.0534      | .053       | 1.07    | 3.7266  | .007    | 1        |
| S2        | .40000       | .40184      | .002       | .461    | .29481  | .001    | 1        |

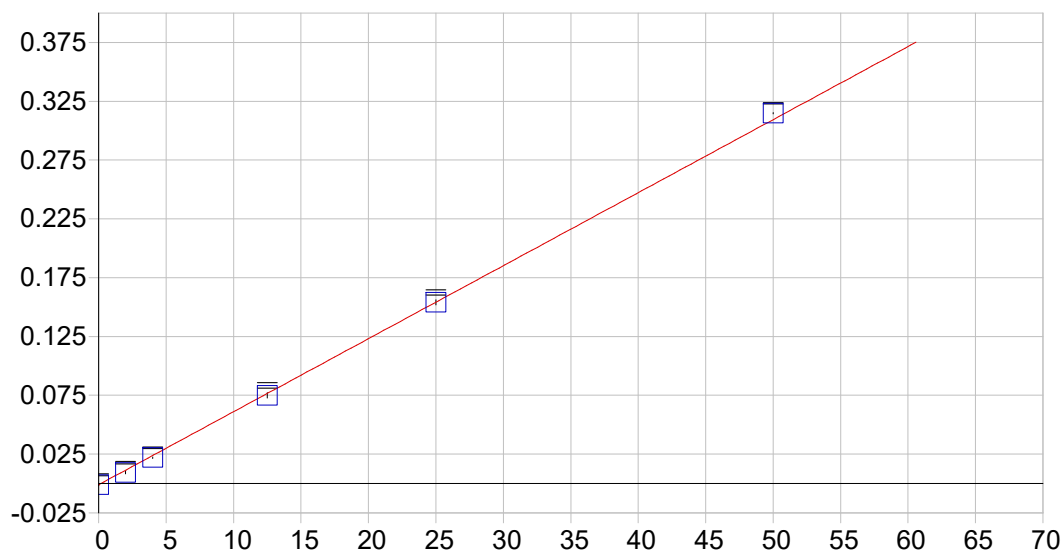


Ag 328.068 {103}

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000941 Re-Slope: 1.000000  
 A1 (Gain): 0.240254 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999978 Status: OK.  
 Std Error of Est: 0.000013  
 Predicted MDL: 0.000584  
 Predicted MQL: 0.001947

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00094 | .000    | 1        |
| S1        | .01000       | .00984      | -.000      | -1.55   | .00142  | .000    | 1        |
| S3        | .62500       | .61635      | -.009      | -1.38   | .14695  | .000    | 1        |
| S4        | 1.2500       | 1.2507      | .001       | .054    | .29916  | .002    | 1        |
| S5        | 2.5000       | 2.5043      | .004       | .173    | .59997  | .003    | 1        |
| S2        | .20000       | .20379      | .004       | 1.90    | .04796  | .000    | 1        |

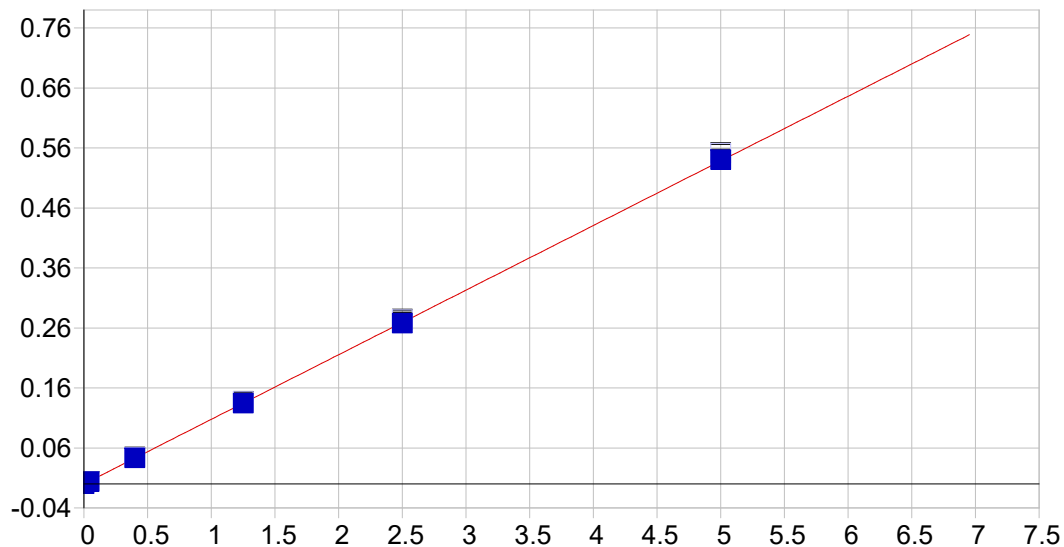


### Na 818.326 { 41}

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001069 Re-Slope: 1.000000  
 A1 (Gain): 0.006209 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999505 Status: OK.  
 Std Error of Est: 0.000103  
 Predicted MDL: 0.299355  
 Predicted MQL: 0.997851

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00047      | .000       | .000    | -.00107 | .001    | 1        |
| S2        | 4.0000       | 3.7117      | -.288      | -7.21   | .02198  | .001    | 1        |
| S3        | 12.500       | 12.246      | -.254      | -2.03   | .07497  | .002    | 1        |
| S4        | 25.000       | 24.972      | -.028      | -.111   | .15399  | .002    | 1        |
| S5        | 50.000       | 50.889      | .889       | 1.78    | .31492  | .001    | 1        |
| S1        | 2.0000       | 1.6815      | -.319      | -15.9   | .00937  | .001    | 1        |

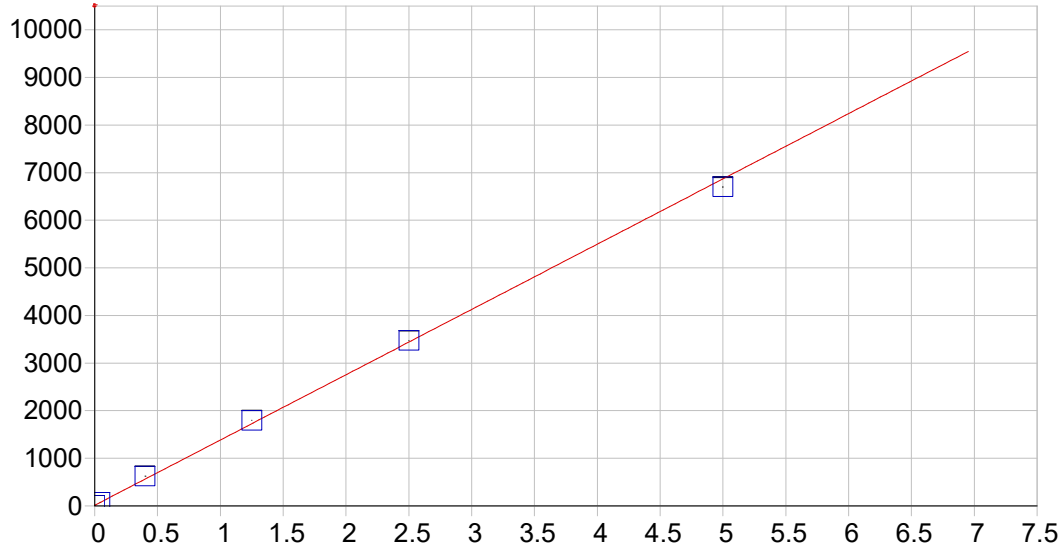


**V 292.402 {115}**

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000120 Re-Slope: 1.000000  
 A1 (Gain): 0.107715 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999957 Status: OK.  
 Std Error of Est: 0.000024  
 Predicted MDL: 0.003633  
 Predicted MQL: 0.012111

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00012 | .000    | 1        |
| S1        | .04000       | .03478      | -.005      | -13.0   | .00384  | .000    | 1        |
| S3        | 1.2500       | 1.2468      | -.003      | -.260   | .13686  | .001    | 1        |
| S4        | 2.5000       | 2.4895      | -.010      | -.419   | .27340  | .001    | 1        |
| S5        | 5.0000       | 5.0153      | .015       | .305    | .55083  | .001    | 1        |
| S2        | .40000       | .40384      | .004       | .961    | .04424  | .000    | 1        |

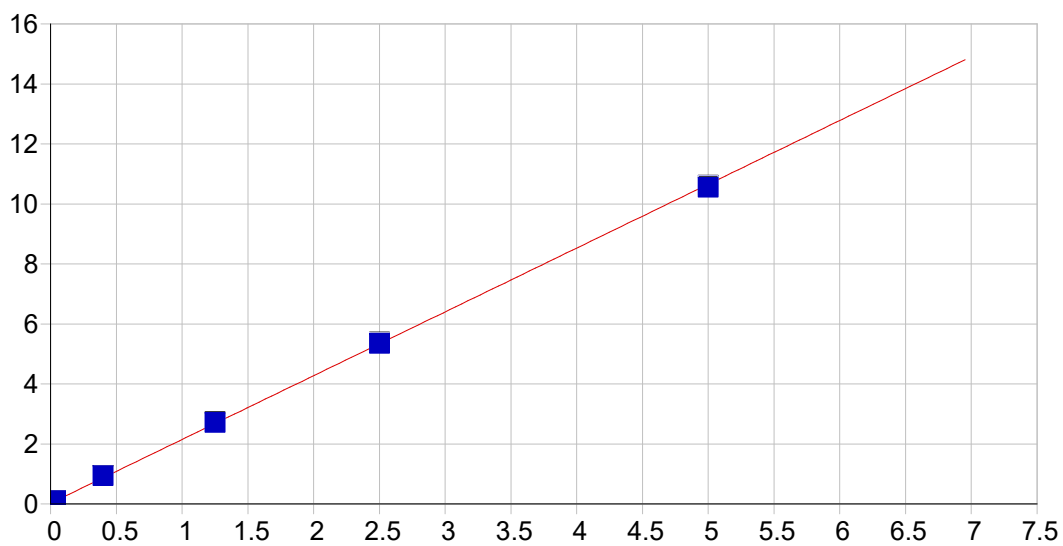


**Zn 206.200 {464}**

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 13.262196 Re-Slope: 1.000000  
 A1 (Gain): 1371.307156 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999408 Status: OK.  
 Std Error of Est: 1.107534  
 Predicted MDL: 0.000375  
 Predicted MQL: 0.001249

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | 13.250 | .692    | 1        |
| S1        | .04000       | .04292      | .003       | 7.31    | 72.125 | .657    | 1        |
| S3        | 1.2500       | 1.3003      | .050       | 4.03    | 1796.4 | 4.88    | 1        |
| S4        | 2.5000       | 2.5239      | .024       | .957    | 3474.3 | 3.67    | 1        |
| S5        | 5.0000       | 4.8765      | -.123      | -2.47   | 6700.4 | 10.8    | 1        |
| S2        | .40000       | .44631      | .046       | 11.6    | 625.29 | 2.62    | 1        |

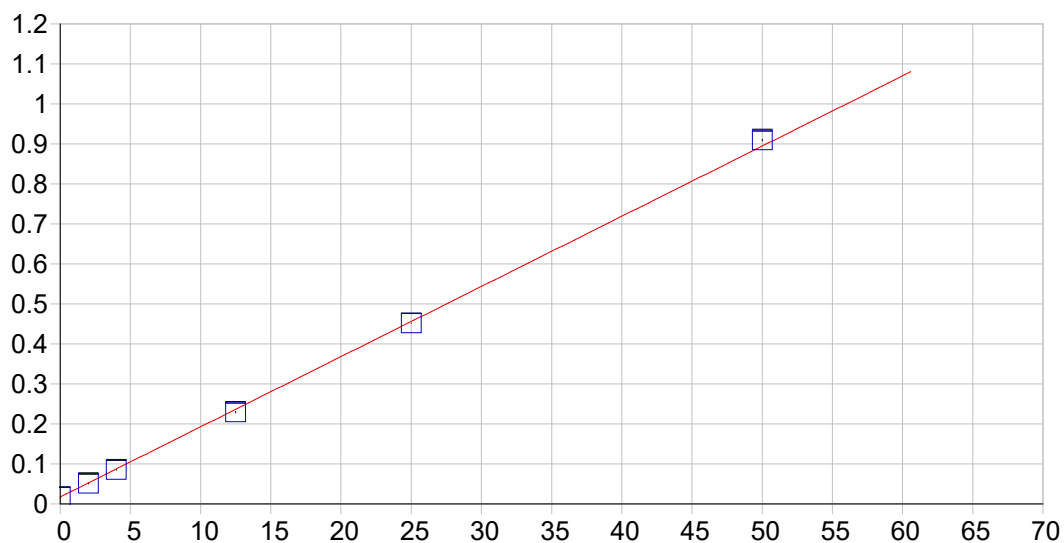


**Zn 213.856 {158}**

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021189 Re-Slope: 1.000000  
 A1 (Gain): 2.126652 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999837 Status: OK.  
 Std Error of Est: 0.000906  
 Predicted MDL: 0.000488  
 Predicted MQL: 0.001625

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .02118 | .001    | 1        |
| S1        | .04000       | .04052      | .001       | 1.31    | .10785 | .002    | 1        |
| S3        | 1.2500       | 1.2629      | .013       | 1.03    | 2.7219 | .015    | 1        |
| S4        | 2.5000       | 2.5037      | .004       | .146    | 5.3756 | .022    | 1        |
| S5        | 5.0000       | 4.9518      | -.048      | -.963   | 10.612 | .014    | 1        |
| S2        | .40000       | .43111      | .031       | 7.78    | .94281 | .007    | 1        |

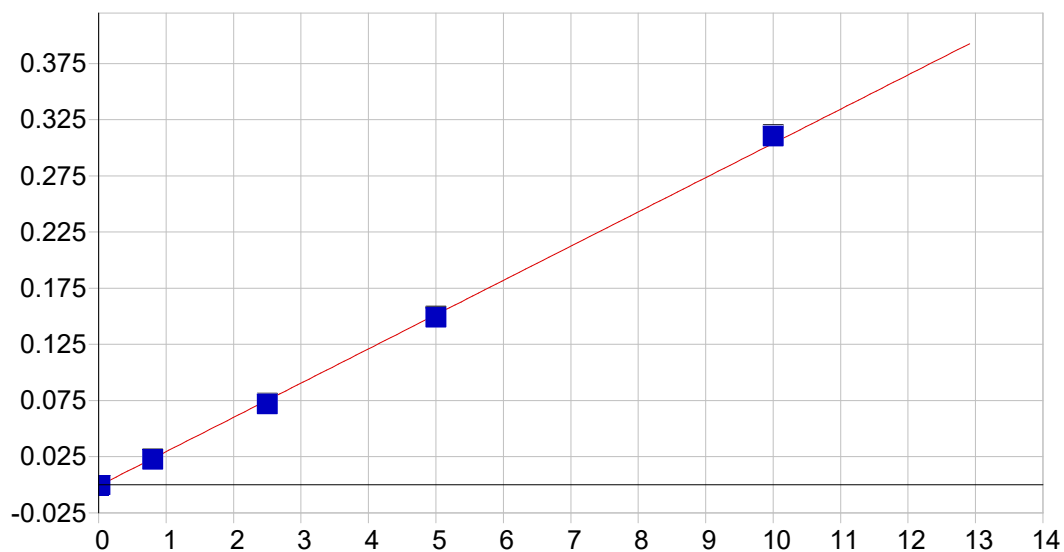


K 769.896 { 44}

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017342 Re-Slope: 1.000000  
 A1 (Gain): 0.017544 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999799 Status: OK.  
 Std Error of Est: 0.000186  
 Predicted MDL: 0.089974  
 Predicted MQL: 0.299914

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00018      | .000       | .000    | .01735 | .001    | 1        |
| S2        | 4.0000       | 3.8720      | -.128      | -3.20   | .08527 | .001    | 1        |
| S3        | 12.500       | 12.078      | -.422      | -3.37   | .22925 | .002    | 1        |
| S4        | 25.000       | 24.755      | -.245      | -.978   | .45166 | .001    | 1        |
| S5        | 50.000       | 50.859      | .859       | 1.72    | .90962 | .002    | 1        |
| S1        | 2.0000       | 1.9357      | -.064      | -3.22   | .05130 | .001    | 1        |



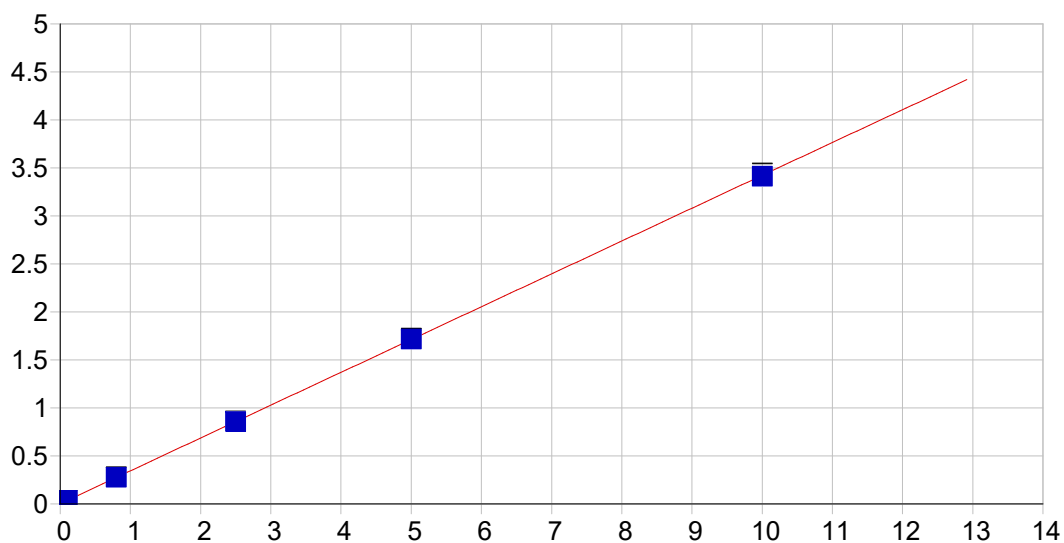
P 177.495 {490}

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000951 Re-Slope: 1.000000  
 A1 (Gain): 0.030490 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999688 Status: OK.  
 Std Error of Est: 0.000018  
 Predicted MDL: 0.004841  
 Predicted MQL: 0.016137

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00095 | .000    | 1        |
| S1        | .02000       | .02158      | .002       | 7.90    | -.00029 | .000    | 1        |
| S3        | 2.5000       | 2.3926      | -.107      | -4.30   | .07218  | .000    | 1        |
| S4        | 5.0000       | 4.9201      | -.080      | -1.60   | .14942  | .001    | 1        |
| S5        | 10.000       | 10.213      | .213       | 2.13    | .31115  | .001    | 1        |
| S2        | .80000       | .77251      | -.027      | -3.44   | .02266  | .000    | 1        |



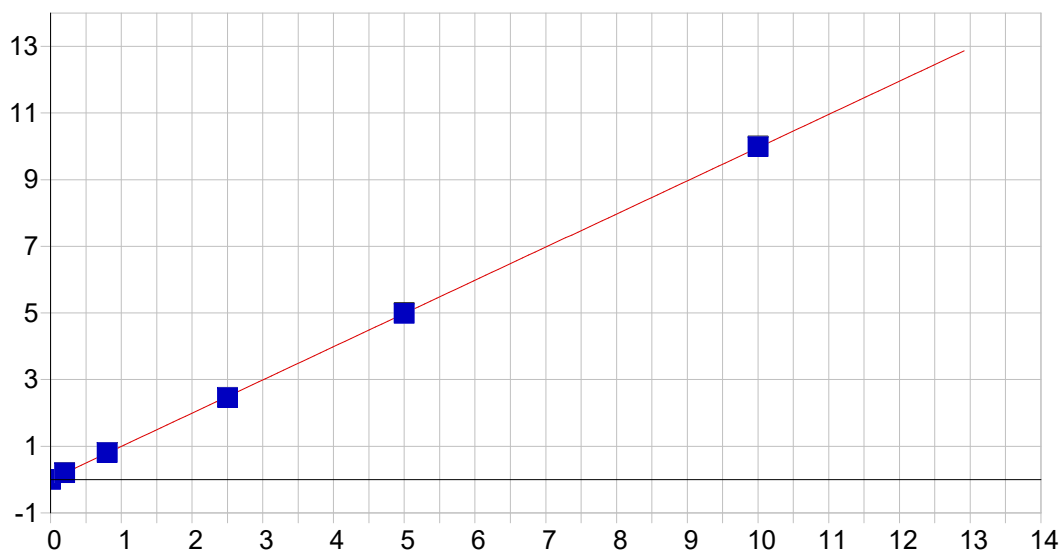


**B 249.678 {135}**

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002413 Re-Slope: 1.000000  
 A1 (Gain): 0.341976 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999996 Status: OK.  
 Std Error of Est: 0.000051  
 Predicted MDL: 0.001176  
 Predicted MQL: 0.003919

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00241 | .000    | 1        |
| S1        | .10000       | .09983      | -.000      | -.168   | .03642 | .001    | 1        |
| S3        | 2.5000       | 2.5005      | .001       | .020    | .85557 | .005    | 1        |
| S4        | 5.0000       | 5.0175      | .017       | .349    | 1.7144 | .010    | 1        |
| S5        | 10.000       | 9.9770      | -.023      | -.230   | 3.4065 | .033    | 1        |
| S2        | .80000       | .80518      | .005       | .648    | .27714 | .002    | 1        |

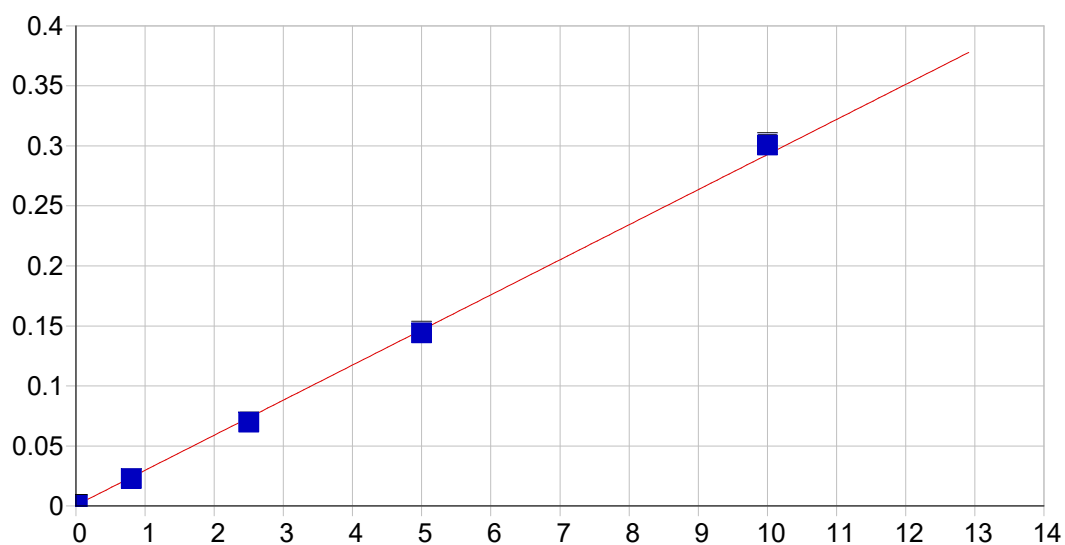


Mo 202.030 {467}

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000689 Re-Slope: 1.000000  
 A1 (Gain): 0.996504 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999982 Status: OK.  
 Std Error of Est: 0.000443  
 Predicted MDL: 0.000387  
 Predicted MQL: 0.001291

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00069 | .000    | 1        |
| S1        | .20000       | .19939      | -.001      | -.306   | .19802  | .000    | 1        |
| S3        | 2.5000       | 2.4672      | -.033      | -1.31   | 2.4584  | .012    | 1        |
| S4        | 5.0000       | 5.0034      | .003       | .067    | 4.9863  | .014    | 1        |
| S5        | 10.000       | 10.018      | .018       | .176    | 9.9841  | .020    | 1        |
| S2        | .80000       | .81245      | .012       | 1.56    | .80910  | .003    | 1        |

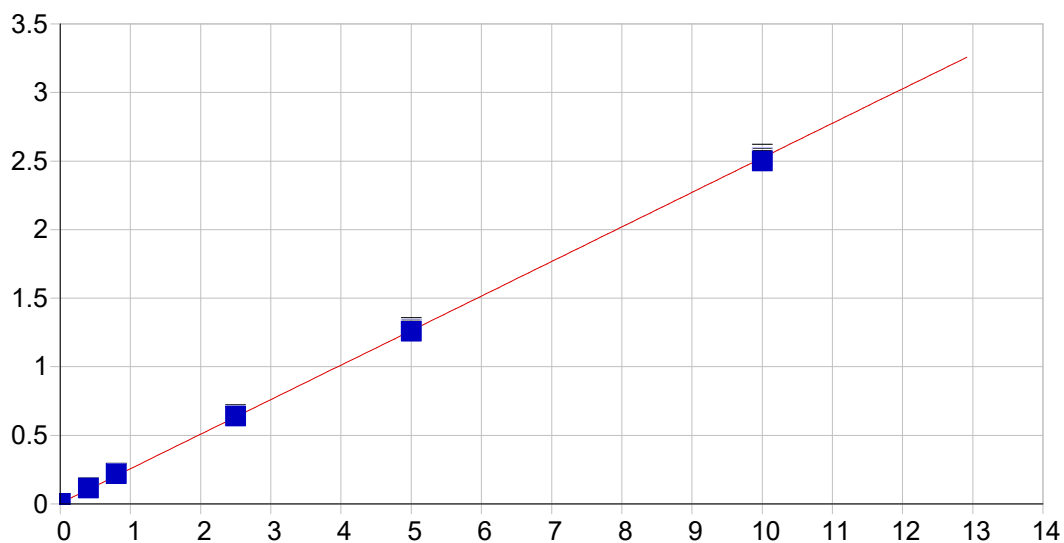


**S 182.034 {485}**

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000447 Re-Slope: 1.000000  
 A1 (Gain): 0.029237 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999502 Status: OK.  
 Std Error of Est: 0.000022  
 Predicted MDL: 0.006162  
 Predicted MQL: 0.020542

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00045 | .000    | 1        |
| S1        | .02000       | .01579      | -.004      | -21.0   | .00089 | .000    | 1        |
| S3        | 2.5000       | 2.3683      | -.132      | -5.27   | .07003 | .000    | 1        |
| S4        | 5.0000       | 4.9132      | -.087      | -1.74   | .14479 | .001    | 1        |
| S5        | 10.000       | 10.264      | .264       | 2.64    | .30192 | .001    | 1        |
| S2        | .80000       | .75869      | -.041      | -5.16   | .02274 | .000    | 1        |

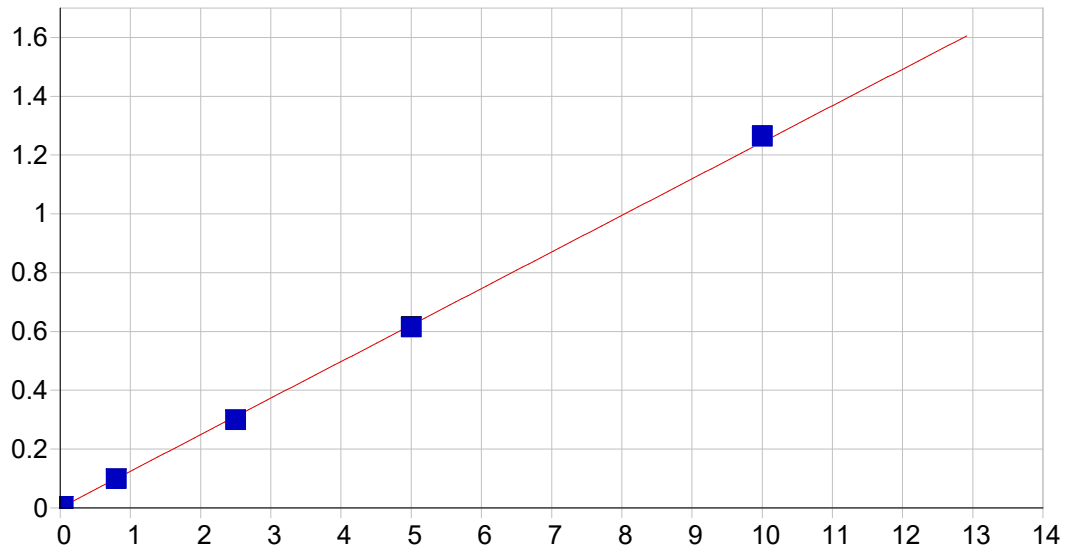


Si 251.611 {134}

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004327 Re-Slope: 1.000000  
 A1 (Gain): 0.251881 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999754 Status: OK.  
 Std Error of Est: 0.000598  
 Predicted MDL: 0.001441  
 Predicted MQL: 0.004805

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00007     | -.000      | .000    | .00431 | .000    | 1        |
| S1        | .40000       | .43968      | .040       | 9.92    | .11556 | .001    | 1        |
| S3        | 2.5000       | 2.5228      | .023       | .911    | .64718 | .003    | 1        |
| S4        | 5.0000       | 4.9785      | -.022      | -.430   | 1.2731 | .013    | 1        |
| S5        | 10.000       | 9.9013      | -.099      | -.987   | 2.5279 | .023    | 1        |
| S2        | .80000       | .85798      | .058       | 7.25    | .22281 | .002    | 1        |

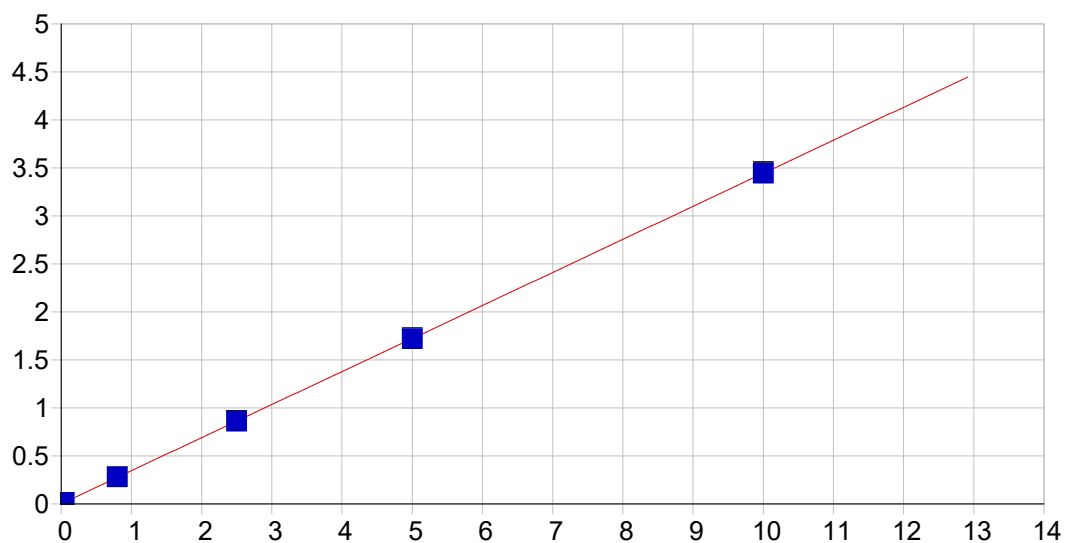


**Sn 189.989 {478}**

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000251 Re-Slope: 1.000000  
 A1 (Gain): 0.124316 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999807 Status: OK.  
 Std Error of Est: 0.000081  
 Predicted MDL: 0.001461  
 Predicted MQL: 0.004871

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00025 | .000    | 1        |
| S1        | .04000       | .03864      | -.001      | -3.39   | .00506 | .000    | 1        |
| S3        | 2.5000       | 2.4054      | -.095      | -3.78   | .29904 | .002    | 1        |
| S4        | 5.0000       | 4.9418      | -.058      | -1.16   | .61411 | .002    | 1        |
| S5        | 10.000       | 10.163      | .163       | 1.63    | 1.2627 | .002    | 1        |
| S2        | .80000       | .79104      | -.009      | -1.12   | .09851 | .001    | 1        |

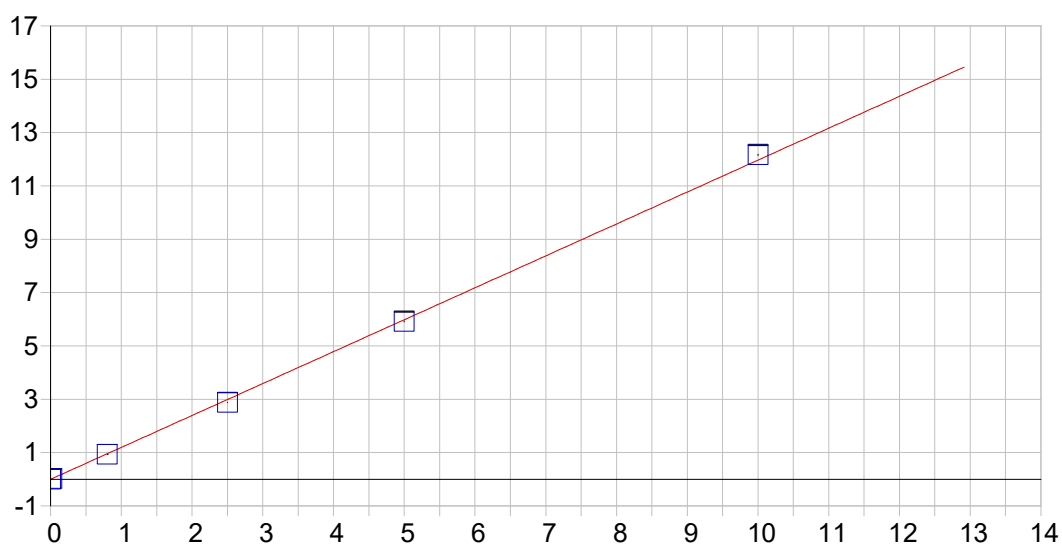


**Ti 336.121 {100}**

Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001488 Re-Slope: 1.000000  
 A1 (Gain): 0.344194 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999991 Status: OK.  
 Std Error of Est: 0.000047  
 Predicted MDL: 0.001558  
 Predicted MQL: 0.005195

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00149 | .000    | 1        |
| S1        | .04000       | .03722      | -.003      | -6.95   | .01429 | .001    | 1        |
| S3        | 2.5000       | 2.4975      | -.003      | -.101   | .86081 | .007    | 1        |
| S4        | 5.0000       | 4.9919      | -.008      | -.162   | 1.7191 | .009    | 1        |
| S5        | 10.000       | 10.004      | .004       | .044    | 3.4438 | .014    | 1        |
| S2        | .80000       | .80902      | .009       | 1.13    | .27985 | .002    | 1        |

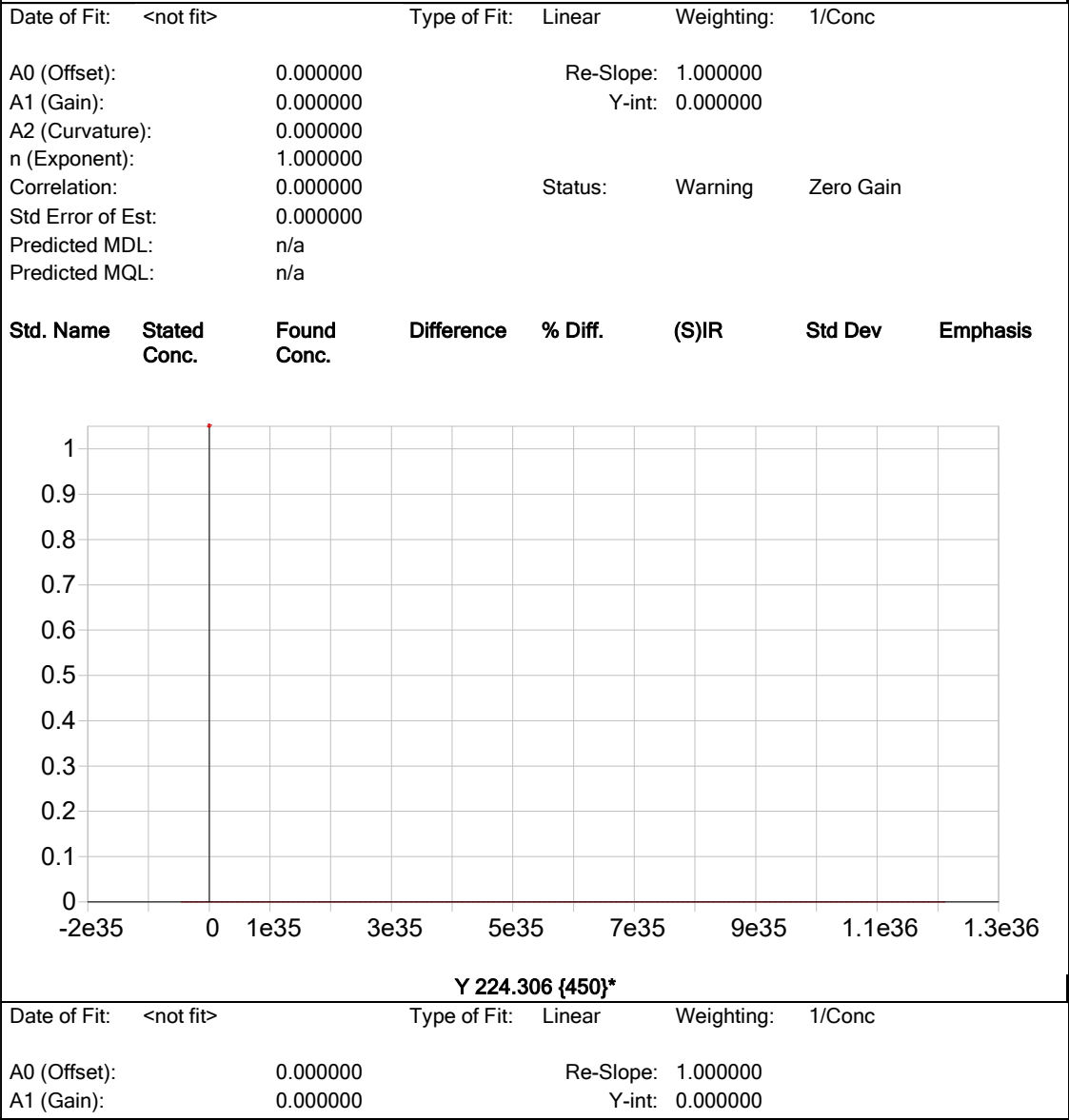
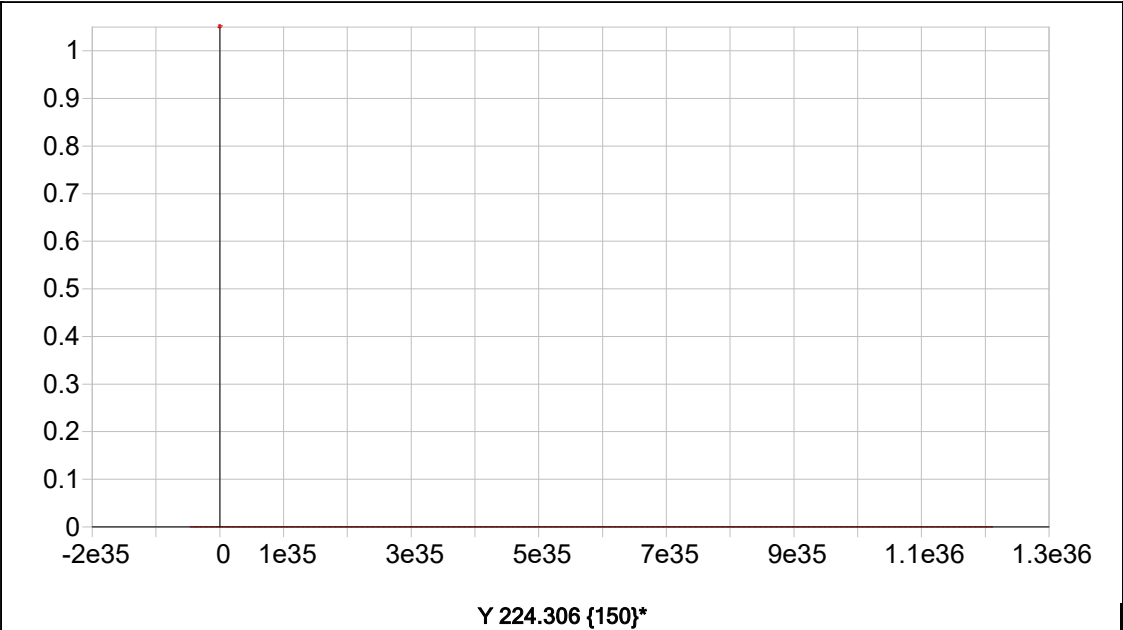


Li 670.784 { 50}

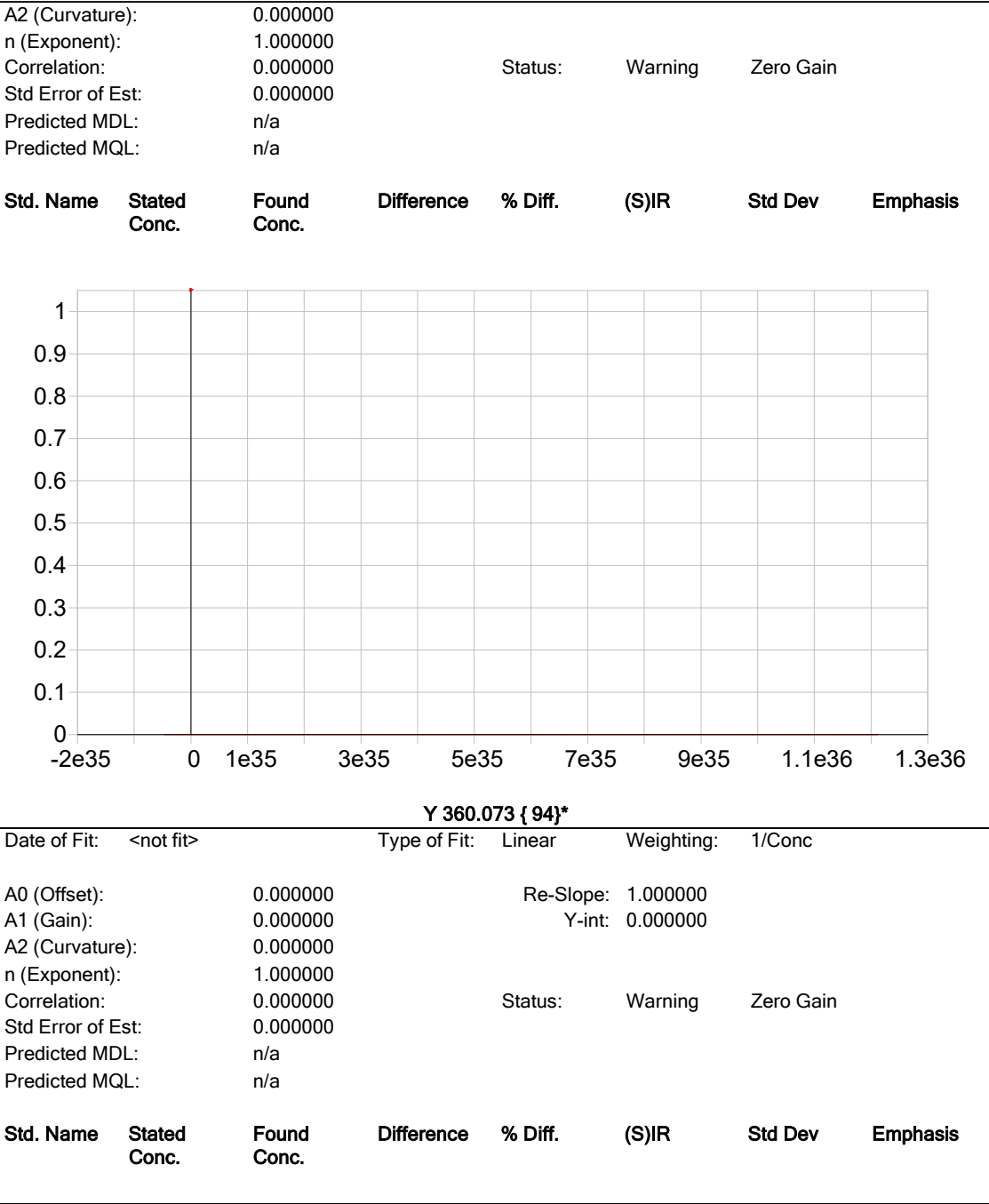
Date of Fit: 06/14/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

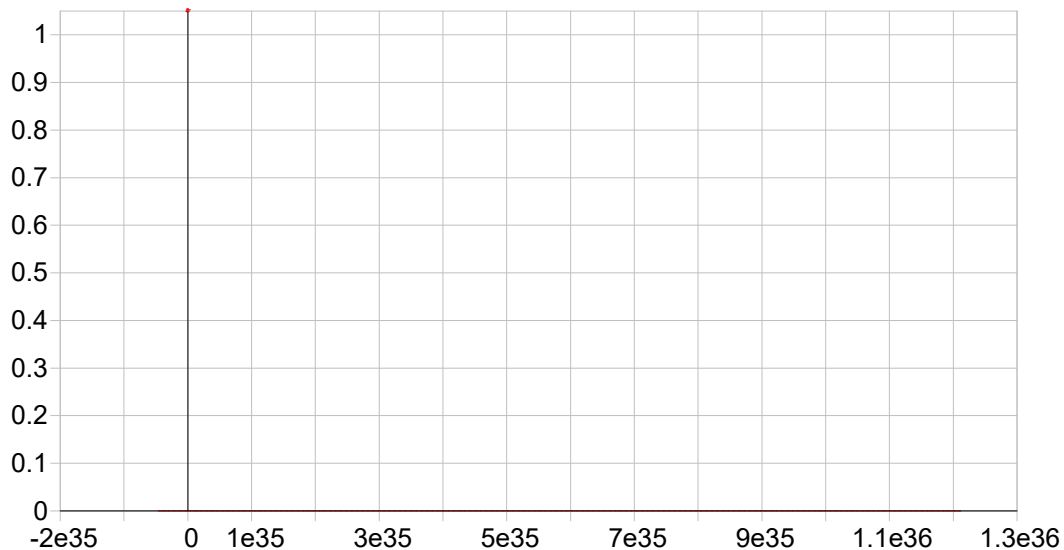
A0 (Offset): -0.003301 Re-Slope: 1.000000  
 A1 (Gain): 1.197060 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999800 Status: OK.  
 Std Error of Est: 0.000561  
 Predicted MDL: 0.001667  
 Predicted MQL: 0.005557

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00330 | .002    | 1        |
| S5        | 10.000       | 10.166      | .166       | 1.66    | 12.166  | .023    | 1        |
| S4        | 5.0000       | 4.9462      | -.054      | -1.08   | 5.9176  | .023    | 1        |
| S3        | 2.5000       | 2.4059      | -.094      | -3.77   | 2.8767  | .007    | 1        |
| S1        | .02000       | .02065      | .001       | 3.27    | .02142  | .002    | 1        |
| S2        | .80000       | .78139      | -.019      | -2.33   | .93208  | .002    | 1        |

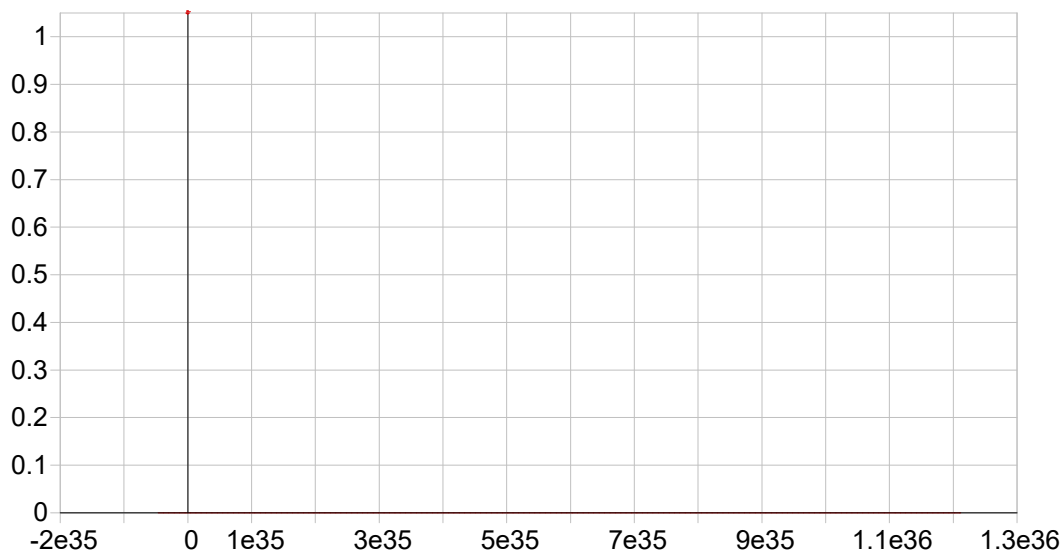


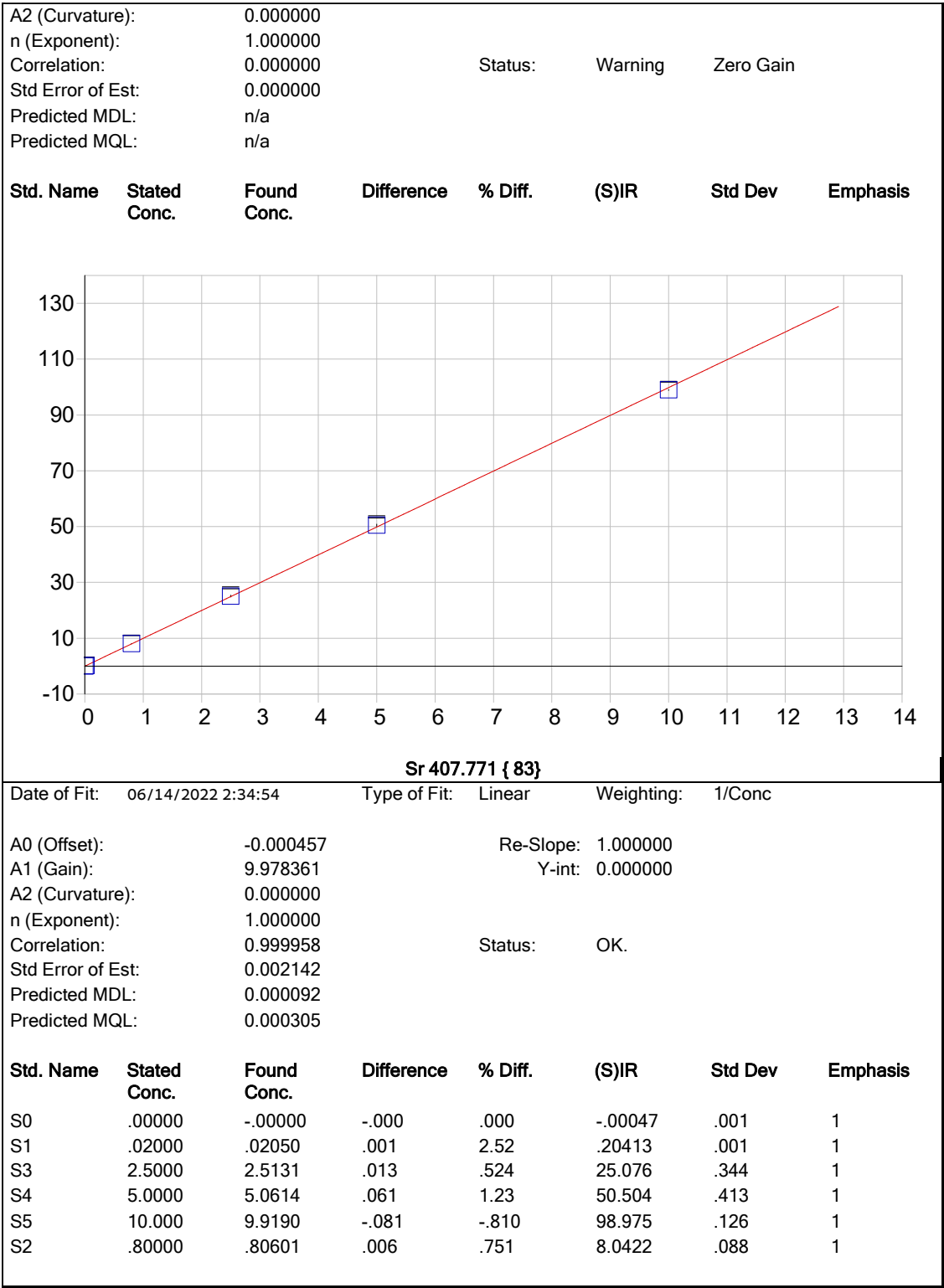






Y 371.030 { 91}\*





Sample Name: S0      Acquired: 06/14/2022 14:13:38      Type: Cal  
Method: NON EPA-6010-200.7(v19)      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>-.00014</b> | <b>-.00024</b> | <b>-.00046</b> | <b>.00033</b> | <b>.00057</b> | <b>-.00168</b> | <b>-.00504</b> | <b>-.00151</b> |
| Stddev | .00015         | .00007         | .00054         | .00049        | .00067        | .00074         | .00189         | .00016         |
| %RSD   | 105.68         | 30.887         | 118.83         | 147.25        | 118.33        | 44.237         | 37.492         | 10.661         |

|    |                |                |                |                |                |                |                |                |
|----|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| #1 | <b>-.00018</b> | <b>-.00019</b> | <b>-.00024</b> | <b>-.00023</b> | <b>-.00021</b> | <b>-.00201</b> | <b>-.00506</b> | <b>-.00140</b> |
| #2 | <b>-.00027</b> | <b>-.00020</b> | <b>-.00006</b> | <b>.00066</b>  | <b>.00095</b>  | <b>-.00083</b> | <b>-.00692</b> | <b>-.00169</b> |
| #3 | <b>.00002</b>  | <b>-.00032</b> | <b>-.00107</b> | <b>.00058</b>  | <b>.00097</b>  | <b>-.00220</b> | <b>-.00314</b> | <b>-.00143</b> |

|        |               |               |                |                |               |               |               |                |
|--------|---------------|---------------|----------------|----------------|---------------|---------------|---------------|----------------|
| Elem   | Cd2144        | Ca3736        | Cr2677         | Co2286         | Cu3247        | Fe2598        | Mn2576        | Mg2790         |
| Units  | Cts/S         | Cts/S         | Cts/S          | Cts/S          | Cts/S         | Cts/S         | Cts/S         | Cts/S          |
| Avg    | <b>.00115</b> | <b>.00222</b> | <b>-.00010</b> | <b>-.00015</b> | <b>.00169</b> | <b>.00032</b> | <b>.00030</b> | <b>-.00055</b> |
| Stddev | .00034        | .00010        | .00010         | .00033         | .00025        | .00038        | .00013        | .00037         |
| %RSD   | 29.642        | 4.4812        | 93.973         | 215.84         | 15.081        | 120.49        | 44.095        | 67.773         |

|    |               |               |                |                |               |                |               |                |
|----|---------------|---------------|----------------|----------------|---------------|----------------|---------------|----------------|
| #1 | <b>.00133</b> | <b>.00210</b> | <b>.00000</b>  | <b>-.00051</b> | <b>.00150</b> | <b>-.00007</b> | <b>.00036</b> | <b>-.00018</b> |
| #2 | <b>.00136</b> | <b>.00228</b> | <b>-.00013</b> | <b>-.00011</b> | <b>.00159</b> | <b>.00070</b>  | <b>.00040</b> | <b>-.00055</b> |
| #3 | <b>.00076</b> | <b>.00227</b> | <b>-.00018</b> | <b>.00016</b>  | <b>.00198</b> | <b>.00032</b>  | <b>.00015</b> | <b>-.00092</b> |

|        |                |                |                |                |               |               |                |               |
|--------|----------------|----------------|----------------|----------------|---------------|---------------|----------------|---------------|
| Elem   | Ni2316         | Ag3280         | Na8183         | V_2924         | Zn2138        | K_7698        | P_1774         | B_2496        |
| Units  | Cts/S          | Cts/S          | Cts/S          | Cts/S          | Cts/S         | Cts/S         | Cts/S          | Cts/S         |
| Avg    | <b>-.00166</b> | <b>-.00094</b> | <b>-.00107</b> | <b>-.00012</b> | <b>.02118</b> | <b>.01735</b> | <b>-.00095</b> | <b>.00241</b> |
| Stddev | .00015         | .00007         | .00080         | .00007         | .00100        | .00054        | .00008         | .00014        |
| %RSD   | 8.8928         | 7.9638         | 74.665         | 58.994         | 4.7166        | 3.0905        | 8.6260         | 5.7500        |

|    |                |                |                |                |               |               |                |               |
|----|----------------|----------------|----------------|----------------|---------------|---------------|----------------|---------------|
| #1 | <b>-.00156</b> | <b>-.00092</b> | <b>-.00069</b> | <b>-.00004</b> | <b>.02228</b> | <b>.01724</b> | <b>-.00089</b> | <b>.00255</b> |
| #2 | <b>-.00183</b> | <b>-.00088</b> | <b>-.00198</b> | <b>-.00018</b> | <b>.02033</b> | <b>.01687</b> | <b>-.00104</b> | <b>.00242</b> |
| #3 | <b>-.00159</b> | <b>-.00103</b> | <b>-.00052</b> | <b>-.00014</b> | <b>.02094</b> | <b>.01793</b> | <b>-.00091</b> | <b>.00227</b> |

|        |                |               |               |               |               |                |                |  |
|--------|----------------|---------------|---------------|---------------|---------------|----------------|----------------|--|
| Elem   | Mo2020         | S_1820        | Si2516        | Sn1899        | Ti3361        | Li6707         | Sr4077         |  |
| Units  | Cts/S          | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S          | Cts/S          |  |
| Avg    | <b>-.00069</b> | <b>.00045</b> | <b>.00431</b> | <b>.00025</b> | <b>.00149</b> | <b>-.00330</b> | <b>-.00047</b> |  |
| Stddev | .00027         | .00014        | .00038        | .00004        | .00026        | .00220         | .00072         |  |
| %RSD   | 39.050         | 30.290        | 8.7870        | 17.051        | 17.655        | 66.680         | 154.00         |  |

|    |                |               |               |               |               |                |                |  |
|----|----------------|---------------|---------------|---------------|---------------|----------------|----------------|--|
| #1 | <b>-.00073</b> | <b>.00048</b> | <b>.00442</b> | <b>.00022</b> | <b>.00133</b> | <b>-.00076</b> | <b>.00031</b>  |  |
| #2 | <b>-.00040</b> | <b>.00057</b> | <b>.00389</b> | <b>.00030</b> | <b>.00179</b> | <b>-.00444</b> | <b>-.00061</b> |  |
| #3 | <b>-.00094</b> | <b>.00030</b> | <b>.00462</b> | <b>.00024</b> | <b>.00135</b> | <b>-.00469</b> | <b>-.00110</b> |  |

Sample Name: S0      Acquired: 06/14/2022 14:13:38      Type: Cal  
Method: NON EPA-6010-200.7(v19)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1224.6 | 1327.3 | 36076. | 6568.8 | 2108.4 |
| Stddev    | 5.5    | 2.5    | 208.   | 23.6   | 3.2    |
| %RSD      | .44787 | .18626 | .57630 | .35916 | .15228 |
| #1        | 1218.4 | 1326.2 | 36295. | 6563.2 | 2105.0 |
| #2        | 1228.9 | 1330.2 | 36053. | 6548.5 | 2108.6 |
| #3        | 1226.5 | 1325.7 | 35881. | 6594.6 | 2111.4 |

Sample Name: S1      Acquired: 06/14/2022 14:17:31      Type: Cal  
Method: NON EPA-6010-200.7(v19)      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    | .00075 | .00187 | .00262 | .00188 | .01029 | .00877 | .39452 | .02545 |
| Stddev | .00021 | .00001 | .00075 | .00019 | .00013 | .00124 | .00206 | .00052 |
| %RSD   | 27.234 | .70632 | 28.742 | 9.9406 | 1.2894 | 14.147 | .52274 | 2.0500 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00052 | .00188 | .00237 | .00174 | .01023 | .00869 | .39672 | .02564 |
| #2 | .00089 | .00189 | .00203 | .00209 | .01044 | .01004 | .39419 | .02584 |
| #3 | .00086 | .00186 | .00347 | .00181 | .01020 | .00757 | .39264 | .02486 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .02124 | .09351 | .00148 | .02890 | .00458 | .00355 | .00831 | .02132 |
| Stddev | .00053 | .00023 | .00003 | .00032 | .00030 | .00012 | .00039 | .00021 |
| %RSD   | 2.4896 | .25116 | 2.2869 | 1.1151 | 6.5043 | 3.3100 | 4.7346 | .98862 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02180 | .09377 | .00152 | .02857 | .00488 | .00368 | .00863 | .02127 |
| #2 | .02076 | .09334 | .00146 | .02921 | .00428 | .00349 | .00787 | .02155 |
| #3 | .02116 | .09340 | .00147 | .02890 | .00458 | .00347 | .00843 | .02113 |

|        |        |        |        |        |        |        |         |        |
|--------|--------|--------|--------|--------|--------|--------|---------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774  | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  |
| Avg    | .02727 | .00142 | .00937 | .00384 | .10785 | .05130 | -.00029 | .03642 |
| Stddev | .00010 | .00004 | .00105 | .00027 | .00222 | .00131 | .00012  | .00075 |
| %RSD   | .34913 | 2.9141 | 11.218 | 6.9454 | 2.0585 | 2.5521 | 41.291  | 2.0594 |

|    |        |        |        |        |        |        |         |        |
|----|--------|--------|--------|--------|--------|--------|---------|--------|
| #1 | .02738 | .00138 | .00957 | .00357 | .10538 | .05251 | -.00042 | .03587 |
| #2 | .02721 | .00146 | .00824 | .00385 | .10969 | .04991 | -.00025 | .03728 |
| #3 | .02722 | .00142 | .01031 | .00410 | .10848 | .05148 | -.00019 | .03612 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | .19802 | .00089 | .11556 | .00506 | .01429 | .02142 | .20413 |  |
| Stddev | .00010 | .00009 | .00057 | .00019 | .00050 | .00193 | .00119 |  |
| %RSD   | .05068 | 9.6778 | .48946 | 3.7709 | 3.5035 | 9.0286 | .58519 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .19792 | .00097 | .11578 | .00527 | .01382 | .01994 | .20551 |  |
| #2 | .19812 | .00091 | .11598 | .00492 | .01423 | .02071 | .20340 |  |
| #3 | .19802 | .00080 | .11492 | .00498 | .01482 | .02361 | .20349 |  |

Sample Name: S1      Acquired: 06/14/2022 14:17:31      Type: Cal  
Method: NON EPA-6010-200.7(v19)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1222.9 | 1329.5 | 36046. | 6714.0 | 2118.7 |
| Stddev    | 8.9    | 4.2    | 55.    | 44.2   | 4.4    |
| %RSD      | .72731 | .31925 | .15355 | .65761 | .20915 |
| #1        | 1219.8 | 1326.2 | 36107. | 6665.4 | 2114.1 |
| #2        | 1233.0 | 1328.0 | 36000. | 6751.7 | 2119.0 |
| #3        | 1216.0 | 1334.3 | 36032. | 6724.9 | 2123.0 |

Sample Name: S2      Acquired: 06/14/2022 14:21:24      Type: Cal  
Method: NON EPA-6010-200.7(v19)      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>.03419</b> | <b>.04820</b> | <b>.17132</b> | <b>.06241</b> | <b>.15613</b> | <b>.15978</b> | <b>6.4056</b> | <b>.17052</b> |
| Stddev | .00019        | .00035        | .00075        | .00060        | .00106        | .00083        | .0097         | .00215        |
| %RSD   | .56080        | .72574        | .43858        | .95565        | .68030        | .51767        | .15165        | 1.2597        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.03399</b> | <b>.04787</b> | <b>.17047</b> | <b>.06181</b> | <b>.15509</b> | <b>.15907</b> | <b>6.4038</b> | <b>.17056</b> |
| #2 | <b>.03437</b> | <b>.04857</b> | <b>.17190</b> | <b>.06241</b> | <b>.15608</b> | <b>.15959</b> | <b>6.3969</b> | <b>.17265</b> |
| #3 | <b>.03421</b> | <b>.04815</b> | <b>.17159</b> | <b>.06300</b> | <b>.15722</b> | <b>.16069</b> | <b>6.4160</b> | <b>.16836</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2144        | Ca3736        | Cr2677        | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.2923</b> | <b>.18540</b> | <b>.02547</b> | <b>.39338</b> | <b>.02938</b> | <b>.02487</b> | <b>.15613</b> | <b>.04199</b> |
| Stddev | .0032         | .00133        | .00006        | .00092        | .00054        | .00031        | .00147        | .00086        |
| %RSD   | .24926        | .71987        | .23533        | .23352        | 1.8237        | 1.2379        | .93966        | 2.0367        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.2887</b> | <b>.18541</b> | <b>.02548</b> | <b>.39285</b> | <b>.02876</b> | <b>.02455</b> | <b>.15444</b> | <b>.04101</b> |
| #2 | <b>1.2947</b> | <b>.18407</b> | <b>.02552</b> | <b>.39444</b> | <b>.02968</b> | <b>.02488</b> | <b>.15680</b> | <b>.04242</b> |
| #3 | <b>1.2936</b> | <b>.18673</b> | <b>.02540</b> | <b>.39285</b> | <b>.02969</b> | <b>.02517</b> | <b>.15713</b> | <b>.04255</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na8183        | V_2924        | Zn2138        | K_7698        | P_1774        | B_2496        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.29481</b> | <b>.04796</b> | <b>.02198</b> | <b>.04424</b> | <b>.94281</b> | <b>.08527</b> | <b>.02266</b> | <b>.27714</b> |
| Stddev | .00117        | .00036        | .00063        | .00049        | .00700        | .00123        | .00014        | .00209        |
| %RSD   | .39681        | .75359        | 2.8857        | 1.1036        | .74229        | 1.4450        | .59712        | .75553        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.29385</b> | <b>.04813</b> | <b>.02137</b> | <b>.04477</b> | <b>.93489</b> | <b>.08486</b> | <b>.02251</b> | <b>.27623</b> |
| #2 | <b>.29446</b> | <b>.04754</b> | <b>.02192</b> | <b>.04381</b> | <b>.94814</b> | <b>.08430</b> | <b>.02269</b> | <b>.27954</b> |
| #3 | <b>.29612</b> | <b>.04820</b> | <b>.02264</b> | <b>.04413</b> | <b>.94542</b> | <b>.08666</b> | <b>.02278</b> | <b>.27566</b> |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Mo2020        | S_1820        | Si2516        | Sn1899        | Ti3361        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>.80910</b> | <b>.02274</b> | <b>.22281</b> | <b>.09851</b> | <b>.27985</b> | <b>.93208</b> | <b>8.0422</b> |  |
| Stddev | .00333        | .00001        | .00196        | .00056        | .00175        | .00238        | .0878         |  |
| %RSD   | .41162        | .04396        | .87775        | .56865        | .62549        | .25545        | 1.0912        |  |

|    |               |               |               |               |               |               |               |  |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| #1 | <b>.80535</b> | <b>.02275</b> | <b>.22179</b> | <b>.09794</b> | <b>.27898</b> | <b>.92945</b> | <b>7.9840</b> |  |
| #2 | <b>.81023</b> | <b>.02274</b> | <b>.22506</b> | <b>.09854</b> | <b>.27870</b> | <b>.93268</b> | <b>7.9995</b> |  |
| #3 | <b>.81171</b> | <b>.02273</b> | <b>.22157</b> | <b>.09906</b> | <b>.28187</b> | <b>.93410</b> | <b>8.1432</b> |  |



Sample Name: S2      Acquired: 06/14/2022 14:21:24      Type: Cal  
Method: NON EPA-6010-200.7(v19)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1216.6 | 1317.0 | 35838. | 6760.0 | 2094.9 |
| Stddev    | 11.5   | 2.2    | 368.   | 16.1   | 3.4    |
| %RSD      | .94706 | .17062 | 1.0282 | .23844 | .16140 |
| #1        | 1219.7 | 1318.8 | 35730. | 6770.2 | 2095.0 |
| #2        | 1226.3 | 1314.5 | 36248. | 6741.4 | 2091.5 |
| #3        | 1203.9 | 1317.8 | 35535. | 6768.3 | 2098.2 |

Sample Name: S3      Acquired: 06/14/2022 14:25:09      Type: Cal  
Method: NON EPA-6010-200.7(v19)      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>.10464</b> | <b>.14806</b> | <b>.52444</b> | <b>.18802</b> | <b>.46762</b> | <b>.46533</b> | <b>19.662</b> | <b>.52070</b> |
| Stddev | .00041        | .00051        | .00146        | .00078        | .00180        | .00506        | .096          | .00384        |
| %RSD   | .39226        | .34197        | .27897        | .41568        | .38387        | 1.0877        | .48979        | .73706        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.10424</b> | <b>.14747</b> | <b>.52325</b> | <b>.18784</b> | <b>.46672</b> | <b>.46057</b> | <b>19.564</b> | <b>.51847</b> |
| #2 | <b>.10461</b> | <b>.14838</b> | <b>.52399</b> | <b>.18734</b> | <b>.46646</b> | <b>.47065</b> | <b>19.756</b> | <b>.52513</b> |
| #3 | <b>.10506</b> | <b>.14832</b> | <b>.52607</b> | <b>.18887</b> | <b>.46969</b> | <b>.46477</b> | <b>19.668</b> | <b>.51849</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2144        | Ca3736        | Cr2677        | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>3.9264</b> | <b>.55872</b> | <b>.07687</b> | <b>1.2021</b> | <b>.08619</b> | <b>.07398</b> | <b>.47593</b> | <b>.12930</b> |
| Stddev | .0069         | .00356        | .00004        | .0021         | .00118        | .00086        | .00360        | .00096        |
| %RSD   | .17678        | .63650        | .04627        | .17511        | 1.3722        | 1.1684        | .75554        | .73872        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>3.9196</b> | <b>.55526</b> | <b>.07691</b> | <b>1.2015</b> | <b>.08510</b> | <b>.07300</b> | <b>.47184</b> | <b>.12853</b> |
| #2 | <b>3.9260</b> | <b>.56237</b> | <b>.07687</b> | <b>1.2003</b> | <b>.08745</b> | <b>.07462</b> | <b>.47861</b> | <b>.13037</b> |
| #3 | <b>3.9335</b> | <b>.55854</b> | <b>.07684</b> | <b>1.2044</b> | <b>.08603</b> | <b>.07433</b> | <b>.47734</b> | <b>.12900</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na8183        | V_2924        | Zn2138        | K_7698        | P_1774        | B_2496        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.89401</b> | <b>.14695</b> | <b>.07497</b> | <b>.13686</b> | <b>2.7219</b> | <b>.22925</b> | <b>.07218</b> | <b>.85557</b> |
| Stddev | .00054        | .00040        | .00241        | .00089        | .0150         | .00233        | .00043        | .00506        |
| %RSD   | .06028        | .27132        | 3.2108        | .64960        | .55025        | 1.0159        | .59909        | .59093        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.89423</b> | <b>.14701</b> | <b>.07220</b> | <b>.13588</b> | <b>2.7150</b> | <b>.22739</b> | <b>.07218</b> | <b>.85229</b> |
| #2 | <b>.89339</b> | <b>.14731</b> | <b>.07620</b> | <b>.13709</b> | <b>2.7390</b> | <b>.23186</b> | <b>.07174</b> | <b>.86139</b> |
| #3 | <b>.89439</b> | <b>.14652</b> | <b>.07652</b> | <b>.13761</b> | <b>2.7116</b> | <b>.22849</b> | <b>.07261</b> | <b>.85304</b> |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Mo2020        | S_1820        | Si2516        | Sn1899        | Ti3361        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>2.4584</b> | <b>.07003</b> | <b>.64718</b> | <b>.29904</b> | <b>.86081</b> | <b>2.8767</b> | <b>25.076</b> |
| Stddev | .0116         | .00038        | .00302        | .00161        | .00721        | .0066         | .344          |
| %RSD   | .47263        | .53726        | .46630        | .53796        | .83731        | .22821        | 1.3716        |

|    |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>2.4476</b> | <b>.06965</b> | <b>.64514</b> | <b>.29837</b> | <b>.85360</b> | <b>2.8739</b> | <b>24.706</b> |
| #2 | <b>2.4570</b> | <b>.07006</b> | <b>.65065</b> | <b>.29788</b> | <b>.86801</b> | <b>2.8842</b> | <b>25.386</b> |
| #3 | <b>2.4707</b> | <b>.07040</b> | <b>.64576</b> | <b>.30088</b> | <b>.86081</b> | <b>2.8719</b> | <b>25.137</b> |

Sample Name: S3      Acquired: 06/14/2022 14:25:09      Type: Cal  
Method: NON EPA-6010-200.7(v19)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1214.1 | 1322.0 | 36037. | 6748.2 | 2076.6 |
| Stddev    | 3.6    | 2.7    | 50.    | 30.7   | 3.1    |
| %RSD      | .29530 | .20776 | .13865 | .45488 | .14812 |
| #1        | 1218.0 | 1321.3 | 36035. | 6771.7 | 2073.4 |
| #2        | 1213.2 | 1325.0 | 36089. | 6713.5 | 2079.5 |
| #3        | 1211.0 | 1319.7 | 35989. | 6759.4 | 2077.0 |

Sample Name: S4      Acquired: 06/14/2022 14:28:47      Type: Cal  
Method: NON EPA-6010-200.7(v19)      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>.21365</b> | <b>.30018</b> | <b>1.0675</b> | <b>.37822</b> | <b>.95233</b> | <b>.93200</b> | <b>39.513</b> | <b>1.0319</b> |
| Stddev | .00048        | .00227        | .0028         | .00098        | .00303        | .00509        | .213          | .0079         |
| %RSD   | .22306        | .75589        | .25856        | .25946        | .31776        | .54595        | .54007        | .76289        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .21336 | .29771 | 1.0644 | .37738 | .94941 | .92830 | 39.284 | 1.0321 |
| #2 | .21420 | .30217 | 1.0686 | .37800 | .95212 | .93780 | 39.706 | 1.0240 |
| #3 | .21340 | .30065 | 1.0696 | .37930 | .95545 | .92990 | 39.548 | 1.0397 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2144        | Ca3736        | Cr2677        | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>7.9571</b> | <b>1.1255</b> | <b>.15437</b> | <b>2.4489</b> | <b>.16959</b> | <b>.14794</b> | <b>.95092</b> | <b>.26051</b> |
| Stddev | .0232         | .0069         | .00034        | .0087         | .00136        | .00072        | .00798        | .00142        |
| %RSD   | .29108        | .61272        | .22107        | .35709        | .80364        | .48552        | .83892        | .54664        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 7.9309 | 1.1188 | .15412 | 2.4392 | .16806 | .14784 | .94348 | .25996 |
| #2 | 7.9748 | 1.1326 | .15424 | 2.4562 | .17067 | .14870 | .95934 | .26213 |
| #3 | 7.9656 | 1.1251 | .15476 | 2.4511 | .17003 | .14727 | .94993 | .25944 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na8183        | V_2924        | Zn2138        | K_7698        | P_1774        | B_2496        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.8293</b> | <b>.29916</b> | <b>.15399</b> | <b>.27340</b> | <b>5.3756</b> | <b>.45166</b> | <b>.14942</b> | <b>1.7144</b> |
| Stddev | .0067         | .00228        | .00218        | .00141        | .0222         | .00059        | .00084        | .0097         |
| %RSD   | .36901        | .76328        | 1.4158        | .51747        | .41309        | .12964        | .55909        | .56472        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.8223 | .29829 | .15309 | .27228 | 5.3623 | .45212 | .14877 | 1.7076 |
| #2 | 1.8298 | .30175 | .15648 | .27499 | 5.3632 | .45186 | .15036 | 1.7101 |
| #3 | 1.8358 | .29743 | .15242 | .27294 | 5.4012 | .45100 | .14912 | 1.7254 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Mo2020        | S_1820        | Si2516        | Sn1899        | Ti3361        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>4.9863</b> | <b>.14479</b> | <b>1.2731</b> | <b>.61411</b> | <b>1.7191</b> | <b>5.9176</b> | <b>50.504</b> |  |
| Stddev | .0136         | .00080        | .0130         | .00188        | .0090         | .0233         | .413          |  |
| %RSD   | .27331        | .55530        | 1.0203        | .30662        | .52216        | .39410        | .81793        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 4.9722 | .14389 | 1.2656 | .61202 | 1.7118 | 5.8907 | 50.047 |  |
| #2 | 4.9873 | .14544 | 1.2657 | .61568 | 1.7291 | 5.9306 | 50.850 |  |
| #3 | 4.9994 | .14502 | 1.2881 | .61463 | 1.7162 | 5.9316 | 50.615 |  |

Sample Name: S4      Acquired: 06/14/2022 14:28:47      Type: Cal  
Method: NON EPA-6010-200.7(v19)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1190.3 | 1275.8 | 34980. | 6659.1 | 1981.4 |
| Stddev    | 9.3    | 1.8    | 361.   | 14.6   | 4.0    |
| %RSD      | .78160 | .14258 | 1.0332 | .21894 | .20314 |
| #1        | 1191.3 | 1277.6 | 34995. | 6650.0 | 1986.1 |
| #2        | 1180.5 | 1275.9 | 34611. | 6651.3 | 1979.1 |
| #3        | 1199.0 | 1274.0 | 35334. | 6675.9 | 1979.1 |

Sample Name: S5      Acquired: 06/14/2022 14:32:32      Type: Cal  
Method: NON EPA-6010-200.7(v19)      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>.42994</b> | <b>.60991</b> | <b>2.1702</b> | <b>.74639</b> | <b>1.9192</b> | <b>1.8894</b> | <b>78.838</b> | <b>2.0393</b> |
| Stddev | .00115        | .00109        | .0010         | .00283        | .0039         | .0056         | .769          | .0175         |
| %RSD   | .26776        | .17945        | .04581        | .37883        | .20157        | .29360        | .97557        | .85549        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .43044 | .60894 | 2.1713 | .74456 | 1.9203 | 1.8855 | 78.560 | 2.0245 |
| #2 | .42862 | .60968 | 2.1699 | .74497 | 1.9149 | 1.8958 | 78.246 | 2.0586 |
| #3 | .43076 | .61109 | 2.1694 | .74965 | 1.9224 | 1.8871 | 79.707 | 2.0349 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2144        | Ca3736        | Cr2677        | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>16.083</b> | <b>2.2421</b> | <b>.30947</b> | <b>4.9828</b> | <b>.33642</b> | <b>.29354</b> | <b>1.8940</b> | <b>.52246</b> |
| Stddev | .018          | .0097         | .00061        | .0046         | .00213        | .00128        | .0076         | .00075        |
| %RSD   | .11481        | .43254        | .19555        | .09228        | .63416        | .43731        | .40112        | .14414        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 16.078 | 2.2323 | .30911 | 4.9819 | .33618 | .29220 | 1.8852 | .52172 |
| #2 | 16.067 | 2.2517 | .31017 | 4.9787 | .33866 | .29476 | 1.8978 | .52243 |
| #3 | 16.103 | 2.2424 | .30914 | 4.9878 | .33441 | .29366 | 1.8989 | .52323 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na8183        | V_2924        | Zn2138        | K_7698        | P_1774        | B_2496        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>3.7266</b> | <b>.59997</b> | <b>.31492</b> | <b>.55083</b> | <b>10.612</b> | <b>.90962</b> | <b>.31115</b> | <b>3.4065</b> |
| Stddev | .0072         | .00283        | .00056        | .00130        | .014          | .00212        | .00067        | .0328         |
| %RSD   | .19343        | .47200        | .17924        | .23584        | .13200        | .23275        | .21433        | .96336        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.7218 | .60261 | .31518 | .54935 | 10.596 | .90838 | .31039 | 3.3890 |
| #2 | 3.7232 | .59698 | .31531 | .55137 | 10.622 | .91207 | .31147 | 3.4444 |
| #3 | 3.7349 | .60033 | .31427 | .55177 | 10.618 | .90842 | .31160 | 3.3862 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Mo2020        | S_1820        | Si2516        | Sn1899        | Ti3361        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>9.9841</b> | <b>.30192</b> | <b>2.5279</b> | <b>1.2627</b> | <b>3.4438</b> | <b>12.166</b> | <b>98.975</b> |
| Stddev | .0195         | .00071        | .0233         | .0019         | .0137         | .023          | .126          |
| %RSD   | .19558        | .23520        | .92386        | .14836        | .39723        | .19270        | .12715        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 9.9948 | .30124 | 2.5032 | 1.2612 | 3.4378 | 12.143 | 99.073 |
| #2 | 9.9616 | .30186 | 2.5495 | 1.2621 | 3.4594 | 12.164 | 98.833 |
| #3 | 9.9959 | .30266 | 2.5311 | 1.2648 | 3.4341 | 12.190 | 99.018 |

Sample Name: S5      Acquired: 06/14/2022 14:32:32      Type: Cal  
Method: NON EPA-6010-200.7(v19)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1171.9 | 1247.4 | 34722. | 6670.0 | 1885.7 |
| Stddev    | 9.7    | .6     | 306.   | 4.2    | 3.5    |
| %RSD      | .82570 | .04958 | .88123 | .06333 | .18401 |
| #1        | 1165.0 | 1247.4 | 34454. | 6670.4 | 1889.7 |
| #2        | 1182.9 | 1248.0 | 35056. | 6674.0 | 1883.2 |
| #3        | 1167.7 | 1246.7 | 34658. | 6665.6 | 1884.4 |

Sample Name: ICV01      Acquired: 06/14/2022 14:57:45      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960     | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | 1.012148 | 1.020345 | 1.000686 | F 1.064750 | 1.017270 | 2.582153 |
| Stddev | .005568  | .009183  | .002812  | .005762    | .002915  | .034580  |
| %RSD   | .5500903 | .8999672 | .2810290 | .5411589   | .2865836 | 1.339183 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.006689 | 1.029529 | .998667  | 1.060024 | 1.020432 | 2.620817 |
| #2 | 1.011935 | 1.011163 | .999493  | 1.071169 | 1.014689 | 2.554185 |
| #3 | 1.017819 | 1.020344 | 1.003898 | 1.063058 | 1.016690 | 2.571456 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5305181 | .5282124 | .5099529 | 10.16288 | .5325956 | .5213775 |
| Stddev | .0026169 | .0028251 | .0012541 | .07476   | .0019810 | .0011013 |
| %RSD   | .4932735 | .5348327 | .2459183 | .7356102 | .3719574 | .2112359 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5330056 | .5304496 | .5113902 | 10.23751 | .5303130 | .5226434 |
| #2 | .5307601 | .5250378 | .5090813 | 10.08799 | .5336068 | .5208497 |
| #3 | .5277886 | .5291497 | .5093874 | 10.16315 | .5338668 | .5206393 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5236822 | 10.49759 | .5272151 | 6.074055 | .5288312 | .2602014 |
| Stddev | .0099277 | .09661   | .0024937 | .062177  | .0012760 | .0018825 |
| %RSD   | 1.895742 | .9202891 | .4729986 | 1.023646 | .2412858 | .7234724 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5351441 | 10.60759 | .5296396 | 6.102141 | .5302659 | .2616651 |
| #2 | .5177846 | 10.42652 | .5246575 | 6.002790 | .5278233 | .2580778 |
| #3 | .5181180 | 10.45866 | .5273483 | 6.117234 | .5284044 | .2608613 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 10.10760 | .4816218 | 1.047179 | 9.539141 | F -.006547 | 2.602693 |
| Stddev | .30137   | .0103956 | .003573  | .161749  | .002374    | .022431  |
| %RSD   | 2.981579 | 2.158464 | .3412116 | 1.695638 | 36.26476   | .8618217 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.04694 | .4936216 | 1.051095 | 9.725741 | -.009288 | 2.624628 |
| #2 | 9.84118  | .4758941 | 1.044096 | 9.438905 | -.005225 | 2.579798 |
| #3 | 10.43468 | .4753498 | 1.046345 | 9.452777 | -.005127 | 2.603653 |



Sample Name: ICV01      Acquired: 06/14/2022 14:57:45      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                   |                   |                 |                 |                 |                   |
|--------|-------------------|-------------------|-----------------|-----------------|-----------------|-------------------|
| Elem   | Mo2020            | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707            |
| Units  | ppm               | ppm               | ppm             | ppm             | ppm             | ppm               |
| Avg    | <b>F 2.678165</b> | <b>F -.010949</b> | <b>2.480497</b> | <b>2.607977</b> | <b>2.604074</b> | <b>F -.000223</b> |
| Stddev | .007723           | .002920           | .015958         | .008311         | .026050         | .001733           |
| %RSD   | .2883588          | 26.66781          | .6433223        | .3186653        | 1.000343        | 776.4076          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.686500 | -.014138 | 2.489235 | 2.616343 | 2.630026 | -.002035 |
| #2 | 2.671253 | -.010303 | 2.462079 | 2.607867 | 2.577928 | -.000052 |
| #3 | 2.676742 | -.008406 | 2.490178 | 2.599722 | 2.604270 | .001418  |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F .0014837</b> |
| Stddev | .0000483          |
| %RSD   | 3.253253          |

|    |          |
|----|----------|
| #1 | .0015221 |
| #2 | .0014295 |
| #3 | .0014995 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1188.778</b> | <b>1290.917</b> | <b>35235.62</b> | <b>6773.041</b> | <b>2047.351</b> |
| Stddev    | 3.084           | 7.131           | 84.57           | 33.572          | 10.543          |
| %RSD      | .2594545        | .5523640        | .2400116        | .4956758        | .5149746        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1186.539 | 1282.757 | 35140.03 | 6734.869 | 2035.642 |
| #2 | 1187.500 | 1294.041 | 35300.73 | 6797.983 | 2050.319 |
| #3 | 1192.296 | 1295.951 | 35266.09 | 6786.269 | 2056.093 |

Sample Name: LLICV01      Acquired: 06/14/2022 15:01:25      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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>.0146387</b> | <b>.0338159</b> | <b>.0140882</b> | <b>.0214003</b> | <b>.0526695</b> | <b>.1075979</b> | <b>.1027469</b> |
| Stddev | .0023904        | .0030787        | .0026529        | .0079820        | .0028658        | .0036888        | .0009791        |
| %RSD   | 16.32950        | 9.104257        | 18.83034        | 37.29859        | 5.441067        | 3.428271        | .9529531        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0172316</b> | <b>.0306219</b> | <b>.0141263</b> | <b>.0137419</b> | <b>.0498530</b> | <b>.1067084</b> | <b>.1016237</b> |
| #2 | <b>.0125227</b> | <b>.0340610</b> | <b>.0114165</b> | <b>.0296707</b> | <b>.0555822</b> | <b>.1044353</b> | <b>.1034203</b> |
| #3 | <b>.0141617</b> | <b>.0367646</b> | <b>.0167218</b> | <b>.0207882</b> | <b>.0525734</b> | <b>.1116501</b> | <b>.1031967</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0066542</b> | <b>.0061944</b> | <b>2.014542</b> | <b>.0101995</b> | <b>.0299486</b> | <b>.0232677</b> | <b>.1026414</b> |
| Stddev | .0001241        | .0000637        | .007719         | .0004485        | .0002611        | .0020167        | .0047522        |
| %RSD   | 1.864339        | 1.028816        | .3831521        | 4.397021        | .8718324        | 8.667422        | 4.629909        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0065414</b> | <b>.0062575</b> | <b>2.009538</b> | <b>.0097784</b> | <b>.0299763</b> | <b>.0246939</b> | <b>.1071605</b> |
| #2 | <b>.0067871</b> | <b>.0061956</b> | <b>2.023431</b> | <b>.0106711</b> | <b>.0301947</b> | <b>.0241488</b> | <b>.1030777</b> |
| #3 | <b>.0066341</b> | <b>.0061300</b> | <b>2.010656</b> | <b>.0101489</b> | <b>.0296747</b> | <b>.0209604</b> | <b>.0976861</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0212961</b> | <b>2.068243</b> | <b>.0395652</b> | <b>.0102609</b> | <b>1.751471</b> | <b>.0364444</b> | <b>.0367919</b> |
| Stddev | .0002838        | .019560         | .0003355        | .0003762        | .106694         | .0007667        | .0006557        |
| %RSD   | 1.332814        | .9457305        | .8478495        | 3.666669        | 6.091663        | 2.103882        | 1.782080        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0209688</b> | <b>2.078092</b> | <b>.0399039</b> | <b>.0104407</b> | <b>1.673382</b> | <b>.0369981</b> | <b>.0374873</b> |
| #2 | <b>.0214444</b> | <b>2.080921</b> | <b>.0392331</b> | <b>.0105135</b> | <b>1.707993</b> | <b>.0355692</b> | <b>.0361850</b> |
| #3 | <b>.0214751</b> | <b>2.045716</b> | <b>.0395585</b> | <b>.0098285</b> | <b>1.873039</b> | <b>.0367659</b> | <b>.0367034</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.823621</b> | <b>.0194178</b> | <b>.1049903</b> | <b>.2028160</b> | <b>.0139758</b> | <b>.4349843</b> | <b>.0420102</b> |
| Stddev | .032825         | .0025776        | .0019999        | .0003084        | .0030526        | .0040171        | .0012074        |
| %RSD   | 1.799994        | 13.27413        | 1.904821        | .1520679        | 21.84221        | .9235063        | 2.873959        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.852288</b> | <b>.0171395</b> | <b>.1052353</b> | <b>.2030860</b> | <b>.0174164</b> | <b>.4327169</b> | <b>.0432057</b> |
| #2 | <b>1.830762</b> | <b>.0188985</b> | <b>.1028792</b> | <b>.2028821</b> | <b>.0115919</b> | <b>.4326135</b> | <b>.0420334</b> |
| #3 | <b>1.787814</b> | <b>.0222155</b> | <b>.1068563</b> | <b>.2024798</b> | <b>.0129193</b> | <b>.4396225</b> | <b>.0407914</b> |

Sample Name: LLICV01      Acquired: 06/14/2022 15:01:25      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0382940</b> | <b>.0180941</b> | <b>.0204795</b> |
| Stddev | .0007551        | .0011929        | .0001154        |
| %RSD   | 1.971851        | 6.592664        | .5636916        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0374411</b> | <b>.0193285</b> | <b>.0203479</b> |
| #2 | <b>.0385636</b> | <b>.0180062</b> | <b>.0205639</b> |
| #3 | <b>.0388773</b> | <b>.0169476</b> | <b>.0205267</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1198.100</b> | <b>1303.044</b> | <b>35482.47</b> | <b>6741.493</b> | <b>2086.510</b> |
| Stddev    | 1.757           | 1.491           | 163.52          | 9.441           | .769            |
| %RSD      | .1466107        | .1144555        | .4608339        | .1400449        | .0368500        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1196.493 | 1303.685 | 35392.59 | 6750.600 | 2086.841 |
| #2 | 1199.975 | 1304.108 | 35383.62 | 6742.130 | 2087.057 |
| #3 | 1197.832 | 1301.339 | 35671.21 | 6731.750 | 2085.631 |

Sample Name: ICB01      Acquired: 06/14/2022 15:05:18      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0021902 | -.003138 | .0010894 | .0014091 | -.000667 | .0034108 |
| Stddev | .0040433 | .002201  | .0012444 | .0026612 | .000929  | .0045671 |
| %RSD   | 184.6105 | 70.14476 | 114.2333 | 188.8602 | 139.2937 | 133.9018 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000715 | -.005564 | .0025219 | .0034090 | -.001634 | .0049934 |
| #2 | .000478  | -.002583 | .0004704 | .0024295 | -.000588 | -.001737 |
| #3 | .006808  | -.001268 | .0002758 | -.001611 | .000220  | .006976  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000117 | .0000260 | -.000093 | -.007824 | .0004290 | -.000085 |
| Stddev | .000356  | .0000608 | .000114  | .002238  | .0005207 | .000242  |
| %RSD   | 303.5130 | 233.9222 | 123.3086 | 28.59898 | 121.3638 | 283.5404 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000105  | .0000008 | -.000114 | -.005338 | .0002158 | -.000055 |
| #2 | .000071  | -.000018 | .000031  | -.008456 | .0010225 | .000140  |
| #3 | -.000527 | .000095  | -.000194 | -.009677 | .0000488 | -.000342 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000409 | -.006533 | -.001029 | .0155371 | -.000478 | -.000099 |
| Stddev | .004037  | .001354  | .000052  | .0273490 | .000219  | .000025  |
| %RSD   | 987.4370 | 20.73303 | 5.041282 | 176.0237 | 45.91641 | 25.42025 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.004900 | -.007605 | -.000977 | .0470967 | -.000476 | -.000102 |
| #2 | .000757  | -.006982 | -.001081 | -.001224 | -.000698 | -.000123 |
| #3 | .002917  | -.005011 | -.001030 | .000738  | -.000259 | -.000073 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.292722 | .0000320 | -.006508 | -.039020 | -.001391 | .0007562 |
| Stddev | .086398  | .0007736 | .000828  | .032275  | .001044  | .0006917 |
| %RSD   | 29.51535 | 2418.333 | 12.71958 | 82.71347 | 75.03180 | 91.47087 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.192985 | .0004909 | -.007276 | -.002955 | -.001752 | .0010153 |
| #2 | -.340590 | .0004662 | -.006618 | -.065185 | -.002206 | .0012810 |
| #3 | -.344592 | -.000861 | -.005631 | -.048919 | -.000215 | -.000028 |

Sample Name: ICB01      Acquired: 06/14/2022 15:05:18      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006412 | F -.011713 | -.001671 | .0008697 | .0003034 | -.000624 |
| Stddev | .0003931 | .007008    | .000349  | .0015451 | .0011592 | .001830  |
| %RSD   | 61.31092 | 59.83362   | 20.87505 | 177.6653 | 382.1326 | 293.1188 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0010329 | -.009974 | -.001541 | .0026064 | .0015788 | .001147  |
| #2 | .0002467 | -.019427 | -.002066 | .0003553 | -.000686 | -.002509 |
| #3 | .0006438 | -.005738 | -.001406 | -.000353 | .000018  | -.000511 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000380 |
| Stddev | .0000740 |
| %RSD   | 194.5041 |

|    |          |
|----|----------|
| #1 | .0000151 |
| #2 | -.000022 |
| #3 | .000121  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1214.687 | 1320.783 | 35723.69 | 6838.973 | 2115.353 |
| Stddev    | 4.479    | 2.694    | 222.70   | 11.349   | 5.741    |
| %RSD      | .3687711 | .2039634 | .6234038 | .1659412 | .2714128 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1215.148 | 1317.779 | 35466.54 | 6846.290 | 2108.723 |
| #2 | 1218.918 | 1321.586 | 35853.71 | 6825.900 | 2118.705 |
| #3 | 1209.995 | 1322.984 | 35850.82 | 6844.730 | 2118.629 |

Sample Name: CRI01      Acquired: 06/14/2022 15:09:10      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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>.0207368</b> | <b>.0358884</b> | <b>.0131071</b> | <b>.0249129</b> | <b>.0520065</b> | <b>.1054351</b> | <b>.1009120</b> |
| Stddev | .0017037        | .0022277        | .0012793        | .0027210        | .0006986        | .0045471        | .0012612        |
| %RSD   | 8.215978        | 6.207371        | 9.760298        | 10.92218        | 1.343359        | 4.312719        | 1.249823        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0191582 | .0333210 | .0145060 | .0260333 | .0527738 | .1069303 | .0997123 |
| #2 | .0225428 | .0370340 | .0128185 | .0268949 | .0518388 | .1090463 | .1022268 |
| #3 | .0205094 | .0373102 | .0119967 | .0218106 | .0514070 | .1003286 | .1007968 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0064571</b> | <b>.0061233</b> | <b>1.971953</b> | <b>.0100034</b> | <b>.0290972</b> | <b>.0217679</b> | <b>.1022236</b> |
| Stddev | .0001314        | .0001245        | .015639         | .0003555        | .0001811        | .0032433        | .0071377        |
| %RSD   | 2.034663        | 2.033921        | .7930649        | 3.553482        | .6223669        | 14.89936        | 6.982424        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0063928 | .0060568 | 1.989728 | .0098400 | .0289282 | .0251395 | .1001510 |
| #2 | .0066082 | .0062669 | 1.965831 | .0104112 | .0290750 | .0214937 | .1101683 |
| #3 | .0063701 | .0060460 | 1.960303 | .0097590 | .0292884 | .0186704 | .0963517 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0206927</b> | <b>2.040210</b> | <b>.0390758</b> | <b>.0100463</b> | <b>1.613971</b> | <b>.0361958</b> | <b>.0359731</b> |
| Stddev | .0005734        | .031068         | .0003420        | .0005182        | .300782         | .0010168        | .0003749        |
| %RSD   | 2.771194        | 1.522764        | .8752307        | 5.158399        | 18.63617        | 2.809043        | 1.042207        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0202618 | 2.005763 | .0389838 | .0106304 | 1.495815 | .0350304 | .0360593 |
| #2 | .0213436 | 2.048761 | .0387892 | .0098672 | 1.390208 | .0369016 | .0362974 |
| #3 | .0204728 | 2.066107 | .0394544 | .0096415 | 1.955891 | .0366554 | .0355626 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.804844</b> | <b>.0209148</b> | <b>.0994164</b> | <b>.1990094</b> | <b>.0092337</b> | <b>.4212198</b> | <b>.0399145</b> |
| Stddev | .071750         | .0024872        | .0008252        | .0007413        | .0016586        | .0052177        | .0009897        |
| %RSD   | 3.975422        | 11.89207        | .8300168        | .3724717        | 17.96207        | 1.238710        | 2.479508        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.828105 | .0224859 | .0986337 | .1997393 | .0075771 | .4267706 | .0408821 |
| #2 | 1.724350 | .0180472 | .0993371 | .1990316 | .0108942 | .4164156 | .0389041 |
| #3 | 1.862078 | .0222113 | .1002783 | .1982573 | .0092298 | .4204734 | .0399572 |

Sample Name: CRI01      Acquired: 06/14/2022 15:09:10      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0375302</b> | <b>.0189117</b> | <b>.0196949</b> |
| Stddev | .0000321        | .0001522        | .0001001        |
| %RSD   | .0855769        | .8047414        | .5082268        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0375673</b> | <b>.0188781</b> | <b>.0197983</b> |
| #2 | <b>.0375124</b> | <b>.0190779</b> | <b>.0196880</b> |
| #3 | <b>.0375110</b> | <b>.0187792</b> | <b>.0195985</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1215.991</b> | <b>1320.036</b> | <b>35872.26</b> | <b>6899.743</b> | <b>2112.589</b> |
| Stddev    | 13.472          | .881            | 159.15          | 16.166          | .949            |
| %RSD      | 1.107930        | .0667178        | .4436701        | .2342947        | .0448979        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1225.645</b> | <b>1319.186</b> | <b>36009.04</b> | <b>6881.160</b> | <b>2111.796</b> |
| #2 | <b>1200.599</b> | <b>1320.944</b> | <b>35697.58</b> | <b>6910.560</b> | <b>2112.330</b> |
| #3 | <b>1221.728</b> | <b>1319.978</b> | <b>35910.17</b> | <b>6907.510</b> | <b>2113.639</b> |

Sample Name: ICSA01      Acquired: 06/14/2022 15:13:02      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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    | .0151416 | -.013229 | .0054542 | .0129944 | .0070285 | 262.7243 |
| Stddev | .0070230 | .005745  | .0042523 | .0026805 | .0016797 | 2.3289   |
| %RSD   | 46.38197 | 43.42894 | 77.96353 | 20.62838 | 23.89821 | .8864354 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0178228 | -.019707 | .0005480 | .0101203 | .0080758 | 262.9075 |
| #2 | .0071730 | -.008753 | .0080770 | .0154265 | .0050911 | 260.3092 |
| #3 | .0204291 | -.011227 | .0077375 | .0134362 | .0079185 | 264.9561 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0056451 | .0009377 | -.000254 | 249.8220 | .0486660 | -.000043 |
| Stddev | .0002163 | .0000869 | .000090  | .9736    | .0008220 | .000126  |
| %RSD   | 3.830713 | 9.262335 | 35.25862 | .3896979 | 1.689152 | 296.0238 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0054387 | .0009761 | -.000244 | 250.2829 | .0480755 | .000033  |
| #2 | .0056265 | .0009988 | -.000349 | 248.7036 | .0483176 | .000027  |
| #3 | .0058700 | .0008383 | -.000171 | 250.4796 | .0496048 | -.000188 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0106731 | 100.2167 | .0096673 | 265.5246 | .0003005 | -.000008 |
| Stddev | .0052777 | .7826    | .0004620 | 1.9890   | .0005741 | .000496  |
| %RSD   | 49.44895 | .7809109 | 4.778826 | .7490716 | 191.0667 | 6059.990 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0165734 | 100.4597 | .0099934 | 265.5929 | .0009622 | .000547  |
| #2 | .0090437 | 99.3414  | .0098699 | 263.5024 | -.000064 | -.000409 |
| #3 | .0064022 | 100.8489 | .0091387 | 267.4786 | .000003  | -.000162 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.111317 | -.003248 | -.005213 | -.144175 | -.010672 | .0342032 |
| Stddev | .147641  | .001732  | .000268  | .042620  | .008671  | .0012961 |
| %RSD   | 132.6318 | 53.34147 | 5.141220 | 29.56151 | 81.24540 | 3.789437 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.079854 | -.001776 | -.004973 | -.157331 | -.015643 | .0343740 |
| #2 | -.272153 | -.002810 | -.005502 | -.096528 | -.000660 | .0328302 |
| #3 | .018057  | -.005157 | -.005164 | -.178667 | -.015713 | .0354055 |



Sample Name: ICSA01      Acquired: 06/14/2022 15:13:02      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                   |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| Elem   | Mo2020          | S_1820          | Si2516          | Sn1899          | Ti3361          | Li6707            |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm               |
| Avg    | <b>-.001063</b> | <b>.0038336</b> | <b>-.004869</b> | <b>-.001885</b> | <b>-.003107</b> | <b>W .0020159</b> |
| Stddev | .000188         | .0083132        | .001779         | .000896         | .000978         | .0017353          |
| %RSD   | 17.66949        | 216.8511        | 36.54021        | 47.54629        | 31.47928        | 86.07998          |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001216</b> | <b>-.005763</b> | <b>-.006344</b> | <b>-.001921</b> | <b>-.003851</b> | <b>.0038979</b> |
| #2 | <b>-.001120</b> | <b>.008842</b>  | <b>-.002893</b> | <b>-.000971</b> | <b>-.003472</b> | <b>.0016706</b> |
| #3 | <b>-.000854</b> | <b>.008421</b>  | <b>-.005369</b> | <b>-.002763</b> | <b>-.001999</b> | <b>.0004792</b> |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F .1001483</b> |
| Stddev | .0014578          |
| %RSD   | 1.455634          |

|    |                 |
|----|-----------------|
| #1 | <b>.0994127</b> |
| #2 | <b>.0992048</b> |
| #3 | <b>.1018273</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1127.311</b> | <b>1211.697</b> | <b>33470.57</b> | <b>6670.802</b> | <b>1778.778</b> |
| Stddev    | 11.035          | 2.520           | 230.49          | 20.632          | 1.841           |
| %RSD      | .9788395        | .2079478        | .6886466        | .3092818        | .1034886        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1115.233</b> | <b>1210.569</b> | <b>33208.13</b> | <b>6662.388</b> | <b>1776.950</b> |
| #2 | <b>1136.864</b> | <b>1209.938</b> | <b>33640.18</b> | <b>6694.311</b> | <b>1778.753</b> |
| #3 | <b>1129.835</b> | <b>1214.583</b> | <b>33563.39</b> | <b>6655.707</b> | <b>1780.631</b> |

Sample Name: ICSAB01      Acquired: 06/14/2022 15:16:53      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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    | .1148800 | .0930034 | .0514268 | .0616188 | .6123479 | 257.5286 |
| Stddev | .0064200 | .0000994 | .0015392 | .0034193 | .0034629 | .1651    |
| %RSD   | 5.588451 | .1068585 | 2.992941 | 5.549074 | .5655173 | .0641184 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1135922 | .0928984 | .0504622 | .0591173 | .6157710 | 257.4356 |
| #2 | .1218463 | .0930960 | .0532018 | .0655149 | .6124262 | 257.7193 |
| #3 | .1092015 | .0930157 | .0506163 | .0602240 | .6088464 | 257.4310 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5191202 | .5025848 | .9789672 | 244.1975 | .5438738 | .5035853 |
| Stddev | .0008400 | .0019830 | .0030358 | .3885    | .0019264 | .0002521 |
| %RSD   | .1618217 | .3945611 | .3100984 | .1590927 | .3542078 | .0500527 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5185049 | .5043834 | .9776294 | 243.7857 | .5455606 | .5033677 |
| #2 | .5187786 | .5004583 | .9768301 | 244.2495 | .5442862 | .5038615 |
| #3 | .5200773 | .5029128 | .9824421 | 244.5574 | .5417745 | .5035268 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5120322 | 98.74640 | .5039977 | 261.1175 | 1.011683 | .2111522 |
| Stddev | .0081323 | .21965   | .0030939 | .1588    | .001745  | .0003477 |
| %RSD   | 1.588242 | .2224426 | .6138713 | .0608261 | .1725015 | .1646515 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5028425 | 98.49358 | .5006306 | 261.0192 | 1.009720 | .2107540 |
| #2 | .5149552 | 98.89045 | .5067152 | 261.0326 | 1.012268 | .2113953 |
| #3 | .5182991 | 98.85517 | .5046473 | 261.3007 | 1.013060 | .2113075 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | -.005069 | .4919355 | 1.016203 | -.470123 | F -.015046 | 1.043762 |
| Stddev | .192487  | .0061836 | .001713  | .096296  | .003479    | .001477  |
| %RSD   | 3797.090 | 1.256993 | .1685648 | 20.48312 | 23.11921   | .1414867 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.097976 | .4852310 | 1.017103 | -.518680 | -.011065 | 1.043961 |
| #2 | -.133480 | .4931607 | 1.014228 | -.532474 | -.016571 | 1.042197 |
| #3 | .216248  | .4974147 | 1.017278 | -.359216 | -.017501 | 1.045130 |

Sample Name: ICSAB01      Acquired: 06/14/2022 15:16:53      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |            |
|--------|----------|------------|----------|----------|----------|------------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707     |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm        |
| Avg    | 1.035972 | F -.010220 | .9175324 | 1.082969 | 1.013902 | F -.001591 |
| Stddev | .002646  | .011447    | .0072350 | .001828  | .005123  | .000899    |
| %RSD   | .2553876 | 112.0053   | .7885325 | .1687853 | .5052751 | 56.49918   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.033628 | -.004750 | .9204783 | 1.082355 | 1.010569 | -.001123 |
| #2 | 1.035449 | -.023376 | .9092891 | 1.081528 | 1.019801 | -.002628 |
| #3 | 1.038841 | -.002534 | .9228297 | 1.085025 | 1.011337 | -.001023 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .0986015 |
| Stddev | .0002282   |
| %RSD   | .2314529   |

|    |          |
|----|----------|
| #1 | .0983418 |
| #2 | .0987698 |
| #3 | .0986930 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1114.412 | 1205.411 | 33288.31 | 6654.006 | 1776.575 |
| Stddev    | 1.901    | 1.696    | 105.57   | 37.494   | 3.347    |
| %RSD      | .1705634 | .1406753 | .3171275 | .5634857 | .1883737 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1113.183 | 1205.522 | 33250.75 | 6628.349 | 1772.728 |
| #2 | 1116.602 | 1207.048 | 33407.52 | 6697.035 | 1778.816 |
| #3 | 1113.452 | 1203.662 | 33206.66 | 6636.633 | 1778.180 |

Sample Name: ICSADLX20      Acquired: 06/14/2022 15:20:34      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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    | .0020843 | -.003803 | .0024343 | .0033282 | -.000803 | 12.46001 | -.000111 |
| Stddev | .0035791 | .001091  | .0013664 | .0036667 | .000839  | .05825   | .000340  |
| %RSD   | 171.7183 | 28.69096 | 56.13257 | 110.1693 | 104.3802 | .4675017 | 305.6681 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000483 | -.005028 | .0036627 | .0072518 | -.000957 | 12.42585 | .000237  |
| #2 | .000563  | -.003450 | .0026777 | -.000011 | -.001555 | 12.42692 | -.000441 |
| #3 | .006173  | -.002933 | .0009625 | .002744  | .000101  | 12.52727 | -.000130 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000641 | -.000031 | 12.34831 | .0023529 | -.000443 | .0005475 | 5.129776 |
| Stddev | .0000623 | .000080  | .06546   | .0004690 | .000194  | .0023148 | .032509  |
| %RSD   | 97.22614 | 257.9352 | .5300997 | 19.93459 | 43.85873 | 422.8187 | .6337306 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000553 | -.000088 | 12.30817 | .0026392 | -.000219 | -.001977 | 5.115576 |
| #2 | .0000067 | -.000067 | 12.31292 | .0026079 | -.000553 | .001050  | 5.106782 |
| #3 | .0001304 | .000061  | 12.42385 | .0018116 | -.000558 | .002570  | 5.166969 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002891 | 12.72172 | -.000512 | .0000579 | -.231653 | -.003594 | -.006437 |
| Stddev | .0003892 | .08996   | .000527  | .0001984 | .099135  | .003987  | .000382  |
| %RSD   | 134.6294 | .7071652 | 102.8967 | 342.3979 | 42.79468 | 110.9423 | 5.928296 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006135 | 12.67586 | -.001108 | -.000091 | -.345738 | -.000967 | -.006872 |
| #2 | -.000142 | 12.66394 | -.000320 | .000283  | -.166465 | -.001633 | -.006285 |
| #3 | .000396  | 12.82538 | -.000108 | -.000018 | -.182757 | -.008182 | -.006156 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.134386 | -.000950 | .0003886 | -.000130 | -.007381 | -.003316 | .0006596 |
| Stddev | .033832  | .002618  | .0002996 | .000149  | .002430  | .000869  | .0016146 |
| %RSD   | 25.17550 | 275.7219 | 77.10767 | 114.4650 | 32.92953 | 26.21577 | 244.7996 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.099432 | -.002178 | .0002238 | -.000281 | -.007103 | -.004251 | .0001557 |
| #2 | -.136752 | .002057  | .0007345 | .000016  | -.005101 | -.003166 | .0024661 |
| #3 | -.166973 | -.002728 | .0002076 | -.000124 | -.009938 | -.002532 | -.000643 |

Sample Name: ICSADLX20      Acquired: 06/14/2022 15:20:34      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000716</b> | <b>-.001804</b> | <b>.0050000</b> |
| Stddev | .001510         | .001308         | .0000333        |
| %RSD   | 210.9674        | 72.51221        | .6651766        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .001027  | -.000408 | .0049617 |
| #2 | -.001532 | -.003002 | .0050169 |
| #3 | -.001643 | -.002002 | .0050215 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1197.028</b> | <b>1298.913</b> | <b>35197.76</b> | <b>6807.593</b> | <b>2055.698</b> |
| Stddev    | 2.952           | 2.996           | 187.63          | 25.791          | 1.714           |
| %RSD      | .2465722        | .2306801        | .5330682        | .3788618        | .0833942        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1194.406 | 1301.583 | 34986.99 | 6779.820 | 2056.265 |
| #2 | 1200.224 | 1295.672 | 35346.56 | 6830.790 | 2053.773 |
| #3 | 1196.454 | 1299.482 | 35259.74 | 6812.170 | 2057.058 |

Sample Name: ICSABDLX20      Acquired: 06/14/2022 15:24:27      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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    | .0071573 | .0023091 | .0038624 | .0020808 | .0287767 | 11.97710 | .0246298 |
| Stddev | .0024379 | .0009019 | .0017295 | .0032069 | .0014557 | .02532   | .0000884 |
| %RSD   | 34.06206 | 39.05771 | 44.77845 | 154.1139 | 5.058449 | .2113945 | .3587953 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0097398 | .0019925 | .0029820 | -.001570 | .0288108 | 11.94839 | .0245670 |
| #2 | .0048957 | .0016082 | .0058549 | .003371  | .0273042 | 11.99621 | .0247308 |
| #3 | .0068364 | .0033266 | .0027502 | .004441  | .0302150 | 11.98671 | .0245915 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0250235 | .0471621 | 11.90136 | .0272221 | .0232194 | .0230473 | 4.956162 |
| Stddev | .0001686 | .0001978 | .02957   | .0002857 | .0002444 | .0005539 | .024990  |
| %RSD   | .6739289 | .4194257 | .2484778 | 1.049629 | 1.052435 | 2.403184 | .5042186 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0251896 | .0470054 | 11.88672 | .0269293 | .0229731 | .0235681 | 4.958113 |
| #2 | .0250283 | .0470964 | 11.93539 | .0275002 | .0232232 | .0224654 | 4.980118 |
| #3 | .0248525 | .0473844 | 11.88196 | .0272368 | .0234618 | .0231084 | 4.930253 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0245046 | 12.15581 | .0483245 | .0102242 | -.354171 | .0192637 | .0433815 |
| Stddev | .0007642 | .02276   | .0006606 | .0001432 | .150265  | .0029893 | .0003959 |
| %RSD   | 3.118776 | .1872052 | 1.366990 | 1.400559 | 42.42733 | 15.51753 | .9126394 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0251457 | 12.14708 | .0490826 | .0102598 | -.206482 | .0201171 | .0430234 |
| #2 | .0236589 | 12.13871 | .0480189 | .0100666 | -.506886 | .0159406 | .0438067 |
| #3 | .0247093 | 12.18164 | .0478721 | .0103462 | -.349144 | .0217335 | .0433145 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.208120 | .0019235 | .0482575 | .0508304 | -.004596 | .0418759 | .0503925 |
| Stddev | .111649  | .0006568 | .0008509 | .0005893 | .001025  | .0016873 | .0006435 |
| %RSD   | 53.64651 | 34.14580 | 1.763173 | 1.159449 | 22.30055 | 4.029299 | 1.276903 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.146719 | .0026644 | .0485283 | .0510718 | -.005675 | .0433253 | .0497906 |
| #2 | -.336993 | .0014125 | .0489401 | .0501587 | -.003636 | .0422787 | .0503161 |
| #3 | -.140647 | .0016938 | .0473042 | .0512608 | -.004476 | .0400236 | .0510707 |

Sample Name: ICSABDLX20      Acquired: 06/14/2022 15:24:27      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0474385 | -.001620 | .0048339 |
| Stddev | .0017834 | .001601  | .0000402 |
| %RSD   | 3.759398 | 98.86534 | .8318578 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0465759 | -.001945 | .0048420 |
| #2 | .0462504 | -.003034 | .0047903 |
| #3 | .0494892 | .000119  | .0048695 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1194.307 | 1299.220 | 35287.25 | 6851.787 | 2056.582 |
| Stddev    | 3.138    | .618     | 246.97   | 16.691   | 2.267    |
| %RSD      | .2627116 | .0475435 | .6998785 | .2435960 | .1102292 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1196.126 | 1298.721 | 35570.50 | 6865.960 | 2054.563 |
| #2 | 1196.112 | 1299.911 | 35117.00 | 6833.390 | 2059.034 |
| #3 | 1190.684 | 1299.029 | 35174.25 | 6856.010 | 2056.147 |

Sample Name: CCV01      Acquired: 06/14/2022 15:28:20      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.966902</b> | <b>4.970805</b> | <b>4.874365</b> | <b>5.048098</b> | <b>5.045230</b> | <b>9.717431</b> | <b>10.05791</b> |
| Stddev | .009356         | .014982         | .018057         | .008344         | .012134         | .116746         | .04239          |
| %RSD   | .1883640        | .3013971        | .3704472        | .1652927        | .2405115        | 1.201405        | .4214872        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.977442 | 4.965047 | 4.867738 | 5.057632 | 5.052659 | 9.647336 | 10.03139 |
| #2 | 4.959576 | 4.987811 | 4.860558 | 5.044534 | 5.031227 | 9.852201 | 10.10680 |
| #3 | 4.963690 | 4.959556 | 4.894799 | 5.042127 | 5.051804 | 9.652756 | 10.03554 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2434800</b> | <b>2.439227</b> | <b>24.47445</b> | <b>.9837359</b> | <b>2.435094</b> | <b>1.223131</b> | <b>4.888417</b> |
| Stddev | .0030209        | .004873         | .19833          | .0026403        | .005452         | .021765         | .069166         |
| %RSD   | 1.240704        | .1997898        | .8103676        | .2683938        | .2238903        | 1.779455        | 1.414903        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2418142 | 2.438714 | 24.34687 | .9829432 | 2.431231 | 1.207831 | 4.835628 |
| #2 | .2469671 | 2.434630 | 24.70295 | .9866817 | 2.432719 | 1.248048 | 4.966715 |
| #3 | .2416588 | 2.444336 | 24.37352 | .9815827 | 2.441330 | 1.213514 | 4.862909 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.454199</b> | <b>24.24281</b> | <b>2.487786</b> | <b>1.254164</b> | <b>24.47932</b> | <b>2.448669</b> | <b>2.483360</b> |
| Stddev | .024519         | .35838          | .005278         | .003122         | .54446          | .029564         | .010370         |
| %RSD   | .9990680        | 1.478313        | .2121590        | .2489423        | 2.224163        | 1.207364        | .4175802        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.441278 | 24.04735 | 2.492536 | 1.257760 | 24.47930 | 2.428429 | 2.487140 |
| #2 | 2.482476 | 24.65643 | 2.482104 | 1.252153 | 25.02378 | 2.482597 | 2.491309 |
| #3 | 2.438842 | 24.02464 | 2.488719 | 1.252577 | 23.93486 | 2.434981 | 2.471630 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.77214</b> | <b>4.990733</b> | <b>4.812132</b> | <b>4.994026</b> | <b>4.914930</b> | <b>4.766741</b> | <b>4.944721</b> |
| Stddev | .33774          | .015887         | .059200         | .007764         | .012127         | .058323         | .009598         |
| %RSD   | 1.420736        | .3183254        | 1.230225        | .1554695        | .2467354        | 1.223530        | .1941015        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.70471 | 4.990476 | 4.773652 | 5.001462 | 4.901000 | 4.721361 | 4.941152 |
| #2 | 24.13851 | 5.006747 | 4.880302 | 4.985971 | 4.923129 | 4.832524 | 4.937419 |
| #3 | 23.47320 | 4.974976 | 4.782442 | 4.994645 | 4.920662 | 4.746338 | 4.955592 |



Sample Name: CCV01      Acquired: 06/14/2022 15:28:20      Type: Unk  
 Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.867644</b> | <b>4.907412</b> | <b>4.767020</b> |
| Stddev | .066327         | .009160         | .023929         |
| %RSD   | 1.362610        | .1866592        | .5019726        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.829652 | 4.896869 | 4.745178 |
| #2 | 4.944231 | 4.913421 | 4.763285 |
| #3 | 4.829048 | 4.911946 | 4.792597 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1187.580</b> | <b>1280.688</b> | <b>35165.77</b> | <b>6864.300</b> | <b>1987.144</b> |
| Stddev    | 9.939           | 2.674           | 170.74          | 35.309          | 3.125           |
| %RSD      | .8369279        | .2087642        | .4855268        | .5143836        | .1572653        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1176.131 | 1277.603 | 34969.89 | 6869.628 | 1983.545 |
| #2 | 1192.613 | 1282.117 | 35283.10 | 6826.630 | 1989.171 |
| #3 | 1193.996 | 1282.343 | 35244.31 | 6896.641 | 1988.716 |

Sample Name: LLCCV01      Acquired: 06/14/2022 15:32:06      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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    | .0202909 | .0362404 | .0138420 | .0239539 | .0534018 | .1081886 | .1046167 |
| Stddev | .0038380 | .0014725 | .0017771 | .0056236 | .0021877 | .0073176 | .0003069 |
| %RSD   | 18.91477 | 4.063249 | 12.83880 | 23.47666 | 4.096742 | 6.763731 | .2933557 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0182939 | .0358100 | .0136153 | .0227165 | .0510488 | .1112460 | .1044967 |
| #2 | .0247157 | .0378801 | .0157216 | .0190521 | .0537822 | .0998381 | .1043880 |
| #3 | .0178632 | .0350309 | .0121890 | .0300931 | .0553744 | .1134816 | .1049655 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0065773 | .0062490 | 2.030758 | .0108070 | .0297582 | .0210779 | .1006749 |
| Stddev | .0001276 | .0001459 | .011265  | .0005382 | .0001192 | .0014204 | .0075242 |
| %RSD   | 1.940298 | 2.334962 | .5547433 | 4.980246 | .4004625 | 6.738696 | 7.473716 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0064382 | .0061317 | 2.020212 | .0102436 | .0298925 | .0226714 | .0959689 |
| #2 | .0066049 | .0064124 | 2.042626 | .0108615 | .0296652 | .0206175 | .1093527 |
| #3 | .0066889 | .0062030 | 2.029437 | .0113159 | .0297167 | .0199448 | .0967030 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0213521 | 2.046378 | .0400478 | .0104589 | 1.791257 | .0368749 | .0370881 |
| Stddev | .0001525 | .042856  | .0004113 | .0004081 | .100377  | .0001114 | .0008055 |
| %RSD   | .7143411 | 2.094236 | 1.026913 | 3.901745 | 5.603729 | .3022193 | 2.171806 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0211933 | 2.016842 | .0397603 | .0104043 | 1.774362 | .0368516 | .0379362 |
| #2 | .0214975 | 2.095532 | .0405189 | .0100809 | 1.899010 | .0369961 | .0363334 |
| #3 | .0213656 | 2.026762 | .0398643 | .0108916 | 1.700400 | .0367769 | .0369947 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.785469 | .0199483 | .1079778 | .2037833 | .0209474 | .3827372 | .0412847 |
| Stddev | .014911  | .0008261 | .0006468 | .0005711 | .0017877 | .0016260 | .0006338 |
| %RSD   | .8351518 | 4.141303 | .5989920 | .2802445 | 8.534318 | .4248280 | 1.535302 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.768324 | .0190686 | .1083495 | .2031847 | .0194088 | .3845412 | .0406096 |
| #2 | 1.792676 | .0207076 | .1083530 | .2038431 | .0229085 | .3822860 | .0418670 |
| #3 | 1.795409 | .0200686 | .1072310 | .2043222 | .0205248 | .3813846 | .0413775 |

Sample Name: LLCCV01      Acquired: 06/14/2022 15:32:06      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0393427</b> | <b>.0183667</b> | <b>.0205295</b> |
| Stddev | .0001771        | .0006204        | .0001851        |
| %RSD   | .4501773        | 3.377630        | .9014094        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0391900</b> | <b>.0178489</b> | <b>.0203160</b> |
| #2 | <b>.0395369</b> | <b>.0190543</b> | <b>.0206289</b> |
| #3 | <b>.0393013</b> | <b>.0181969</b> | <b>.0206436</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1217.019</b> | <b>1319.940</b> | <b>35869.30</b> | <b>6878.103</b> | <b>2111.781</b> |
| Stddev    | 4.474           | 4.282           | 48.31           | 31.997          | 4.210           |
| %RSD      | .3676308        | .3244363        | .1346881        | .4651973        | .1993465        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1212.081 | 1315.156 | 35874.68 | 6874.950 | 2107.727 |
| #2 | 1220.804 | 1321.251 | 35818.53 | 6847.800 | 2111.485 |
| #3 | 1218.170 | 1323.415 | 35914.71 | 6911.560 | 2116.130 |

Sample Name: CCB01      Acquired: 06/14/2022 15:36:00      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0018476 | -.002121 | .0011251 | .0023021 | -.000409 | .0027830 | -.000660 |
| Stddev | .0053193 | .003359  | .0016133 | .0012132 | .002490  | .0016320 | .000457  |
| %RSD   | 287.9093 | 158.3971 | 143.3889 | 52.70181 | 608.8434 | 58.64014 | 69.30991 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002799 | -.004520 | .0018535 | .0013182 | .001273  | .0013628 | -.001172 |
| #2 | .007650  | -.003561 | -.000724 | .0019304 | -.003270 | .0045658 | -.000290 |
| #3 | .000692  | .001718  | .002246  | .0036577 | .000770  | .0024205 | -.000519 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000010 | -.000024 | -.000455 | .0000597 | -.000247 | .0000683 | -.002632 |
| Stddev | .000034  | .000169  | .007528  | .0004066 | .000346  | .0012474 | .005847  |
| %RSD   | 349.7955 | 705.1290 | 1655.321 | 681.3373 | 140.0908 | 1826.767 | 222.1429 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000035 | -.000125 | -.004450 | .0004152 | -.000236 | -.000362 | .003127  |
| #2 | .000029  | -.000117 | .008229  | -.000384 | -.000598 | .001474  | -.002460 |
| #3 | -.000023 | .000171  | -.005143 | .000148  | .000093  | -.000907 | -.008563 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000296 | .0249170 | -.000498 | .0001207 | -.277459 | -.002104 | -.006795 |
| Stddev | .000631  | .0073317 | .000278  | .0002775 | .220666  | .001149  | .000256  |
| %RSD   | 212.8468 | 29.42438 | 55.86767 | 229.9200 | 79.53128 | 54.63524 | 3.760513 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000671 | .0224535 | -.000362 | .0003836 | -.057830 | -.001468 | -.006729 |
| #2 | -.000651 | .0331631 | -.000314 | .0001479 | -.275399 | -.003430 | -.006579 |
| #3 | .000432  | .0191343 | -.000819 | -.000169 | -.499148 | -.001412 | -.007077 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.216539 | .0013749 | .0014485 | .0001730 | -.008285 | -.001407 | .0011406 |
| Stddev | .133982  | .0036881 | .0009936 | .0001824 | .002652  | .001136  | .0012185 |
| %RSD   | 61.87430 | 268.2523 | 68.59574 | 105.4655 | 32.01116 | 80.74775 | 106.8294 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.107668 | .0018179 | .0025210 | .0000295 | -.007670 | -.000342 | .0001599 |
| #2 | -.366167 | .0048214 | .0005592 | .0003783 | -.011190 | -.002602 | .0025047 |
| #3 | -.175783 | -.002515 | .0012653 | .0001112 | -.005994 | -.001276 | .0007573 |

Sample Name: CCB01      Acquired: 06/14/2022 15:36:00      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001340</b> | <b>-.001852</b> | <b>.0000825</b> |
| Stddev | .001955         | .001232         | .0000228        |
| %RSD   | 145.9043        | 66.51071        | 27.64455        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003390</b> | <b>-.001202</b> | <b>.0000620</b> |
| #2 | <b>.000504</b>  | <b>-.003272</b> | <b>.0001070</b> |
| #3 | <b>-.001134</b> | <b>-.001081</b> | <b>.0000785</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1196.110</b> | <b>1300.854</b> | <b>35217.45</b> | <b>6893.737</b> | <b>2083.731</b> |
| Stddev    | 4.404           | .984            | 68.24           | 63.686          | 1.461           |
| %RSD      | .3681925        | .0756523        | .1937732        | .9238199        | .0700970        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1191.147</b> | <b>1301.962</b> | <b>35144.93</b> | <b>6829.250</b> | <b>2084.586</b> |
| #2 | <b>1199.551</b> | <b>1300.081</b> | <b>35227.02</b> | <b>6956.590</b> | <b>2084.564</b> |
| #3 | <b>1197.632</b> | <b>1300.518</b> | <b>35280.41</b> | <b>6895.370</b> | <b>2082.045</b> |

Sample Name: PB145317BL      Acquired: 06/14/2022 15:39:56      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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>-.002238</b> | <b>-.003144</b> | <b>.0002598</b> | <b>.0009629</b> | <b>-.000603</b> | <b>.0109723</b> | <b>-.000552</b> |
| Stddev | .006743         | .001286         | .0022105        | .0008622        | .000723         | .0061956        | .000330         |
| %RSD   | 301.3133        | 40.91791        | 850.7145        | 89.54578        | 119.9497        | 56.46624        | 59.80474        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.009243</b> | <b>-.002018</b> | <b>.0017697</b> | <b>.0005554</b> | <b>-.001067</b> | <b>.0180507</b> | <b>-.000711</b> |
| #2 | <b>.004208</b>  | <b>-.004546</b> | <b>-.002277</b> | <b>.0019533</b> | <b>-.000973</b> | <b>.0083319</b> | <b>-.000173</b> |
| #3 | <b>-.001678</b> | <b>-.002867</b> | <b>.001287</b>  | <b>.0003799</b> | <b>.000230</b>  | <b>.0065343</b> | <b>-.000774</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000003</b> | <b>-.000067</b> | <b>-.011123</b> | <b>.0000151</b> | <b>-.000215</b> | <b>-.000809</b> | <b>-.004354</b> |
| Stddev | .000083         | .000036         | .007278         | .0005534        | .000275         | .000718         | .008005         |
| %RSD   | 2611.164        | 53.67005        | 65.43224        | 3654.920        | 127.7659        | 88.67789        | 183.8617        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000023</b> | <b>-.000064</b> | <b>-.009889</b> | <b>.0004908</b> | <b>.000102</b>  | <b>.000006</b>  | <b>.004375</b>  |
| #2 | <b>-.000075</b> | <b>-.000105</b> | <b>-.004541</b> | <b>.0001468</b> | <b>-.000367</b> | <b>-.001344</b> | <b>-.011352</b> |
| #3 | <b>.000088</b>  | <b>-.000033</b> | <b>-.018939</b> | <b>-.000592</b> | <b>-.000380</b> | <b>-.001091</b> | <b>-.006084</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000718</b> | <b>.0136842</b> | <b>-.000328</b> | <b>-.000051</b> | <b>-.245589</b> | <b>-.004492</b> | <b>-.007314</b> |
| Stddev | .000379         | .0043637        | .000208         | .000436         | .332532         | .001067         | .000240         |
| %RSD   | 52.79054        | 31.88848        | 63.42614        | 848.8226        | 135.4017        | 23.75019        | 3.278249        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000700</b> | <b>.0175436</b> | <b>-.000140</b> | <b>-.000178</b> | <b>-.122751</b> | <b>-.004921</b> | <b>-.007066</b> |
| #2 | <b>-.000348</b> | <b>.0145598</b> | <b>-.000552</b> | <b>.000434</b>  | <b>.008048</b>  | <b>-.005278</b> | <b>-.007544</b> |
| #3 | <b>-.001105</b> | <b>.0089491</b> | <b>-.000293</b> | <b>-.000410</b> | <b>-.622064</b> | <b>-.003278</b> | <b>-.007333</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.180051</b> | <b>.0034395</b> | <b>.0004386</b> | <b>.0002115</b> | <b>-.003560</b> | <b>-.003551</b> | <b>.0006096</b> |
| Stddev | .040299         | .0045172        | .0006721        | .0004572        | .000889         | .001236         | .0006243        |
| %RSD   | 22.38214        | 131.3323        | 153.2159        | 216.1026        | 24.97838        | 34.80977        | 102.4040        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.201104</b> | <b>.0081465</b> | <b>-.000257</b> | <b>-.000307</b> | <b>-.004089</b> | <b>-.002132</b> | <b>.0000431</b> |
| #2 | <b>-.205463</b> | <b>.0030323</b> | <b>.001085</b>  | <b>.000385</b>  | <b>-.002534</b> | <b>-.004123</b> | <b>.0012789</b> |
| #3 | <b>-.133585</b> | <b>-.000860</b> | <b>.000488</b>  | <b>.000557</b>  | <b>-.004058</b> | <b>-.004397</b> | <b>.0005068</b> |

Sample Name: PB145317BL      Acquired: 06/14/2022 15:39:56      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000770</b> | <b>-.000569</b> | <b>.0000737</b> |
| Stddev | .002185         | .000467         | .0000591        |
| %RSD   | 283.7211        | 82.11686        | 80.24477        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000920  | -.000661 | .0000774 |
| #2 | -.003237 | -.000983 | .0001308 |
| #3 | .000007  | -.000063 | .0000128 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1194.727</b> | <b>1301.247</b> | <b>35154.68</b> | <b>6853.457</b> | <b>2086.749</b> |
| Stddev    | 3.463           | 8.217           | 156.91          | 51.938          | 10.645          |
| %RSD      | .2898762        | .6314684        | .4463379        | .7578430        | .5101045        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1196.743 | 1292.167 | 35327.31 | 6882.210 | 2077.390 |
| #2 | 1196.710 | 1303.400 | 35115.98 | 6793.500 | 2084.528 |
| #3 | 1190.728 | 1308.172 | 35020.74 | 6884.660 | 2098.329 |

Sample Name: PB145317BS      Acquired: 06/14/2022 15:43:51      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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    | .7878324 | 2.011233 | .9791679 | 2.091817 | .8373455 | 2.285197 | .2135720 |
| Stddev | .0034773 | .006207  | .0024850 | .011633  | .0023674 | .023427  | .0015640 |
| %RSD   | .4413728 | .3086154 | .2537881 | .5561121 | .2827274 | 1.025155 | .7323082 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7893018 | 2.016276 | .9819823 | 2.078384 | .8387205 | 2.312023 | .2146696 |
| #2 | .7838616 | 2.013121 | .9772761 | 2.098556 | .8387042 | 2.274798 | .2142653 |
| #3 | .7903337 | 2.004301 | .9782453 | 2.098510 | .8346119 | 2.268770 | .2117812 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2073582 | .1983898 | 1.027030 | .4220673 | .2026503 | .3142884 | 3.218599 |
| Stddev | .0011869 | .0001475 | .013330  | .0030925 | .0003509 | .0047996 | .014887  |
| %RSD   | .5723819 | .0743265 | 1.297879 | .7326988 | .1731626 | 1.527131 | .4625224 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2077236 | .1982696 | 1.033160 | .4199966 | .2024033 | .3197609 | 3.235781 |
| #2 | .2083194 | .1985543 | 1.036192 | .4256221 | .2024958 | .3123101 | 3.210479 |
| #3 | .2060316 | .1983455 | 1.011738 | .4205833 | .2030520 | .3107942 | 3.209538 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2086204 | 2.080439 | .5211747 | .0785786 | 2.811780 | .3171130 | .2144760 |
| Stddev | .0027850 | .034449  | .0005488 | .0005236 | .085346  | .0041556 | .0003288 |
| %RSD   | 1.334962 | 1.655853 | .1052923 | .6663804 | 3.035292 | 1.310459 | .1533071 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2118281 | 2.100414 | .5218037 | .0788624 | 2.902716 | .3214394 | .2148450 |
| #2 | .2072145 | 2.100243 | .5207938 | .0788990 | 2.733420 | .3167472 | .2142141 |
| #3 | .2068186 | 2.040661 | .5209266 | .0779743 | 2.799205 | .3131523 | .2143690 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.594120 | 6.059752 | .3072630 | .4081866 | -.005970 | .8993854 | .7061402 |
| Stddev | .055939  | .021597  | .0022437 | .0016530 | .001533  | .0080313 | .0041231 |
| %RSD   | .5830561 | .3563957 | .7302316 | .4049540 | 25.67688 | .8929778 | .5838976 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.656168 | 6.035110 | .3082668 | .4062806 | -.004345 | .9015003 | .7035322 |
| #2 | 9.547549 | 6.068758 | .3088295 | .4092279 | -.007391 | .9061476 | .7039948 |
| #3 | 9.578642 | 6.075388 | .3046926 | .4090512 | -.006173 | .8905082 | .7108937 |



Sample Name: PB145317BS      Acquired: 06/14/2022 15:43:51      Type: Unk  
 Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1950815</b> | <b>.2028999</b> | <b>.2016787</b> |
| Stddev | .0036726        | .0019727        | .0029522        |
| %RSD   | 1.882585        | .9722399        | 1.463817        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1993121</b> | <b>.2051661</b> | <b>.2047364</b> |
| #2 | <b>.1932199</b> | <b>.2015677</b> | <b>.2014549</b> |
| #3 | <b>.1927125</b> | <b>.2019658</b> | <b>.1988447</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1181.931</b> | <b>1289.322</b> | <b>35091.72</b> | <b>6829.521</b> | <b>2060.367</b> |
| Stddev    | 14.022          | 2.756           | 147.20          | 53.773          | 2.593           |
| %RSD      | 1.186395        | .2137381        | .4194583        | .7873559        | .1258681        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1167.879</b> | <b>1287.239</b> | <b>34922.81</b> | <b>6771.265</b> | <b>2057.428</b> |
| #2 | <b>1195.923</b> | <b>1288.279</b> | <b>35159.79</b> | <b>6840.044</b> | <b>2061.337</b> |
| #3 | <b>1181.993</b> | <b>1292.446</b> | <b>35192.56</b> | <b>6877.255</b> | <b>2062.334</b> |

Sample Name: N3123-07      Acquired: 06/14/2022 15:47:38      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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    | .0541346 | -.001004 | .0281081 | .0049901 | .0002268 | 603.5816 | .4171014 |
| Stddev | .0044179 | .003886  | .0033868 | .0066559 | .0044648 | 7.2827   | .0014616 |
| %RSD   | 8.160907 | 387.0091 | 12.04915 | 133.3827 | 1969.067 | 1.206584 | .3504217 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0589083 | .000623  | .0317824 | .0126394 | .0051490 | 596.1348 | .4156027 |
| #2 | .0533055 | .001804  | .0274309 | .0005191 | -.003562 | 610.6884 | .4171787 |
| #3 | .0501901 | -.005439 | .0251111 | .0018118 | -.000906 | 603.9216 | .4185228 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009508 | -.002339 | 51.46483 | .0316801 | .0077663 | .1226135 | 19.29804 |
| Stddev | .0000968 | .000216  | .12001   | .0003875 | .0002167 | .0020250 | .11169   |
| %RSD   | 10.18024 | 9.218355 | .2331887 | 1.223027 | 2.790577 | 1.651527 | .5787697 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010020 | -.002586 | 51.50968 | .0320983 | .0075738 | .1232664 | 19.17358 |
| #2 | .0008392 | -.002243 | 51.55595 | .0316085 | .0080011 | .1203426 | 19.33099 |
| #3 | .0010113 | -.002188 | 51.32885 | .0313334 | .0077241 | .1242315 | 19.38956 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.66971 | 14.50423 | .0416685 | .0004647 | 74.50503 | .0183987 | .4178865 |
| Stddev | .05456   | .07855   | .0003679 | .0002243 | .44498   | .0023600 | .0008743 |
| %RSD   | .4675322 | .5415760 | .8830124 | 48.27557 | .5972437 | 12.82693 | .2092172 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.60675 | 14.41539 | .0412690 | .0007237 | 73.99129 | .0174643 | .4183878 |
| #2 | 11.70319 | 14.53283 | .0419934 | .0003349 | 74.76944 | .0210829 | .4183947 |
| #3 | 11.69918 | 14.56448 | .0417432 | .0003354 | 74.75435 | .0166490 | .4168769 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.128690 | 43.87481 | .0491446 | -.000934 | 40.91987 | 21.06471 | .0041603 |
| Stddev | .046244  | .27673   | .0006661 | .000185  | .23657   | .05733   | .0023347 |
| %RSD   | 1.120076 | .6307212 | 1.355458 | 19.81178 | .5781262 | .2721768 | 56.11810 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.160970 | 43.84289 | .0488550 | -.000886 | 40.93295 | 21.07382 | .0032072 |
| #2 | 4.149388 | 43.61543 | .0486723 | -.000778 | 40.67703 | 21.11694 | .0068207 |
| #3 | 4.075712 | 44.16611 | .0499065 | -.001138 | 41.14963 | 21.00336 | .0024529 |

Sample Name: N3123-07      Acquired: 06/14/2022 15:47:38      Type: Unk  
 Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0775712</b> | <b>.0021256</b> | <b>.1708208</b> |
| Stddev | .0010248        | .0013490        | .0020617        |
| %RSD   | 1.321104        | 63.46365        | 1.206946        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0781152</b> | <b>.0036475</b> | <b>.1684431</b> |
| #2 | <b>.0763891</b> | <b>.0010771</b> | <b>.1719069</b> |
| #3 | <b>.0782093</b> | <b>.0016523</b> | <b>.1721124</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1330.448</b> | <b>1434.989</b> | <b>38408.86</b> | <b>7890.380</b> | <b>1895.509</b> |
| Stddev    | 13.365          | 1.618           | 310.76          | 52.846          | 2.472           |
| %RSD      | 1.004530        | .1127367        | .8090865        | .6697532        | .1304021        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1342.739</b> | <b>1435.211</b> | <b>38745.26</b> | <b>7951.219</b> | <b>1896.552</b> |
| #2 | <b>1332.385</b> | <b>1433.272</b> | <b>38348.84</b> | <b>7864.049</b> | <b>1897.289</b> |
| #3 | <b>1316.220</b> | <b>1436.484</b> | <b>38132.49</b> | <b>7855.874</b> | <b>1892.687</b> |

Sample Name: N3157-07      Acquired: 06/14/2022 15:51:31      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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    | .0544387 | .0015432 | .0247570 | .0176439 | -.003189 | 799.9405 | .4921570 |
| Stddev | .0014271 | .0025936 | .0049713 | .0021120 | .007390  | 8.1505   | .0011809 |
| %RSD   | 2.621420 | 168.0728 | 20.08032 | 11.97041 | 231.7367 | 1.018889 | .2399386 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0548220 | .0040312 | .0196460 | .0196913 | -.005941 | 792.2014 | .4908496 |
| #2 | .0528591 | .0017427 | .0295756 | .0177678 | .005182  | 799.1722 | .4931460 |
| #3 | .0556349 | -.001144 | .0250495 | .0154726 | -.008809 | 808.4480 | .4924753 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010630 | -.002931 | 52.23628 | .0348564 | .0087411 | .1375612 | 14.72035 |
| Stddev | .0000610 | .000296  | .14710   | .0006238 | .0002309 | .0018496 | .03613   |
| %RSD   | 5.741193 | 10.09300 | .2816011 | 1.789508 | 2.641481 | 1.344534 | .2454378 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010796 | -.002747 | 52.40431 | .0351368 | .0088004 | .1370067 | 14.68563 |
| #2 | .0011140 | -.003272 | 52.13076 | .0352908 | .0084864 | .1360524 | 14.71767 |
| #3 | .0009954 | -.002774 | 52.17378 | .0341417 | .0089366 | .1396246 | 14.75774 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.98817 | 13.83701 | .0481685 | .0004564 | 71.98460 | .0207403 | .4631286 |
| Stddev | .03265   | .00889   | .0003673 | .0002093 | .43309   | .0014889 | .0033985 |
| %RSD   | .2334268 | .0642581 | .7624387 | 45.84698 | .6016452 | 7.178848 | .7338059 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.00094 | 13.82701 | .0479987 | .0006227 | 71.58624 | .0221963 | .4602193 |
| #2 | 13.95107 | 13.84402 | .0479170 | .0005251 | 71.92197 | .0192205 | .4668639 |
| #3 | 14.01251 | 13.83999 | .0485900 | .0002215 | 72.44560 | .0208041 | .4623027 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.069243 | 58.31334 | .0423657 | -.001504 | 48.41025 | 24.91020 | .0034857 |
| Stddev | .068206  | .30278   | .0006028 | .001306  | .15819   | .16670   | .0011552 |
| %RSD   | 1.676124 | .5192279 | 1.422953 | 86.82442 | .3267701 | .6691873 | 33.14161 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.115409 | 57.99110 | .0429795 | -.000077 | 48.24465 | 25.00048 | .0047806 |
| #2 | 3.990902 | 58.59192 | .0417744 | -.002640 | 48.55980 | 24.71784 | .0031154 |
| #3 | 4.101420 | 58.35702 | .0423432 | -.001795 | 48.42632 | 25.01228 | .0025610 |

Sample Name: N3157-07      Acquired: 06/14/2022 15:51:31      Type: Unk  
 Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0527683</b> | <b>.0015129</b> | <b>.1771490</b> |
| Stddev | .0005953        | .0008473        | .0009154        |
| %RSD   | 1.128154        | 56.00756        | .5167418        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0521538</b> | <b>.0020343</b> | <b>.1772565</b> |
| #2 | <b>.0528087</b> | <b>.0019691</b> | <b>.1761846</b> |
| #3 | <b>.0533424</b> | <b>.0005352</b> | <b>.1780059</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1348.279</b> | <b>1463.523</b> | <b>38765.15</b> | <b>8150.877</b> | <b>1870.789</b> |
| Stddev    | 5.048           | 2.948           | 211.81          | 53.246          | 1.347           |
| %RSD      | .3744367        | .2014324        | .5463885        | .6532566        | .0720191        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1353.726 | 1464.296 | 38904.11 | 8118.972 | 1870.255 |
| #2 | 1347.355 | 1466.008 | 38521.37 | 8212.345 | 1872.321 |
| #3 | 1343.756 | 1460.266 | 38869.96 | 8121.313 | 1869.790 |

Sample Name: N3171-07      Acquired: 06/14/2022 15:55:24      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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>.0827788</b> | <b>-.000241</b> | <b>.0351481</b> | <b>.0207382</b> | <b>.0042028</b> | <b>991.2675</b> | <b>.5994666</b> |
| Stddev | .0028075        | .006551         | .0021087        | .0079630        | .0053337        | 21.1914         | .0106795        |
| %RSD   | 3.391531        | 2713.860        | 5.999452        | 38.39759        | 126.9097        | 2.137807        | 1.781506        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0813100 | .007099  | .0375775 | .0238124 | .0014896 | 1006.371 | .6115011 |
| #2 | .0860160 | -.002330 | .0337916 | .0267059 | .0103476 | 967.043  | .5957795 |
| #3 | .0810104 | -.005493 | .0340753 | .0116964 | .0007711 | 1000.389 | .5911192 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0014348</b> | <b>-.003790</b> | <b>53.49780</b> | <b>.0442176</b> | <b>.0122345</b> | <b>.1974042</b> | <b>28.50344</b> |
| Stddev | .0000317        | .000092         | .94896          | .0001967        | .0002953        | .0036520        | .59701          |
| %RSD   | 2.207830        | 2.426044        | 1.773838        | .4448290        | 2.413322        | 1.850033        | 2.094531        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014084 | -.003895 | 54.58471 | .0440795 | .0125444 | .2010264 | 29.17833 |
| #2 | .0014260 | -.003725 | 52.83395 | .0444428 | .0122027 | .1937231 | 28.04428 |
| #3 | .0014699 | -.003750 | 53.07473 | .0441305 | .0119564 | .1974632 | 28.28770 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>17.12940</b> | <b>13.42347</b> | <b>.0633134</b> | <b>.0005100</b> | <b>66.98718</b> | <b>.0323129</b> | <b>.5669220</b> |
| Stddev | .33328          | .23366          | .0009322        | .0001629        | 1.50445         | .0016406        | .0054256        |
| %RSD   | 1.945684        | 1.740654        | 1.472297        | 31.93721        | 2.245873        | 5.077119        | .9570191        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 17.50575 | 13.67833 | .0642423 | .0003464 | 68.70138 | .0309263 | .5727562 |
| #2 | 16.87159 | 13.21936 | .0633199 | .0005114 | 65.88613 | .0318883 | .5659817 |
| #3 | 17.01086 | 13.37272 | .0623780 | .0006721 | 66.37404 | .0341240 | .5620280 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.213779</b> | <b>73.65818</b> | <b>.0500556</b> | <b>-.001770</b> | <b>53.33347</b> | <b>30.13467</b> | <b>.0086506</b> |
| Stddev | .086937         | .81421          | .0023858        | .000515         | .52213          | .75454          | .0017764        |
| %RSD   | 2.063155        | 1.105393        | 4.766261        | 29.07958        | .9789933        | 2.503898        | 20.53548        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.309932 | 74.59452 | .0527602 | -.001529 | 53.93619 | 30.77807 | .0073417 |
| #2 | 4.140725 | 73.11652 | .0482498 | -.002361 | 53.04501 | 29.30419 | .0106729 |
| #3 | 4.190679 | 73.26351 | .0491567 | -.001421 | 53.01921 | 30.32175 | .0079373 |

Sample Name: N3171-07      Acquired: 06/14/2022 15:55:24      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1261456</b> | <b>.0054635</b> | <b>.1865362</b> |
| Stddev | .0029178        | .0009510        | .0049805        |
| %RSD   | 2.313059        | 17.40698        | 2.669968        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1294835</b> | <b>.0064372</b> | <b>.1918324</b> |
| #2 | <b>.1248730</b> | <b>.0054166</b> | <b>.1819471</b> |
| #3 | <b>.1240801</b> | <b>.0045369</b> | <b>.1858290</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1392.799</b> | <b>1522.730</b> | <b>40177.86</b> | <b>8395.820</b> | <b>1857.244</b> |
| Stddev    | 9.343           | 4.198           | 263.70          | 158.904         | 7.260           |
| %RSD      | .6707977        | .2756710        | .6563434        | 1.892657        | .3909139        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1387.261 | 1519.744 | 40244.84 | 8238.479 | 1849.137 |
| #2 | 1387.550 | 1527.529 | 39887.13 | 8556.243 | 1863.146 |
| #3 | 1403.586 | 1520.916 | 40401.62 | 8392.739 | 1859.449 |

Sample Name: N3198-07      Acquired: 06/14/2022 15:59:17      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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>.0867139</b> | <b>.0005473</b> | <b>.0401526</b> | <b>.0288799</b> | <b>.0025290</b> | <b>1144.633</b> | <b>.6773244</b> |
| Stddev | .0004181        | .0058274        | .0054454        | .0103199        | .0045320        | 5.805           | .0051702        |
| %RSD   | .4821821        | 1064.680        | 13.56185        | 35.73377        | 179.2009        | .5071379        | .7633270        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0871737 | -.001307 | .0452162 | .0171862 | .0002467 | 1145.195 | .6830065 |
| #2 | .0863565 | .007076  | .0343924 | .0327411 | .0077484 | 1138.568 | .6728970 |
| #3 | .0866114 | -.004127 | .0408494 | .0367125 | -.000408 | 1150.136 | .6760697 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0016357</b> | <b>-.004635</b> | <b>53.83046</b> | <b>.0596595</b> | <b>.0143947</b> | <b>.2265278</b> | <b>32.30564</b> |
| Stddev | .0000481        | .000373         | .33729          | .0009181        | .0002819        | .0011634        | .19492          |
| %RSD   | 2.937518        | 8.054218        | .6265767        | 1.538881        | 1.958082        | .5135676        | .6033573        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016387 | -.004779 | 54.15912 | .0600260 | .0143902 | .2274020 | 32.35407 |
| #2 | .0016821 | -.004212 | 53.48516 | .0603378 | .0146788 | .2269740 | 32.09107 |
| #3 | .0015862 | -.004916 | 53.84710 | .0586148 | .0141151 | .2252074 | 32.47178 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>19.78573</b> | <b>12.95543</b> | <b>.0815995</b> | <b>.0005381</b> | <b>62.99115</b> | <b>.0366145</b> | <b>.7252625</b> |
| Stddev | .11722          | .04725          | .0011130        | .0004836        | .40577          | .0007158        | .0112678        |
| %RSD   | .5924489        | .3647000        | 1.364018        | 89.86082        | .6441640        | 1.954912        | 1.553613        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 19.84952 | 12.93053 | .0824889 | .0008172 | 63.26687 | .0363340 | .7372995 |
| #2 | 19.65045 | 12.92584 | .0803513 | -.000020 | 62.52522 | .0360814 | .7235214 |
| #3 | 19.85723 | 13.00992 | .0819583 | .000817  | 63.18136 | .0374280 | .7149667 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.294657</b> | <b>80.87315</b> | <b>.0601981</b> | <b>-.002498</b> | <b>59.30831</b> | <b>34.37991</b> | <b>.0064252</b> |
| Stddev | .020565         | .47302          | .0004835        | .000700         | .26327          | .39626          | .0022820        |
| %RSD   | .4788490        | .5848961        | .8031425        | 28.00934        | .4439066        | 1.152582        | 35.51623        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.307898 | 81.05818 | .0600614 | -.003060 | 59.44154 | 34.49888 | .0043208 |
| #2 | 4.270966 | 80.33558 | .0597977 | -.002719 | 59.00505 | 33.93780 | .0061041 |
| #3 | 4.305108 | 81.22569 | .0607352 | -.001714 | 59.47834 | 34.70306 | .0088508 |



Sample Name: N3198-07      Acquired: 06/14/2022 15:59:17      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1463909</b> | <b>.0072946</b> | <b>.1914547</b> |
| Stddev | .0005062        | .0002679        | .0016249        |
| %RSD   | .3457522        | 3.672038        | .8487249        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1458086</b> | <b>.0074791</b> | <b>.1909949</b> |
| #2 | <b>.1466381</b> | <b>.0069873</b> | <b>.1901091</b> |
| #3 | <b>.1467259</b> | <b>.0074172</b> | <b>.1932599</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1426.794</b> | <b>1556.138</b> | <b>41039.11</b> | <b>8700.640</b> | <b>1828.229</b> |
| Stddev    | 12.960          | 1.200           | 256.28          | 62.088          | .624            |
| %RSD      | .9083140        | .0771076        | .6244691        | .7135989        | .0341168        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1420.219 | 1556.614 | 41202.99 | 8699.211 | 1828.080 |
| #2 | 1418.439 | 1557.027 | 40743.78 | 8763.429 | 1828.914 |
| #3 | 1441.723 | 1554.773 | 41170.57 | 8639.279 | 1827.693 |

Sample Name: N3252-01      Acquired: 06/14/2022 16:03:11      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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    | .0023929 | -.004550 | .0029595 | -.000026 | -.001711 | .1330877 | .0010391 |
| Stddev | .0081312 | .001128  | .0013835 | .005471  | .001848  | .0110898 | .0002481 |
| %RSD   | 339.8005 | 24.78283 | 46.74816 | 21120.05 | 108.0197 | 8.332697 | 23.88240 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0115413 | -.003248 | .0023019 | -.003227 | .000419  | .1243914 | .0008945 |
| #2 | -.004011 | -.005224 | .0045492 | -.003141 | -.002887 | .1292956 | .0008971 |
| #3 | -.000352 | -.005177 | .0020275 | .006291  | -.002665 | .1455762 | .0013256 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000012 | -.000015 | 1.135899 | .0004846 | -.000021 | .0023523 | .0835681 |
| Stddev | .000003  | .000086  | .013124  | .0003158 | .000238  | .0026485 | .0041585 |
| %RSD   | 25.29699 | 577.6928 | 1.155352 | 65.17185 | 1154.751 | 112.5886 | 4.976163 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000014 | -.000020 | 1.142069 | .0007188 | -.000156 | .0043195 | .0788100 |
| #2 | -.000008 | .000073  | 1.144802 | .0006094 | -.000161 | -.000659 | .0853871 |
| #3 | -.000013 | -.000097 | 1.120828 | .0001254 | .000254  | .003397  | .0865071 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019850 | .5318095 | -.000238 | -.000094 | -.244603 | -.002880 | .1251791 |
| Stddev | .0000883 | .0125164 | .000242  | .000015  | .198246  | .002215  | .0006333 |
| %RSD   | 4.450381 | 2.353552 | 101.8102 | 16.12788 | 81.04775 | 76.88934 | .5059578 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0019213 | .5374719 | -.000187 | -.000083 | -.397855 | -.005166 | .1258903 |
| #2 | .0019478 | .5174625 | -.000025 | -.000111 | -.020713 | -.000744 | .1249710 |
| #3 | .0020858 | .5404941 | -.000502 | -.000087 | -.315242 | -.002731 | .1246759 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.786216 | .0127397 | -.003213 | .0002598 | .1363300 | .0862710 | -.000816 |
| Stddev | .063885  | .0043939 | .001049  | .0002829 | .0016453 | .0010533 | .000665  |
| %RSD   | 8.125641 | 34.49003 | 32.65738 | 108.8838 | 1.206834 | 1.220905 | 81.51037 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.765742 | .0094487 | -.002751 | .0005378 | .1381292 | .0867606 | -.000324 |
| #2 | -.735078 | .0177294 | -.004414 | -.000028 | .1359586 | .0850620 | -.001573 |
| #3 | -.857829 | .0110410 | -.002474 | .000269  | .1349021 | .0869903 | -.000552 |

Sample Name: N3252-01      Acquired: 06/14/2022 16:03:11      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000179</b> | <b>-.000939</b> | <b>.0020816</b> |
| Stddev | .000550         | .001258         | .0000536        |
| %RSD   | 306.3194        | 134.0225        | 2.574928        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000561</b> | <b>-.001764</b> | <b>.0021117</b> |
| #2 | <b>-.000428</b> | <b>-.001563</b> | <b>.0020197</b> |
| #3 | <b>.000451</b>  | <b>.000509</b>  | <b>.0021134</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1241.841</b> | <b>1342.040</b> | <b>36843.77</b> | <b>7095.303</b> | <b>2157.125</b> |
| Stddev    | 8.666           | 9.825           | 149.63          | 24.436          | 17.045          |
| %RSD      | .6978430        | .7321121        | .4061256        | .3444027        | .7901729        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1238.534</b> | <b>1352.954</b> | <b>36793.07</b> | <b>7100.790</b> | <b>2176.246</b> |
| #2 | <b>1251.673</b> | <b>1333.900</b> | <b>37012.16</b> | <b>7116.530</b> | <b>2143.526</b> |
| #3 | <b>1235.315</b> | <b>1339.266</b> | <b>36726.07</b> | <b>7068.590</b> | <b>2151.603</b> |

Sample Name: N3252-01DUP      Acquired: 06/14/2022 16:07:04      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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    | .0008763 | -.003966 | .0017696 | .0029034 | -.002207 | .1121445 | .0006185 |
| Stddev | .0040216 | .000870  | .0002154 | .0037434 | .001325  | .0059614 | .0004528 |
| %RSD   | 458.9133 | 21.93925 | 12.17362 | 128.9331 | 60.00389 | 5.315820 | 73.21572 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010027 | -.003966 | .0019626 | .0016492 | -.003298 | .1073532 | .0006501 |
| #2 | -.003207 | -.004837 | .0015372 | -.000052 | -.002591 | .1188204 | .0010547 |
| #3 | .004833  | -.003096 | .0018091 | .007113  | -.000734 | .1102598 | .0001507 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000014 | -.000005 | 1.130967 | .0004376 | -.000265 | .0021845 | .0745439 |
| Stddev | .000038  | .000011  | .015012  | .0000475 | .000153  | .0003843 | .0068884 |
| %RSD   | 275.8479 | 225.1219 | 1.327370 | 10.85782 | 57.68918 | 17.59059 | 9.240781 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000030  | -.000011 | 1.113753 | .0004917 | -.000356 | .0018660 | .0714953 |
| #2 | -.000034 | -.000012 | 1.141343 | .0004027 | -.000349 | .0020762 | .0824306 |
| #3 | -.000037 | .000008  | 1.137804 | .0004184 | -.000088 | .0026113 | .0697057 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0017687 | .5468616 | -.000054 | -.000136 | -.101080 | -.003488 | .1247456 |
| Stddev | .0003412 | .0217558 | .000120  | .000367  | .052367  | .002009  | .0009429 |
| %RSD   | 19.28992 | 3.978293 | 224.6482 | 269.0206 | 51.80725 | 57.60115 | .7558354 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0019207 | .5395381 | .000084  | -.000135 | -.161356 | -.005776 | .1241996 |
| #2 | .0013779 | .5297125 | -.000137 | .000229  | -.066772 | -.002678 | .1242030 |
| #3 | .0020074 | .5713341 | -.000108 | -.000504 | -.075112 | -.002010 | .1258344 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.801474 | .0085394 | -.003128 | -.000004 | .1341964 | .0896113 | -.000871 |
| Stddev | .103710  | .0014225 | .000613  | .000393  | .0075187 | .0032926 | .000567  |
| %RSD   | 12.93990 | 16.65847 | 19.58395 | 11165.05 | 5.602775 | 3.674295 | 65.07800 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.694184 | .0073432 | -.002421 | -.000204 | .1414432 | .0886307 | -.001318 |
| #2 | -.809050 | .0101124 | -.003468 | -.000255 | .1264325 | .0932828 | -.000233 |
| #3 | -.901189 | .0081627 | -.003496 | .000449  | .1347134 | .0869204 | -.001060 |

Sample Name: N3252-01DUP      Acquired: 06/14/2022 16:07:04      Type: Unk  
 Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001408</b> | <b>-.002248</b> | <b>.0020835</b> |
| Stddev | .001352         | .001625         | .0000491        |
| %RSD   | 96.07650        | 72.29018        | 2.358616        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002632</b> | <b>-.002768</b> | <b>.0020268</b> |
| #2 | <b>-.001634</b> | <b>-.000426</b> | <b>.0021144</b> |
| #3 | <b>.000044</b>  | <b>-.003549</b> | <b>.0021093</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1241.697</b> | <b>1342.579</b> | <b>36659.45</b> | <b>7057.053</b> | <b>2153.039</b> |
| Stddev    | 11.142          | 5.104           | 243.66          | 21.683          | 7.499           |
| %RSD      | .8973471        | .3801278        | .6646578        | .3072564        | .3483070        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1247.752</b> | <b>1347.569</b> | <b>36610.49</b> | <b>7070.690</b> | <b>2158.988</b> |
| #2 | <b>1248.501</b> | <b>1342.800</b> | <b>36923.88</b> | <b>7032.050</b> | <b>2155.515</b> |
| #3 | <b>1228.839</b> | <b>1337.369</b> | <b>36443.99</b> | <b>7068.420</b> | <b>2144.616</b> |

Sample Name: N3252-01LX5      Acquired: 06/14/2022 16:10:57      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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    | .0000115 | -.002360 | -.000329 | -.001551 | .0001757 | .6333548 | -.000049 |
| Stddev | .0029008 | .001094  | .000979  | .005889  | .0006072 | .0103971 | .000217  |
| %RSD   | 25187.68 | 46.35065 | 297.9152 | 379.7143 | 345.7008 | 1.641596 | 439.3787 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003190 | -.002616 | -.000239 | .001136  | -.000476 | .6248645 | .000198  |
| #2 | .002465  | -.001161 | -.001349 | .002515  | .000278  | .6449509 | -.000205 |
| #3 | .000759  | -.003303 | .000602  | -.008304 | .000725  | .6302490 | -.000141 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000044 | .0000245 | .2129999 | -.000129 | -.000090 | .0000035 | .0185437 |
| Stddev | .0000162 | .0000206 | .0023169 | .000327  | .000157  | .0038858 | .0014282 |
| %RSD   | 368.8751 | 84.19052 | 1.087745 | 252.7798 | 174.7936 | 109463.4 | 7.701739 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000228 | .0000475 | .2103625 | .000059  | -.000220 | .0041704 | .0172788 |
| #2 | -.000008 | .0000183 | .2147075 | .000060  | -.000133 | -.000639 | .0200925 |
| #3 | -.000002 | .0000077 | .2139297 | -.000507 | .000084  | -.003521 | .0182598 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000076 | .1187925 | -.000466 | .0000833 | -.178170 | -.002858 | .0237022 |
| Stddev | .000597  | .0241200 | .000078  | .0003539 | .151393  | .001748  | .0003394 |
| %RSD   | 787.9573 | 20.30429 | 16.74591 | 424.8964 | 84.97121 | 61.15373 | 1.431982 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000736 | .1263951 | -.000463 | .0001051 | -.282413 | -.002590 | .0240130 |
| #2 | .000080  | .1381952 | -.000390 | .0004258 | -.247580 | -.004724 | .0233400 |
| #3 | .000428  | .0917873 | -.000546 | -.000281 | -.004517 | -.001259 | .0237536 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.262448 | .0119762 | -.003363 | .0002719 | .0229946 | .0151645 | .0002736 |
| Stddev | .006804  | .0053005 | .000530  | .0006047 | .0022274 | .0007099 | .0003687 |
| %RSD   | 2.592339 | 44.25821 | 15.75625 | 222.4160 | 9.686714 | 4.681254 | 134.7894 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.268772 | .0176421 | -.003838 | .0007563 | .0255551 | .0155548 | .0000406 |
| #2 | -.263323 | .0071387 | -.002792 | .0004651 | .0219245 | .0143451 | .0006987 |
| #3 | -.255250 | .0111480 | -.003459 | -.000406 | .0215042 | .0155936 | .0000813 |

Sample Name: N3252-01LX5      Acquired: 06/14/2022 16:10:57      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000577</b> | <b>-.002344</b> | <b>.0004691</b> |
| Stddev | .000628         | .000955         | .0000889        |
| %RSD   | 108.7760        | 40.75330        | 18.95701        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001011</b> | <b>-.003255</b> | <b>.0003695</b> |
| #2 | <b>-.000863</b> | <b>-.001350</b> | <b>.0005405</b> |
| #3 | <b>.000143</b>  | <b>-.002425</b> | <b>.0004974</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1195.409</b> | <b>1307.234</b> | <b>35524.71</b> | <b>6889.790</b> | <b>2092.583</b> |
| Stddev    | 9.105           | 1.420           | 135.16          | 47.080          | 4.227           |
| %RSD      | .7616980        | .1086361        | .3804680        | .6833272        | .2019830        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1186.276</b> | <b>1305.845</b> | <b>35558.95</b> | <b>6845.690</b> | <b>2090.463</b> |
| #2 | <b>1204.487</b> | <b>1307.173</b> | <b>35639.46</b> | <b>6884.310</b> | <b>2097.450</b> |
| #3 | <b>1195.464</b> | <b>1308.683</b> | <b>35375.72</b> | <b>6939.370</b> | <b>2089.836</b> |

Sample Name: N3252-01MS      Acquired: 06/14/2022 16:14:50      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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>.7653948</b> | <b>1.943662</b> | <b>.9551198</b> | <b>1.978788</b> | <b>.8050165</b> | <b>2.251731</b> | <b>.2109431</b> |
| Stddev | .0046527        | .003540         | .0038492        | .007488         | .0061885        | .014573         | .0018104        |
| %RSD   | .6078840        | .1821351        | .4030072        | .3783959        | .7687407        | .6471769        | .8582371        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7692240 | 1.940078 | .9572883 | 1.986981 | .8029626 | 2.247764 | .2101303 |
| #2 | .7602167 | 1.943753 | .9506755 | 1.972300 | .8001161 | 2.267876 | .2130175 |
| #3 | .7667437 | 1.947156 | .9573955 | 1.977082 | .8119708 | 2.239552 | .2096816 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2045419</b> | <b>.1921422</b> | <b>2.129879</b> | <b>.4168318</b> | <b>.1981884</b> | <b>.3098541</b> | <b>3.247605</b> |
| Stddev | .0035191        | .0007127        | .008082         | .0008119        | .0009014        | .0035416        | .027284         |
| %RSD   | 1.720454        | .3709340        | .3794559        | .1947754        | .4548103        | 1.142986        | .8401317        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2042331 | .1927564 | 2.120599 | .4176235 | .1985651 | .3120397 | 3.234254 |
| #2 | .2082051 | .1913607 | 2.133671 | .4160011 | .1971597 | .3117546 | 3.278994 |
| #3 | .2011873 | .1923095 | 2.135369 | .4168708 | .1988403 | .3057679 | 3.229568 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2086864</b> | <b>2.512214</b> | <b>.5113966</b> | <b>.0773639</b> | <b>3.222291</b> | <b>.3105983</b> | <b>.3319602</b> |
| Stddev | .0015434        | .005230         | .0004832        | .0004218        | .104530         | .0029810        | .0028709        |
| %RSD   | .7395977        | .2081687        | .0944928        | .5451729        | 3.243967        | .9597690        | .8648364        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2069199 | 2.506861 | .5111715 | .0772649 | 3.220059 | .3116670 | .3290809 |
| #2 | .2097739 | 2.517310 | .5110670 | .0770005 | 3.118895 | .3128976 | .3348226 |
| #3 | .2093655 | 2.512470 | .5119514 | .0778264 | 3.327919 | .3072302 | .3319772 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.937145</b> | <b>5.865840</b> | <b>.2940852</b> | <b>.3999716</b> | <b>.1294039</b> | <b>.9761439</b> | <b>.6866282</b> |
| Stddev | .070174         | .020775         | .0051009        | .0005988        | .0059083        | .0203180        | .0015178        |
| %RSD   | .7851940        | .3541741        | 1.734514        | .1496989        | 4.565806        | 2.081451        | .2210437        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.000078 | 5.843178 | .2929847 | .4003860 | .1357085 | .9766994 | .6853241 |
| #2 | 8.861474 | 5.870355 | .2996466 | .3992851 | .1285094 | .9961784 | .6862663 |
| #3 | 8.949881 | 5.883987 | .2896244 | .4002437 | .1239939 | .9555539 | .6882942 |



Sample Name: N3252-01MS      Acquired: 06/14/2022 16:14:50      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1950481</b> | <b>.1924527</b> | <b>.2002459</b> |
| Stddev | .0000979        | .0008776        | .0000547        |
| %RSD   | .0502195        | .4560066        | .0272904        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1949881</b> | <b>.1934541</b> | <b>.2003090</b> |
| #2 | <b>.1951611</b> | <b>.1918178</b> | <b>.2002123</b> |
| #3 | <b>.1949950</b> | <b>.1920861</b> | <b>.2002165</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1228.124</b> | <b>1330.097</b> | <b>36366.92</b> | <b>7006.169</b> | <b>2130.335</b> |
| Stddev    | 10.981          | 3.677           | 302.95          | 50.592          | 4.371           |
| %RSD      | .8940952        | .2764244        | .8330295        | .7221011        | .2051581        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1233.807</b> | <b>1326.782</b> | <b>36381.41</b> | <b>7010.164</b> | <b>2129.990</b> |
| #2 | <b>1235.098</b> | <b>1334.051</b> | <b>36662.36</b> | <b>6953.699</b> | <b>2134.867</b> |
| #3 | <b>1215.466</b> | <b>1329.456</b> | <b>36056.98</b> | <b>7054.645</b> | <b>2126.146</b> |

Sample Name: CCV02      Acquired: 06/14/2022 16:26:17      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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    | 5.083912 | 5.081849 | 4.929465 | 5.169724 | 5.177045 | 9.749835 | 10.20668 |
| Stddev | .011989  | .018269  | .011524  | .023103  | .014700  | .031513  | .05369   |
| %RSD   | .2358231 | .3594941 | .2337859 | .4468911 | .2839496 | .3232159 | .5260626 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.089054 | 5.063854 | 4.934159 | 5.184462 | 5.166945 | 9.724653 | 10.23593 |
| #2 | 5.070209 | 5.081312 | 4.916334 | 5.143097 | 5.170279 | 9.739678 | 10.23941 |
| #3 | 5.092471 | 5.100381 | 4.937901 | 5.181611 | 5.193909 | 9.785174 | 10.14472 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2425957 | 2.460360 | 24.52052 | .9888431 | 2.468281 | 1.209644 | 4.912672 |
| Stddev | .0006518 | .006782  | .02421   | .0007358 | .006717  | .011041  | .045104  |
| %RSD   | .2686721 | .2756513 | .0987429 | .0744145 | .2721408 | .9127607 | .9181090 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2426554 | 2.454318 | 24.52425 | .9880207 | 2.471834 | 1.210531 | 4.889392 |
| #2 | .2419161 | 2.459068 | 24.49466 | .9894392 | 2.460534 | 1.198186 | 4.883966 |
| #3 | .2432156 | 2.467696 | 24.54266 | .9890694 | 2.472476 | 1.220215 | 4.964659 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.460552 | 24.12663 | 2.528630 | 1.264114 | 24.59379 | 2.440454 | 2.510414 |
| Stddev | .010664  | .07530   | .005212  | .003925  | .15868   | .001942  | .006293  |
| %RSD   | .4334125 | .3121154 | .2061060 | .3105250 | .6452126 | .0795954 | .2506947 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.457875 | 24.11382 | 2.524583 | 1.267299 | 24.51824 | 2.440550 | 2.517681 |
| #2 | 2.451481 | 24.05855 | 2.526797 | 1.259728 | 24.48700 | 2.442346 | 2.506792 |
| #3 | 2.472300 | 24.20751 | 2.534511 | 1.265314 | 24.77613 | 2.438464 | 2.506769 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.67206 | 5.131169 | 4.784169 | 5.103447 | 5.036834 | 4.878269 | 5.029637 |
| Stddev | .26062   | .017210  | .013101  | .015215  | .020388  | .021904  | .007592  |
| %RSD   | 1.100956 | .3354064 | .2738345 | .2981387 | .4047789 | .4490209 | .1509404 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.77560 | 5.117423 | 4.791257 | 5.094249 | 5.013617 | 4.872814 | 5.020909 |
| #2 | 23.37558 | 5.150471 | 4.769051 | 5.095082 | 5.051820 | 4.859608 | 5.033291 |
| #3 | 23.86500 | 5.125612 | 4.792199 | 5.121010 | 5.045065 | 4.902386 | 5.034711 |

Sample Name: CCV02      Acquired: 06/14/2022 16:26:17      Type: Unk  
 Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.854018</b> | <b>4.986281</b> | <b>4.805625</b> |
| Stddev | .024554         | .009554         | .039607         |
| %RSD   | .5058571        | .1916152        | .8241729        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.848460 | 4.990082 | 4.796170 |
| #2 | 4.832718 | 4.993349 | 4.771602 |
| #3 | 4.880874 | 4.975411 | 4.849104 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1181.688</b> | <b>1276.931</b> | <b>35343.06</b> | <b>6956.650</b> | <b>1982.434</b> |
| Stddev    | 5.204           | 2.931           | 192.80          | 43.386          | 2.768           |
| %RSD      | .4403469        | .2295451        | .5455099        | .6236572        | .1396162        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1178.148 | 1276.240 | 35149.31 | 6926.441 | 1983.702 |
| #2 | 1187.663 | 1280.146 | 35534.89 | 7006.365 | 1984.341 |
| #3 | 1179.253 | 1274.406 | 35344.99 | 6937.143 | 1979.260 |

Sample Name: CCB02      Acquired: 06/14/2022 16:30:00      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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    | .0001335 | -.000261 | -.001472 | -.000016 | -.000037 | .0041671 | -.000326 |
| Stddev | .0007816 | .002172  | .001505  | .001694  | .000500  | .0033695 | .000298  |
| %RSD   | 585.5945 | 831.2218 | 102.2758 | 10741.65 | 1365.472 | 80.85968 | 91.44920 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0009433 | -.000129 | -.000055 | .001035  | .000457  | .0079992 | -.000024 |
| #2 | -.000616 | .001842  | -.001308 | .000887  | -.000023 | .0028340 | -.000334 |
| #3 | .000073  | -.002497 | -.003052 | -.001970 | -.000544 | .0016681 | -.000620 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000125 | -.000044 | .0089534 | .0000079 | .0000731 | -.000226 | -.003719 |
| Stddev | .0000425 | .000048  | .0120079 | .0001226 | .0000578 | .000912  | .005104  |
| %RSD   | 341.0084 | 109.6610 | 134.1156 | 1553.581 | 79.05709 | 404.3498 | 137.2517 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000025 | -.000001 | .0094812 | -.000117 | .0000234 | -.001125 | -.006698 |
| #2 | .000003  | -.000096 | .0206886 | .000013  | .0000594 | -.000251 | .002175  |
| #3 | .000059  | -.000035 | -.003310 | .000128  | .0001365 | .000699  | -.006632 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000588 | -.001480 | -.000727 | .0002195 | -.058888 | -.002952 | -.007226 |
| Stddev | .000737  | .008905  | .000314  | .0002098 | .088691  | .002225  | .000406  |
| %RSD   | 125.4736 | 601.8021 | 43.16696 | 95.57806 | 150.6086 | 75.35535 | 5.613420 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000192 | -.001794 | -.000368 | .0002470 | -.013892 | -.005272 | -.006772 |
| #2 | -.001439 | -.010224 | -.000866 | -.000003 | -.161058 | -.000838 | -.007552 |
| #3 | -.000133 | .007578  | -.000947 | .000414  | -.001715 | -.002747 | -.007353 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.166665 | .0030107 | .0106057 | .0006894 | -.008235 | .0037360 | .0026272 |
| Stddev | .076633  | .0038630 | .0001909 | .0002467 | .003276  | .0004300 | .0011450 |
| %RSD   | 45.98029 | 128.3108 | 1.799851 | 35.77768 | 39.78351 | 11.51039 | 43.58264 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.181037 | .0074543 | .0105700 | .0009734 | -.011695 | .0038975 | .0022380 |
| #2 | -.235094 | .0004513 | .0108119 | .0005284 | -.005180 | .0040619 | .0017275 |
| #3 | -.083863 | .0011265 | .0104352 | .0005665 | -.007830 | .0032486 | .0039161 |

Sample Name: CCB02      Acquired: 06/14/2022 16:30:00      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000421</b> | <b>-.000957</b> | <b>.0001640</b> |
| Stddev | .000882         | .000385         | .0000930        |
| %RSD   | 209.6034        | 40.19845        | 56.71537        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001271</b> | <b>-.001358</b> | <b>.0000619</b> |
| #2 | <b>.000489</b>  | <b>-.000922</b> | <b>.0002440</b> |
| #3 | <b>-.000479</b> | <b>-.000591</b> | <b>.0001861</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1186.865</b> | <b>1282.254</b> | <b>35238.07</b> | <b>6814.543</b> | <b>2063.077</b> |
| Stddev    | 11.505          | 4.597           | 182.92          | 47.791          | 8.218           |
| %RSD      | .9693950        | .3584856        | .5191061        | .7013120        | .3983271        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1178.126</b> | <b>1285.373</b> | <b>35346.40</b> | <b>6771.410</b> | <b>2069.306</b> |
| #2 | <b>1199.900</b> | <b>1284.414</b> | <b>35340.93</b> | <b>6806.300</b> | <b>2066.162</b> |
| #3 | <b>1182.567</b> | <b>1276.975</b> | <b>35026.87</b> | <b>6865.920</b> | <b>2053.763</b> |

Sample Name: N3252-01MSD      Acquired: 06/14/2022 16:33:55      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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>.7551740</b> | <b>1.920587</b> | <b>.9423742</b> | <b>1.953888</b> | <b>.7903993</b> | <b>2.194445</b> | <b>.2068123</b> |
| Stddev | .0046105        | .003962         | .0019565        | .010070         | .0015361        | .027592         | .0007194        |
| %RSD   | .6105221        | .2063039        | .2076153        | .5153743        | .1943384        | 1.257353        | .3478312        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7594938 | 1.917428 | .9427129 | 1.962304 | .7916523 | 2.162585 | .2063640 |
| #2 | .7557089 | 1.919301 | .9441394 | 1.942731 | .7886856 | 2.210163 | .2076420 |
| #3 | .7503194 | 1.925033 | .9402705 | 1.956628 | .7908599 | 2.210585 | .2064308 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2001609</b> | <b>.1897412</b> | <b>2.095635</b> | <b>.4088130</b> | <b>.1953785</b> | <b>.3045865</b> | <b>3.177793</b> |
| Stddev | .0013541        | .0004223        | .017943         | .0008863        | .0000618        | .0049386        | .037676         |
| %RSD   | .6764943        | .2225837        | .8562272        | .2168020        | .0316227        | 1.621400        | 1.185590        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1986224 | .1894423 | 2.078835 | .4098060 | .1954167 | .3026697 | 3.138800 |
| #2 | .2006887 | .1895569 | 2.114536 | .4085312 | .1954116 | .3101961 | 3.180585 |
| #3 | .2011716 | .1902243 | 2.093533 | .4081019 | .1953072 | .3008937 | 3.213996 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2048849</b> | <b>2.501864</b> | <b>.5029009</b> | <b>.0763656</b> | <b>3.025248</b> | <b>.3031428</b> | <b>.3258209</b> |
| Stddev | .0021080        | .007160         | .0008900        | .0005754        | .082151         | .0035014        | .0028205        |
| %RSD   | 1.028863        | .2861803        | .1769663        | .7535299        | 2.715512        | 1.155028        | .8656485        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2041582 | 2.498091 | .5023744 | .0758076 | 2.967630 | .3011111 | .3290049 |
| #2 | .2072601 | 2.497379 | .5039284 | .0763322 | 2.988798 | .3011314 | .3236359 |
| #3 | .2032364 | 2.510121 | .5023998 | .0769571 | 3.119317 | .3071858 | .3248220 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.788180</b> | <b>5.815267</b> | <b>.2936788</b> | <b>.3937821</b> | <b>.1252124</b> | <b>.9604317</b> | <b>.6756400</b> |
| Stddev | .138920         | .007914         | .0038266        | .0008579        | .0030319        | .0037545        | .0015007        |
| %RSD   | 1.580757        | .1360894        | 1.302984        | .2178727        | 2.421415        | .3909143        | .2221207        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.635382 | 5.806186 | .2910506 | .3931929 | .1219371 | .9562148 | .6752181 |
| #2 | 8.822294 | 5.818928 | .2919167 | .3933871 | .1279210 | .9616688 | .6743953 |
| #3 | 8.906866 | 5.820688 | .2980689 | .3947664 | .1257791 | .9634115 | .6773065 |

Sample Name: N3252-01MSD      Acquired: 06/14/2022 16:33:55      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1896163</b> | <b>.1906956</b> | <b>.1958317</b> |
| Stddev | .0026254        | .0020137        | .0022791        |
| %RSD   | 1.384609        | 1.055960        | 1.163827        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1866283</b> | <b>.1884920</b> | <b>.1932279</b> |
| #2 | <b>.1906668</b> | <b>.1924400</b> | <b>.1974647</b> |
| #3 | <b>.1915539</b> | <b>.1911549</b> | <b>.1968026</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1249.706</b> | <b>1349.172</b> | <b>36961.74</b> | <b>7150.355</b> | <b>2162.019</b> |
| Stddev    | 6.276           | 1.588           | 71.40           | 44.355          | 2.493           |
| %RSD      | .5021633        | .1177300        | .1931677        | .6203137        | .1152913        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1243.713 | 1350.184 | 37027.17 | 7193.543 | 2164.766 |
| #2 | 1256.230 | 1349.992 | 36972.46 | 7152.604 | 2161.388 |
| #3 | 1249.176 | 1347.342 | 36885.59 | 7104.919 | 2159.902 |

Sample Name: N3252-01A      Acquired: 06/14/2022 16:37:42      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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    | .7816529 | 1.963872 | .9636417 | 2.004291 | .8347691 | 2.237888 | .2175427 |
| Stddev | .0034468 | .003242  | .0059032 | .013963  | .0012319 | .012537  | .0019719 |
| %RSD   | .4409576 | .1650762 | .6125880 | .6966444 | .1475704 | .5602354 | .9064373 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7794610 | 1.966091 | .9568936 | 2.019643 | .8361835 | 2.249189 | .2192953 |
| #2 | .7798719 | 1.960152 | .9661825 | 1.992349 | .8339307 | 2.224402 | .2179253 |
| #3 | .7856258 | 1.965373 | .9678491 | 2.000881 | .8341931 | 2.240074 | .2154076 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2082079 | .1940745 | 2.149240 | .4201382 | .1994285 | .3204096 | 3.292441 |
| Stddev | .0017890 | .0002134 | .017944  | .0008432 | .0003053 | .0044750 | .028153  |
| %RSD   | .8592211 | .1099378 | .8349052 | .2006936 | .1530745 | 1.396633 | .8550884 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2102215 | .1939671 | 2.169615 | .4207526 | .1997701 | .3202804 | 3.310425 |
| #2 | .2076002 | .1943203 | 2.142312 | .4204851 | .1993332 | .3249478 | 3.306903 |
| #3 | .2068019 | .1939363 | 2.135792 | .4191769 | .1991823 | .3160007 | 3.259996 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2121973 | 2.600495 | .5162802 | .0782092 | 3.098886 | .3158956 | .3428245 |
| Stddev | .0005667 | .028326  | .0011344 | .0008385 | .337763  | .0042140 | .0028442 |
| %RSD   | .2670874 | 1.089267 | .2197220 | 1.072175 | 10.89951 | 1.334001 | .8296389 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2126003 | 2.631897 | .5151317 | .0773123 | 2.750842 | .3137719 | .3428992 |
| #2 | .2124423 | 2.592718 | .5163090 | .0789736 | 3.425332 | .3207489 | .3456306 |
| #3 | .2115492 | 2.576869 | .5174000 | .0783419 | 3.120483 | .3131658 | .3399437 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.089085 | 5.940729 | .3025854 | .4111404 | .1130199 | 1.000853 | .7043535 |
| Stddev | .132768  | .019291  | .0033240 | .0004078 | .0032812 | .010545  | .0007083 |
| %RSD   | 1.460738 | .3247273 | 1.098534 | .0991974 | 2.903215 | 1.053581 | .1005585 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.126078 | 5.953510 | .3061881 | .4109383 | .1166495 | 1.011797 | .7046064 |
| #2 | 9.199433 | 5.918539 | .2996376 | .4116099 | .1121463 | 1.000004 | .7035535 |
| #3 | 8.941744 | 5.950139 | .3019305 | .4108732 | .1102638 | .990758  | .7049006 |



Sample Name: N3252-01A      Acquired: 06/14/2022 16:37:42      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2003314</b> | <b>.1951315</b> | <b>.2039087</b> |
| Stddev | .0013003        | .0030240        | .0014549        |
| %RSD   | .6490562        | 1.549732        | .7135211        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2017610</b> | <b>.1978158</b> | <b>.2049094</b> |
| #2 | <b>.2000138</b> | <b>.1957235</b> | <b>.2045770</b> |
| #3 | <b>.1992193</b> | <b>.1918553</b> | <b>.2022397</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1237.476</b> | <b>1340.990</b> | <b>36690.92</b> | <b>7020.924</b> | <b>2151.250</b> |
| Stddev    | 10.892          | 2.301           | 152.87          | 71.472          | 3.312           |
| %RSD      | .8801460        | .1715597        | .4166538        | 1.017984        | .1539432        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1236.602</b> | <b>1340.207</b> | <b>36759.78</b> | <b>6952.968</b> | <b>2153.001</b> |
| #2 | <b>1227.048</b> | <b>1343.580</b> | <b>36515.72</b> | <b>7014.347</b> | <b>2153.319</b> |
| #3 | <b>1248.779</b> | <b>1339.183</b> | <b>36797.25</b> | <b>7095.457</b> | <b>2147.430</b> |

Sample Name: N3259-01DLX10      Acquired: 06/14/2022 16:41:28      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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    | .0042877 | .0011642 | .0016506 | .0021436 | .0002422 | .0812994 | .2689987 |
| Stddev | .0052543 | .0019101 | .0022535 | .0102797 | .0024407 | .0046736 | .0002681 |
| %RSD   | 122.5440 | 164.0664 | 136.5239 | 479.5547 | 1007.787 | 5.748675 | .0996534 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0095086 | .0032755 | .0041108 | -.002287 | .0030507 | .0766963 | .2687435 |
| #2 | -.000999 | -.000444 | -.000314 | .013896  | -.001365 | .0860405 | .2689746 |
| #3 | .004354  | .000661  | .001155  | -.005178 | -.000959 | .0811614 | .2692780 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000771 | -.000033 | 21.02656 | .0190795 | .0034409 | -.002361 | 2.697688 |
| Stddev | .0000829 | .000064  | .02998   | .0003123 | .0001634 | .000348  | .031239  |
| %RSD   | 107.4721 | 194.0183 | .1425925 | 1.636742 | 4.747501 | 14.73034 | 1.157996 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000354 | -.000090 | 21.05263 | .0193123 | .0034802 | -.002501 | 2.718982 |
| #2 | .0000234 | -.000044 | 21.03325 | .0192016 | .0032615 | -.002618 | 2.712255 |
| #3 | .0001725 | .000036  | 20.99379 | .0187246 | .0035811 | -.001965 | 2.661826 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0918977 | 10.58834 | .0071855 | .0000467 | 250.9056 | .0165211 | -.005077 |
| Stddev | .0009464 | .12102   | .0005012 | .0003959 | 2.0132   | .0011791 | .000553  |
| %RSD   | 1.029807 | 1.142993 | 6.975453 | 848.6940 | .8023900 | 7.136846 | 10.89485 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0920599 | 10.59539 | .0068814 | -.000339 | 253.0077 | .0178489 | -.005715 |
| #2 | .0927525 | 10.70569 | .0077640 | .000027  | 250.7142 | .0155964 | -.004724 |
| #3 | .0908807 | 10.46395 | .0069112 | .000452  | 248.9948 | .0161181 | -.004793 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 28.57097 | .7718164 | .6263921 | .0012240 | 3.415199 | 3.069082 | .0249514 |
| Stddev | .41027   | .0054854 | .0014400 | .0002809 | .017501  | .018974  | .0011554 |
| %RSD   | 1.435984 | .7107123 | .2298925 | 22.95067 | .5124557 | .6182164 | 4.630572 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 28.74712 | .7733407 | .6279127 | .0009057 | 3.426049 | 3.086449 | .0237293 |
| #2 | 28.86376 | .7657301 | .6250491 | .0013290 | 3.395009 | 3.071967 | .0260260 |
| #3 | 28.10204 | .7763785 | .6262145 | .0014374 | 3.424540 | 3.048832 | .0250988 |

Sample Name: N3259-01DLX10      Acquired: 06/14/2022 16:41:28      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0239644</b> | <b>.0113319</b> | <b>.1460273</b> |
| Stddev | .0013713        | .0016918        | .0020820        |
| %RSD   | 5.722009        | 14.92961        | 1.425741        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0255163</b> | <b>.0096897</b> | <b>.1473541</b> |
| #2 | <b>.0234605</b> | <b>.0112368</b> | <b>.1471000</b> |
| #3 | <b>.0229164</b> | <b>.0130693</b> | <b>.1436277</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1155.750</b> | <b>1248.122</b> | <b>34268.48</b> | <b>6960.551</b> | <b>1888.188</b> |
| Stddev    | 11.420          | 1.844           | 263.61          | 68.979          | 1.098           |
| %RSD      | .9881415        | .1477178        | .7692572        | .9910040        | .0581658        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1155.726 | 1246.578 | 34224.79 | 6913.780 | 1887.375 |
| #2 | 1144.342 | 1247.625 | 34029.44 | 6928.101 | 1889.438 |
| #3 | 1167.183 | 1250.163 | 34551.21 | 7039.771 | 1887.752 |

Sample Name: N3261-01DLX10      Acquired: 06/14/2022 16:45:19      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA10998      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009192 | -.003903 | .0033588 | .0080059 | .0017406 | .1995192 | .1544023 |
| Stddev | .0041925 | .003180  | .0003861 | .0023951 | .0015651 | .0027375 | .0004008 |
| %RSD   | 456.1230 | 81.49352 | 11.49500 | 29.91697 | 89.91591 | 1.372026 | .2595630 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0039611 | -.006679 | .0029177 | .0058192 | .0025337 | .2009123 | .1547745 |
| #2 | -.003863 | -.000433 | .0036353 | .0076328 | -.000062 | .1963654 | .1539780 |
| #3 | .002660  | -.004596 | .0035234 | .0105656 | .002750  | .2012799 | .1544544 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000608 | -.000067 | 20.29231 | .0154467 | .0030998 | .0028669 | 1.060937 |
| Stddev | .0000781 | .000145  | .03992   | .0001191 | .0006815 | .0008981 | .017659  |
| %RSD   | 128.4969 | 216.1492 | .1967306 | .7709554 | 21.98608 | 31.32644 | 1.664480 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001173 | -.000231 | 20.33739 | .0155834 | .0023920 | .0038115 | 1.078743 |
| #2 | -.000028 | -.000010 | 20.27811 | .0153660 | .0031559 | .0020240 | 1.060639 |
| #3 | .000093  | .000041  | 20.26142 | .0153905 | .0037516 | .0027653 | 1.043429 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0125220 | 10.11830 | .0074796 | .0002724 | 244.0040 | .0085139 | .0007099 |
| Stddev | .0005649 | .06811   | .0009665 | .0003615 | .8336    | .0009908 | .0002410 |
| %RSD   | 4.511594 | .6731503 | 12.92229 | 132.6782 | .3416507 | 11.63691 | 33.94078 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0120887 | 10.18116 | .0076705 | -.000107 | 244.8242 | .0086629 | .0009184 |
| #2 | .0131610 | 10.04594 | .0064319 | .000312  | 243.1576 | .0094218 | .0004461 |
| #3 | .0123163 | 10.12782 | .0083365 | .000612  | 244.0302 | .0074571 | .0007652 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 28.04751 | .2991807 | .5985762 | .0005533 | 3.103135 | 3.017182 | .0107156 |
| Stddev | .14595   | .0079305 | .0044233 | .0002182 | .028851  | .022313  | .0008919 |
| %RSD   | .5203628 | 2.650738 | .7389670 | 39.44061 | .9297393 | .7395417 | 8.323101 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 28.19944 | .2953320 | .5934687 | .0006279 | 3.083857 | 2.998254 | .0107107 |
| #2 | 27.90838 | .2939089 | .6010970 | .0007246 | 3.089243 | 3.041785 | .0116098 |
| #3 | 28.03472 | .3083011 | .6011627 | .0003076 | 3.136303 | 3.011507 | .0098261 |

Sample Name: N3261-01DLX10      Acquired: 06/14/2022 16:45:19      Type: Unk  
 Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: ICSA10998      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0065650</b> | <b>.0115044</b> | <b>.1381940</b> |
| Stddev | .0007210        | .0006326        | .0012790        |
| %RSD   | 10.98241        | 5.498520        | .9255360        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0059172</b> | <b>.0109693</b> | <b>.1392291</b> |
| #2 | <b>.0073418</b> | <b>.0122026</b> | <b>.1367641</b> |
| #3 | <b>.0064359</b> | <b>.0113415</b> | <b>.1385887</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1150.956</b> | <b>1241.786</b> | <b>34069.45</b> | <b>6842.708</b> | <b>1884.603</b> |
| Stddev    | 12.402          | 13.065          | 191.47          | 13.138          | 18.578          |
| %RSD      | 1.077496        | 1.052091        | .5620002        | .1920068        | .9858033        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1138.320</b> | <b>1249.318</b> | <b>33848.49</b> | <b>6836.921</b> | <b>1893.716</b> |
| #2 | <b>1163.108</b> | <b>1249.340</b> | <b>34173.41</b> | <b>6833.457</b> | <b>1896.866</b> |
| #3 | <b>1151.439</b> | <b>1226.700</b> | <b>34186.45</b> | <b>6857.747</b> | <b>1863.228</b> |

Sample Name: PB145468BL      Acquired: 06/14/2022 16:49:09      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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>-.001799</b> | <b>-.002523</b> | <b>.0006829</b> | <b>-.002619</b> | <b>.0006677</b> | <b>-.001048</b> | <b>-.000337</b> |
| Stddev | .007715         | .001162         | .0016948        | .002305         | .0025021        | .008543         | .000215         |
| %RSD   | 428.7317        | 46.06062        | 248.1588        | 87.99255        | 374.7299        | 815.1543        | 63.93320        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004069</b> | <b>-.001308</b> | <b>.0006524</b> | <b>-.001214</b> | <b>-.002117</b> | <b>.005014</b>  | <b>-.000544</b> |
| #2 | <b>-.008125</b> | <b>-.002638</b> | <b>-.000996</b> | <b>-.001365</b> | <b>.002728</b>  | <b>.002661</b>  | <b>-.000114</b> |
| #3 | <b>.006796</b>  | <b>-.003624</b> | <b>.002393</b>  | <b>-.005279</b> | <b>.001392</b>  | <b>-.010819</b> | <b>-.000352</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000021</b> | <b>.0000046</b> | <b>-.013540</b> | <b>.0001635</b> | <b>-.000279</b> | <b>.0012138</b> | <b>-.007311</b> |
| Stddev | .000028         | .0000528        | .012327         | .0004163        | .000227         | .0007563        | .009473         |
| %RSD   | 132.1185        | 1140.336        | 91.03735        | 254.6078        | 81.58349        | 62.30717        | 129.5747        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000008</b>  | <b>.0000350</b> | <b>-.024710</b> | <b>.0006012</b> | <b>-.000448</b> | <b>.0017168</b> | <b>-.018105</b> |
| #2 | <b>-.000023</b> | <b>.0000353</b> | <b>-.000315</b> | <b>-.000227</b> | <b>-.000020</b> | <b>.0015805</b> | <b>-.003444</b> |
| #3 | <b>-.000049</b> | <b>-.000056</b> | <b>-.015596</b> | <b>.000117</b>  | <b>-.000368</b> | <b>.0003441</b> | <b>-.000383</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000654</b> | <b>.0384144</b> | <b>-.000834</b> | <b>-.000416</b> | <b>-.111309</b> | <b>-.000857</b> | <b>-.007584</b> |
| Stddev | .000814         | .0107891        | .000147         | .000341         | .186485         | .002139         | .000341         |
| %RSD   | 124.4436        | 28.08614        | 17.62198        | 81.93363        | 167.5370        | 249.5735        | 4.500303        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000286</b>  | <b>.0292194</b> | <b>-.000681</b> | <b>-.000789</b> | <b>-.222169</b> | <b>-.002871</b> | <b>-.007412</b> |
| #2 | <b>-.001108</b> | <b>.0502916</b> | <b>-.000974</b> | <b>-.000337</b> | <b>.103992</b>  | <b>.001388</b>  | <b>-.007362</b> |
| #3 | <b>-.001139</b> | <b>.0357322</b> | <b>-.000846</b> | <b>-.000122</b> | <b>-.215751</b> | <b>-.001088</b> | <b>-.007977</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.184627</b> | <b>-.001197</b> | <b>.0011169</b> | <b>.0001325</b> | <b>-.005851</b> | <b>-.000599</b> | <b>.0001281</b> |
| Stddev | .059564         | .001554         | .0005582        | .0003361        | .004486         | .000148         | .0014194        |
| %RSD   | 32.26209        | 129.8530        | 49.97677        | 253.7026        | 76.67611        | 24.74654        | 1107.906        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.115849</b> | <b>.000478</b>  | <b>.0006510</b> | <b>.0003004</b> | <b>-.004603</b> | <b>-.000440</b> | <b>-.001501</b> |
| #2 | <b>-.218635</b> | <b>-.001475</b> | <b>.0017355</b> | <b>-.000255</b> | <b>-.002121</b> | <b>-.000733</b> | <b>.000786</b>  |
| #3 | <b>-.219396</b> | <b>-.002594</b> | <b>.0009641</b> | <b>.000352</b>  | <b>-.010828</b> | <b>-.000623</b> | <b>.001100</b>  |

Sample Name: PB145468BL      Acquired: 06/14/2022 16:49:09      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000400</b> | <b>-.001637</b> | <b>.0000782</b> |
| Stddev | .000534         | .001527         | .0000660        |
| %RSD   | 133.3140        | 93.25539        | 84.40257        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000777</b> | <b>-.000830</b> | <b>.0000187</b> |
| #2 | <b>-.000635</b> | <b>-.003398</b> | <b>.0000668</b> |
| #3 | <b>.000211</b>  | <b>-.000683</b> | <b>.0001492</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1162.973</b> | <b>1274.205</b> | <b>34751.17</b> | <b>6770.490</b> | <b>2051.585</b> |
| Stddev    | 1.677           | 2.179           | 162.93          | 14.500          | .926            |
| %RSD      | .1441683        | .1709736        | .4688508        | .2141612        | .0451391        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1163.094 | 1271.698 | 34576.96 | 6760.240 | 2050.521 |
| #2 | 1164.585 | 1275.278 | 34776.75 | 6787.080 | 2052.022 |
| #3 | 1161.239 | 1275.639 | 34899.80 | 6764.150 | 2052.211 |

Sample Name: PB145462BS      Acquired: 06/14/2022 16:53:01      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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    | .7784025 | 1.986150 | .9627316 | 2.095433 | .8372841 | 2.329070 |
| Stddev | .0040061 | .006322  | .0037067 | .005489  | .0066956 | .030854  |
| %RSD   | .5146541 | .3183240 | .3850233 | .2619512 | .7996820 | 1.324752 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7751596 | 1.984924 | .9587434 | 2.089643 | .8396324 | 2.362952 |
| #2 | .7771672 | 1.980531 | .9633801 | 2.096094 | .8297306 | 2.302588 |
| #3 | .7828808 | 1.992996 | .9660713 | 2.100561 | .8424892 | 2.321671 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2164355 | .2061190 | .1954428 | 1.027790 | .4159953 | .2006908 |
| Stddev | .0025899 | .0023194 | .0013760 | .019337  | .0017727 | .0008598 |
| %RSD   | 1.196626 | 1.125253 | .7040338 | 1.881432 | .4261345 | .4283940 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2194184 | .2085484 | .1943584 | 1.046017 | .4179677 | .2003430 |
| #2 | .2147586 | .2039281 | .1949794 | 1.029847 | .4145351 | .2000595 |
| #3 | .2151295 | .2058806 | .1969907 | 1.007507 | .4154830 | .2016700 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3161008 | 3.222977 | .2078008 | 2.049403 | .5162775 | .0773841 |
| Stddev | .0051188 | .040134  | .0033589 | .022420  | .0010555 | .0003322 |
| %RSD   | 1.619367 | 1.245247 | 1.616424 | 1.093995 | .2044344 | .4293368 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3220044 | 3.267757 | .2116283 | 2.060241 | .5154595 | .0777152 |
| #2 | .3134005 | 3.210921 | .2064302 | 2.064345 | .5159040 | .0773866 |
| #3 | .3128975 | 3.190253 | .2053438 | 2.023623 | .5174688 | .0770507 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 3.013287 | .3158161 | .2114182 | 9.609632 | F 6.082309 | .3069773 |
| Stddev | .087909  | .0069492 | .0025703 | .148137  | .033361    | .0043147 |
| %RSD   | 2.917363 | 2.200397 | 1.215766 | 1.541544 | .5484923   | 1.405542 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.079609 | .3238337 | .2084531 | 9.755305 | 6.055555 | .3113652 |
| #2 | 2.913576 | .3115243 | .2127860 | 9.614443 | 6.071684 | .3027397 |
| #3 | 3.046676 | .3120903 | .2130154 | 9.459149 | 6.119689 | .3068269 |



Sample Name: PB145462BS      Acquired: 06/14/2022 16:53:01      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4084579</b> | <b>F -.011428</b> | <b>.9047567</b> | <b>.7018975</b> | <b>.1980830</b> | <b>.1991136</b> |
| Stddev | .0026512        | .001194           | .0122677        | .0041986        | .0030398        | .0028692        |
| %RSD   | .6490713        | 10.44527          | 1.355914        | .5981807        | 1.534622        | 1.440998        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4055566 | -.010585 | .9182038 | .7000581 | .2015259 | .2024032 |
| #2 | .4090626 | -.010907 | .8941758 | .6989326 | .1957695 | .1978099 |
| #3 | .4107544 | -.012794 | .9018904 | .7067020 | .1969537 | .1971277 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2033129</b> |
| Stddev | .0027798        |
| %RSD   | 1.367269        |

|    |          |
|----|----------|
| #1 | .2065216 |
| #2 | .2016335 |
| #3 | .2017835 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1186.670</b> | <b>1283.873</b> | <b>35167.01</b> | <b>6778.366</b> | <b>2059.699</b> |
| Stddev    | 9.165           | 4.486           | 27.23           | 68.140          | 6.515           |
| %RSD      | .7723328        | .3494256        | .0774305        | 1.005258        | .3162972        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1192.600 | 1286.440 | 35184.45 | 6700.030 | 2061.087 |
| #2 | 1176.114 | 1286.487 | 35135.64 | 6823.910 | 2065.408 |
| #3 | 1191.295 | 1278.693 | 35180.96 | 6811.158 | 2052.603 |

Sample Name: PB145462BL      Acquired: 06/14/2022 17:00:18      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PBS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0053567 | -.004693 | .0003094 | -.000654 | -.000390 | .0006434 | -.000343 |
| Stddev | .0065101 | .004264  | .0014211 | .003115  | .000686  | .0055911 | .000320  |
| %RSD   | 121.5316 | 90.86277 | 459.3003 | 476.0721 | 176.0014 | 869.0603 | 93.31904 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0126009 | -.007165 | .0016842 | -.004057 | -.000181 | .0039793 | -.000482 |
| #2 | -.000004 | .000231  | .0003980 | .000036  | -.001156 | -.005811 | .000023  |
| #3 | .003473  | -.007144 | -.001154 | .002058  | .000168  | .003762  | -.000569 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000193 | -.000096 | -.011064 | .0000959 | .0000781 | -.000515 | .0012181 |
| Stddev | .0000031 | .000063  | .012997  | .0005197 | .0002969 | .001491  | .0041697 |
| %RSD   | 15.87142 | 65.89999 | 117.4671 | 541.9795 | 379.9029 | 289.4662 | 342.3220 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000178 | -.000047 | -.025000 | -.000030 | .0004085 | -.001783 | -.001832 |
| #2 | .0000174 | -.000168 | -.008917 | -.000350 | -.000008 | -.000890 | .005970  |
| #3 | .0000229 | -.000074 | .000726  | .000667  | -.000166 | .001127  | -.000484 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000313 | .0079736 | -.000891 | .0001230 | -.220766 | -.004135 | -.007573 |
| Stddev | .000110  | .0170538 | .000443  | .0004849 | .330704  | .002039  | .000266  |
| %RSD   | 35.28706 | 213.8779 | 49.70054 | 394.3865 | 149.7989 | 49.30449 | 3.509476 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000188 | .0263473 | -.000433 | .0001609 | -.441716 | -.002595 | -.007279 |
| #2 | -.000396 | .0049216 | -.000922 | -.000380 | .159434  | -.003363 | -.007643 |
| #3 | -.000355 | -.007348 | -.001317 | .000588  | -.380015 | -.006447 | -.007797 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.271592 | .0014704 | -.002076 | .0001209 | -.007973 | -.002470 | .0002337 |
| Stddev | .020333  | .0015754 | .001186  | .0004978 | .003681  | .000761  | .0007371 |
| %RSD   | 7.486483 | 107.1412 | 57.09917 | 411.7327 | 46.16411 | 30.81150 | 315.3771 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.272631 | .0010359 | -.003420 | .0006899 | -.012222 | -.001906 | -.000363 |
| #2 | -.250760 | .0001579 | -.001630 | -.000093 | -.005800 | -.003335 | .001058  |
| #3 | -.291385 | .0032175 | -.001179 | -.000234 | -.005896 | -.002168 | .000007  |

Sample Name: PB145462BL      Acquired: 06/14/2022 17:00:18      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PBS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000349</b> | <b>-.002202</b> | <b>.0001056</b> |
| Stddev | .000431         | .000421         | .0000276        |
| %RSD   | 123.4648        | 19.13754        | 26.17546        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000070</b> | <b>-.002637</b> | <b>.0000807</b> |
| #2 | <b>-.000132</b> | <b>-.001796</b> | <b>.0001006</b> |
| #3 | <b>-.000846</b> | <b>-.002174</b> | <b>.0001354</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1178.367</b> | <b>1287.254</b> | <b>35309.86</b> | <b>6745.327</b> | <b>2070.572</b> |
| Stddev    | 3.521           | 1.099           | 177.98          | 35.270          | 2.795           |
| %RSD      | .2987835        | .0853390        | .5040573        | .5228823        | .1349893        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1174.361 | 1287.172 | 35233.91 | 6711.460 | 2067.482 |
| #2 | 1179.770 | 1286.198 | 35182.44 | 6742.670 | 2071.312 |
| #3 | 1180.969 | 1288.391 | 35513.21 | 6781.850 | 2072.923 |

Sample Name: PB145468BS      Acquired: 06/14/2022 17:04:11      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCSS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7649466 | 1.928736 | .9350429 | 2.035285 | .8183620 | 1.971086 |
| Stddev | .0054842 | .007386  | .0057209 | .005965  | .0065309 | .006230  |
| %RSD   | .7169371 | .3829578 | .6118324 | .2931018 | .7980435 | .3160734 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7708978 | 1.920210 | .9406838 | 2.041855 | .8140192 | 1.963902 |
| #2 | .7638456 | 1.932805 | .9351998 | 2.030207 | .8258726 | 1.975000 |
| #3 | .7600965 | 1.933193 | .9292452 | 2.033793 | .8151941 | 1.974356 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2090281 | .1999360 | .1893040 | .9846619 | .4035855 | .1932879 |
| Stddev | .0008493 | .0010336 | .0004669 | .0091016 | .0002519 | .0002135 |
| %RSD   | .4063135 | .5169571 | .2466509 | .9243427 | .0624257 | .1104727 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2097745 | .2006754 | .1889928 | .9855015 | .4036229 | .1931233 |
| #2 | .2081040 | .2003777 | .1898409 | .9751696 | .4033169 | .1932111 |
| #3 | .2092058 | .1987550 | .1890784 | .9933147 | .4038166 | .1935292 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3043886 | 3.095970 | .1993998 | 1.981198 | .4999012 | .0752146 |
| Stddev | .0049021 | .015415  | .0006884 | .035242  | .0010356 | .0003400 |
| %RSD   | 1.610460 | .4979124 | .3452196 | 1.778845 | .2071706 | .4520441 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3094346 | 3.105161 | .1988743 | 1.951451 | .5005053 | .0749239 |
| #2 | .3040870 | 3.104576 | .2001790 | 1.972022 | .5004929 | .0751316 |
| #3 | .2996444 | 3.078174 | .1991460 | 2.020121 | .4987053 | .0755885 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 3.065178 | .3017289 | .2011668 | 9.068860 | F 5.880519 | .2933684 |
| Stddev | .443222  | .0028621 | .0016819 | .050740  | .026821    | .0005686 |
| %RSD   | 14.45992 | .9485832 | .8360740 | .5594933 | .4560981   | .1938163 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.706023 | .3050306 | .2027131 | 9.075843 | 5.849802 | .2928183 |
| #2 | 2.929001 | .3002033 | .2014113 | 9.014991 | 5.892458 | .2939538 |
| #3 | 3.560512 | .2999527 | .1993760 | 9.115747 | 5.899298 | .2933332 |

Sample Name: PB145468BS      Acquired: 06/14/2022 17:04:11      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCSS      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4021796 | F -.013128 | .8840196 | .6867224 | .1930377 | .1910144 |
| Stddev | .0004503 | .002231    | .0034486 | .0012822 | .0010440 | .0004887 |
| %RSD   | .1119577 | 16.99267   | .3901078 | .1867135 | .5408178 | .2558491 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4019246 | -.011566 | .8874953 | .6881104 | .1937099 | .1906292 |
| #2 | .4026995 | -.012136 | .8839649 | .6864747 | .1918350 | .1908499 |
| #3 | .4019147 | -.015683 | .8805987 | .6855822 | .1935681 | .1915641 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1944149 |
| Stddev | .0005787 |
| %RSD   | .2976494 |

|    |          |
|----|----------|
| #1 | .1937793 |
| #2 | .1949114 |
| #3 | .1945539 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1180.686 | 1283.184 | 35146.63 | 6812.222 | 2063.369 |
| Stddev    | 8.841    | 2.713    | 177.46   | 26.816   | 1.578    |
| %RSD      | .7487674 | .2114407 | .5049097 | .3936414 | .0764719 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1175.000 | 1282.782 | 35098.48 | 6781.594 | 2063.066 |
| #2 | 1190.871 | 1280.695 | 35343.19 | 6831.474 | 2061.964 |
| #3 | 1176.186 | 1286.076 | 34998.21 | 6823.599 | 2065.076 |

Sample Name: LR CHECK 1      Acquired: 06/14/2022 17:07:58      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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    | .0081031 | -.144867 | .0005199 | .0806305 | .0282974 | 2050.060 | .0293658 |
| Stddev | .0193872 | .008428  | .0026811 | .0069423 | .0047415 | 17.429   | .0002773 |
| %RSD   | 239.2582 | 5.817881 | 515.6597 | 8.610000 | 16.75593 | .8501792 | .9444186 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0303752 | -.153265 | -.002133 | .0849027 | .0290691 | 2031.722 | .0293633 |
| #2 | -.004989 | -.136409 | .003228  | .0843688 | .0326057 | 2052.050 | .0296444 |
| #3 | -.001077 | -.144926 | .000464  | .0726202 | .0232174 | 2066.409 | .0290898 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0070284 | -.003764 | 1856.133 | -.085906 | .0232840 | .1349186 | 868.5666 |
| Stddev | .0002443 | .000276  | 5.931    | .000510  | .0008416 | .0010449 | 1.7774   |
| %RSD   | 3.475530 | 7.321534 | .3195495 | .5941082 | 3.614731 | .7744461 | .2046358 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0070829 | -.004050 | 1861.799 | -.086110 | .0223393 | .1361032 | 866.6142 |
| #2 | .0067615 | -.003500 | 1849.968 | -.086283 | .0239538 | .1341281 | 870.0907 |
| #3 | .0072409 | -.003744 | 1856.632 | -.085325 | .0235590 | .1345244 | 868.9949 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.033208 | 1933.911 | .0098882 | -.017183 | 1865.752 | -.000249 | .0758139 |
| Stddev | .001059  | 2.196    | .0001175 | .001481  | 6.973    | .004103  | .0004515 |
| %RSD   | 3.188386 | .1135508 | 1.188474 | 8.620540 | .3737366 | 1650.084 | .5954770 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.033210 | 1931.554 | .0100145 | -.018884 | 1867.365 | .000436  | .0763251 |
| #2 | -.032147 | 1935.900 | .0098682 | -.016486 | 1871.777 | -.004651 | .0756469 |
| #3 | -.034265 | 1934.278 | .0097820 | -.016178 | 1858.114 | .003469  | .0754698 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1064.399 | -.036552 | .1936375 | -.016143 | -.001175 | -.011218 | .0144436 |
| Stddev | 2.911    | .013164  | .0072174 | .000571  | .017447  | .003588  | .0020739 |
| %RSD   | .2734418 | 36.01401 | 3.727281 | 3.536494 | 1484.341 | 31.98011 | 14.35853 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1064.124 | -.051087 | .1990405 | -.015702 | .006535  | -.012013 | .0138923 |
| #2 | 1067.437 | -.025432 | .1964311 | -.016788 | .011088  | -.014342 | .0167374 |
| #3 | 1061.635 | -.033137 | .1854408 | -.015938 | -.021150 | -.007300 | .0127010 |

Sample Name: LR CHECK 1      Acquired: 06/14/2022 17:07:58      Type: Unk  
 Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.050288</b> | <b>.0102803</b> | <b>.0415428</b> |
| Stddev | .001448         | .0009895        | .0002088        |
| %RSD   | 2.880079        | 9.624841        | .5026899        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.048667</b> | <b>.0097512</b> | <b>.0415938</b> |
| #2 | <b>-.051453</b> | <b>.0096679</b> | <b>.0417214</b> |
| #3 | <b>-.050745</b> | <b>.0114219</b> | <b>.0413132</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>941.8542</b> | <b>1016.579</b> | <b>28167.03</b> | <b>6109.528</b> | <b>1320.781</b> |
| Stddev    | 3.3116          | 2.093           | 84.02           | 22.418          | 3.931           |
| %RSD      | .3516081        | .2058665        | .2982913        | .3669369        | .2976387        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>940.3227</b> | <b>1016.325</b> | <b>28088.55</b> | <b>6135.169</b> | <b>1325.119</b> |
| #2 | <b>939.5854</b> | <b>1014.624</b> | <b>28156.87</b> | <b>6093.633</b> | <b>1319.769</b> |
| #3 | <b>945.6544</b> | <b>1018.787</b> | <b>28255.67</b> | <b>6099.781</b> | <b>1317.455</b> |

Sample Name: LR CHECK 2      Acquired: 06/14/2022 17:12:05      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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    | .0055304 | .0063612 | 253.6511 | -.002032 | -.011031 | .3364840 | 103.2713 |
| Stddev | .0029557 | .0015236 | .3896    | .004147  | .004229  | .0080125 | .6668    |
| %RSD   | 53.44468 | 23.95205 | .1536060 | 204.0726 | 38.33175 | 2.381244 | .6456786 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0080983 | .0068881 | 253.2025 | -.006010 | -.013013 | .3456371 | 103.2466 |
| #2 | .0022995 | .0075515 | 253.8458 | -.002353 | -.013905 | .3330761 | 103.9501 |
| #3 | .0061935 | .0046441 | 253.9050 | .002266  | -.006176 | .3307387 | 102.6172 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001931 | .0002714 | .5380418 | -.185185 | .0031311 | 268.0055 | -.577535 |
| Stddev | .000145  | .0000440 | .0093057 | .001110  | .0001976 | 1.6311   | .004545  |
| %RSD   | 7.524978 | 16.20121 | 1.729551 | .5995537 | 6.310601 | .6086252 | .7869598 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002066 | .0002817 | .5486338 | -.186336 | .0030553 | 269.2434 | -.582188 |
| #2 | -.001951 | .0003094 | .5343124 | -.184121 | .0029826 | 266.1572 | -.573106 |
| #3 | -.001777 | .0002232 | .5311793 | -.185097 | .0033553 | 268.6159 | -.577313 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 49.00906 | .2950522 | 51.76979 | .0003773 | .2987594 | -.000517 | 33.97186 |
| Stddev | .17131   | .0072494 | .07961   | .0003640 | .1614650 | .002623  | .07863   |
| %RSD   | .3495523 | 2.456977 | .1537791 | 96.46765 | 54.04516 | 507.7771 | .2314572 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 49.08627 | .2867625 | 51.67863 | -.000034 | .1125430 | -.000245 | 34.04612 |
| #2 | 49.12819 | .2981903 | 51.80516 | .000508  | .3838958 | -.003264 | 33.97997 |
| #3 | 48.81273 | .3002038 | 51.82560 | .000658  | .3998392 | .001960  | 33.88949 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.116634 | -2.87291 | -.003927 | -.043495 | -.747837 | .0014560 | -.004720 |
| Stddev | .064715  | .01373   | .000996  | .000491  | .017152  | .0007463 | .001429  |
| %RSD   | 55.48541 | .4779647 | 25.35074 | 1.128828 | 2.293601 | 51.25235 | 30.27606 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.051202 | -2.88512 | -.005070 | -.043245 | -.765795 | .0020525 | -.003271 |
| #2 | -.180607 | -2.87555 | -.003247 | -.044060 | -.746091 | .0006192 | -.006128 |
| #3 | -.118094 | -2.85805 | -.003464 | -.043179 | -.731624 | .0016964 | -.004760 |



Sample Name: LR CHECK 2      Acquired: 06/14/2022 17:12:05      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.016347</b> | <b>.0028814</b> | <b>.0016907</b> |
| Stddev | .001625         | .0019226        | .0001124        |
| %RSD   | 9.938617        | 66.72538        | 6.650076        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.014485</b> | <b>.0009123</b> | <b>.0015903</b> |
| #2 | <b>-.017080</b> | <b>.0029780</b> | <b>.0016697</b> |
| #3 | <b>-.017476</b> | <b>.0047539</b> | <b>.0018122</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1192.624</b> | <b>1165.505</b> | <b>36286.50</b> | <b>6999.803</b> | <b>2041.583</b> |
| Stddev    | 5.214           | 2.916           | 79.71           | 29.378          | 3.143           |
| %RSD      | .4372124        | .2501813        | .2196590        | .4196987        | .1539247        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1192.425</b> | <b>1167.492</b> | <b>36349.79</b> | <b>6971.773</b> | <b>2045.083</b> |
| #2 | <b>1187.513</b> | <b>1166.866</b> | <b>36196.98</b> | <b>6997.272</b> | <b>2039.002</b> |
| #3 | <b>1197.935</b> | <b>1162.158</b> | <b>36312.71</b> | <b>7030.365</b> | <b>2040.665</b> |

Sample Name: CCV03      Acquired: 06/14/2022 17:16:10      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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>5.166504</b> | <b>5.164602</b> | <b>5.041763</b> | <b>5.271930</b> | <b>5.272680</b> | <b>10.05085</b> | <b>10.54107</b> |
| Stddev | .006702         | .021910         | .006490         | .013339         | .002713         | .06106          | .06540          |
| %RSD   | .1297200        | .4242291        | .1287221        | .2530109        | .0514540        | .6074717        | .6203887        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.162994 | 5.174619 | 5.040743 | 5.265506 | 5.274265 | 10.04171 | 10.46965 |
| #2 | 5.162285 | 5.179713 | 5.048703 | 5.287265 | 5.269547 | 10.11597 | 10.55557 |
| #3 | 5.174232 | 5.139474 | 5.035844 | 5.263018 | 5.274227 | 9.99489  | 10.59801 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2495351</b> | <b>2.514930</b> | <b>25.21455</b> | <b>1.014110</b> | <b>2.516111</b> | <b>1.272340</b> | <b>5.062725</b> |
| Stddev | .0022984        | .003064         | .06069          | .002181         | .000608         | .019069         | .035806         |
| %RSD   | .9210875        | .1218177        | .2406921        | .2150217        | .0241505        | 1.498725        | .7072447        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2516717 | 2.515749 | 25.15696 | 1.011599 | 2.516813 | 1.281985 | 5.076742 |
| #2 | .2498302 | 2.517501 | 25.27792 | 1.015536 | 2.515774 | 1.284660 | 5.089402 |
| #3 | .2471033 | 2.511540 | 25.20878 | 1.015193 | 2.515746 | 1.250376 | 5.022031 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.531677</b> | <b>24.83350</b> | <b>2.581442</b> | <b>1.288442</b> | <b>25.61055</b> | <b>2.526143</b> | <b>2.579523</b> |
| Stddev | .008305         | .21053          | .002134         | .004365         | .12500          | .007341         | .007732         |
| %RSD   | .3280457        | .8477469        | .0826766        | .3387439        | .4880805        | .2905860        | .2997583        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.528921 | 24.75826 | 2.582024 | 1.287553 | 25.70899 | 2.524404 | 2.578165 |
| #2 | 2.541010 | 25.07131 | 2.579077 | 1.284590 | 25.65275 | 2.534197 | 2.587845 |
| #3 | 2.525100 | 24.67095 | 2.583225 | 1.293182 | 25.46992 | 2.519828 | 2.572560 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.55752</b> | <b>5.271574</b> | <b>4.909281</b> | <b>5.178632</b> | <b>5.155657</b> | <b>4.913213</b> | <b>5.129058</b> |
| Stddev | .40521          | .050906         | .033845         | .004340         | .023281         | .032615         | .013878         |
| %RSD   | 1.650039        | .9656778        | .6894052        | .0838042        | .4515589        | .6638276        | .2705835        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.90753 | 5.285138 | 4.940255 | 5.174684 | 5.178949 | 4.936935 | 5.140784 |
| #2 | 24.65144 | 5.314324 | 4.914431 | 5.183279 | 5.155635 | 4.926683 | 5.132656 |
| #3 | 24.11360 | 5.215259 | 4.873156 | 5.177932 | 5.132387 | 4.876020 | 5.113735 |

Sample Name: CCV03      Acquired: 06/14/2022 17:16:10      Type: Unk  
 Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.023815</b> | <b>5.056112</b> | <b>4.966530</b> |
| Stddev | .033270         | .018967         | .062563         |
| %RSD   | .6622415        | .3751217        | 1.259692        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>5.034602</b> | <b>5.037561</b> | <b>4.955288</b> |
| #2 | <b>5.050353</b> | <b>5.055307</b> | <b>5.033952</b> |
| #3 | <b>4.986490</b> | <b>5.075468</b> | <b>4.910350</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1177.104</b> | <b>1270.008</b> | <b>34957.99</b> | <b>6909.656</b> | <b>1964.012</b> |
| Stddev    | 8.676           | 1.454           | 56.73           | 71.287          | 4.359           |
| %RSD      | .7370485        | .1144735        | .1622740        | 1.031706        | .2219258        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1175.150</b> | <b>1268.837</b> | <b>34939.03</b> | <b>6856.707</b> | <b>1959.458</b> |
| #2 | <b>1169.572</b> | <b>1269.552</b> | <b>35021.77</b> | <b>6881.548</b> | <b>1964.434</b> |
| #3 | <b>1186.590</b> | <b>1271.636</b> | <b>34913.18</b> | <b>6990.712</b> | <b>1968.145</b> |

Sample Name: CCB03      Acquired: 06/14/2022 17:19:55      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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    | .0000342 | -.001056 | .0039483 | .0024996 | -.001566 | -.003170 | .0005932 |
| Stddev | .0062134 | .004487  | .0028963 | .0019326 | .002063  | .007974  | .0002476 |
| %RSD   | 18190.44 | 424.9784 | 73.35581 | 77.31521 | 131.7101 | 251.5846 | 41.73536 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0034904 | -.002089 | .0027348 | .0047055 | -.003898 | -.009790 | .0008656 |
| #2 | .0037509 | .003858  | .0072541 | .0011044 | .000021  | -.005402 | .0003819 |
| #3 | -.007139 | -.004937 | .0018562 | .0016890 | -.000821 | .005683  | .0005321 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000541 | -.000074 | -.003375 | .0003397 | .0002446 | .0019757 | -.005744 |
| Stddev | .0000818 | .000112  | .004832  | .0003442 | .0002010 | .0043031 | .005724  |
| %RSD   | 151.1489 | 151.5325 | 143.1649 | 101.3288 | 82.18904 | 217.7955 | 99.65240 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000131 | -.000180 | -.007290 | .0005323 | .0004248 | -.002760 | -.001029 |
| #2 | .0001484 | -.000084 | .002025  | .0005446 | .0000278 | .005646  | -.004090 |
| #3 | .0000010 | .000043  | -.004859 | -.000058 | .0002813 | .003041  | -.012114 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000571 | .0296536 | -.000397 | .0001376 | -.299156 | -.003097 | -.007233 |
| Stddev | .000285  | .0062857 | .000283  | .0006549 | .218485  | .001028  | .000416  |
| %RSD   | 49.91100 | 21.19722 | 71.36034 | 475.9179 | 73.03382 | 33.19848 | 5.747153 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000564 | .0303973 | -.000138 | -.000053 | -.419028 | -.004203 | -.006760 |
| #2 | -.000859 | .0355344 | -.000354 | -.000401 | -.431466 | -.002170 | -.007398 |
| #3 | -.000289 | .0230291 | -.000699 | .000867  | -.046973 | -.002917 | -.007541 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.130566 | -.000283 | .0075412 | .0005905 | -.009287 | .0014492 | .0024869 |
| Stddev | .060839  | .003535  | .0011249 | .0002066 | .005071  | .0012963 | .0008090 |
| %RSD   | 46.59652 | 1249.596 | 14.91613 | 34.98124 | 54.60226 | 89.44539 | 32.53116 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.173781 | -.000021 | .0081021 | .0007827 | -.003482 | .0005993 | .0015979 |
| #2 | -.156925 | .003114  | .0082753 | .0006169 | -.012855 | .0008072 | .0031799 |
| #3 | -.060992 | -.003942 | .0062462 | .0003721 | -.011524 | .0029412 | .0026828 |

Sample Name: CCB03      Acquired: 06/14/2022 17:19:55      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002089</b> | <b>-.002728</b> | <b>.0000958</b> |
| Stddev | .001992         | .001479         | .0000656        |
| %RSD   | 95.34182        | 54.21239        | 68.43326        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002668</b> | <b>-.004294</b> | <b>.0001555</b> |
| #2 | <b>.000128</b>  | <b>-.001355</b> | <b>.0000256</b> |
| #3 | <b>-.003727</b> | <b>-.002535</b> | <b>.0001064</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1194.621</b> | <b>1297.132</b> | <b>35301.48</b> | <b>6820.553</b> | <b>2071.674</b> |
| Stddev    | 13.729          | .758            | 253.54          | 36.593          | .297            |
| %RSD      | 1.149276        | .0584289        | .7182053        | .5365108        | .0143306        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1193.895</b> | <b>1297.577</b> | <b>35062.40</b> | <b>6862.800</b> | <b>2071.503</b> |
| #2 | <b>1208.699</b> | <b>1297.563</b> | <b>35567.35</b> | <b>6798.750</b> | <b>2071.502</b> |
| #3 | <b>1181.269</b> | <b>1296.257</b> | <b>35274.70</b> | <b>6800.110</b> | <b>2072.016</b> |

Sample Name: N3271-01      Acquired: 06/14/2022 17:27:24      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: A-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1042425 | -.003026 | .0804174 | .0231968 | .0115948 | 65.34936 | .2924915 |
| Stddev | .0048633 | .000795  | .0012759 | .0030491 | .0026612 | .30159   | .0009510 |
| %RSD   | 4.665418 | 26.26892 | 1.586561 | 13.14433 | 22.95175 | .4614986 | .3251485 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1027500 | -.003938 | .0789762 | .0259917 | .0120574 | 65.50345 | .2914636 |
| #2 | .1096772 | -.002654 | .0808733 | .0236537 | .0087326 | 65.00186 | .2933401 |
| #3 | .1003004 | -.002485 | .0814027 | .0199451 | .0139943 | 65.54278 | .2926708 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0054254 | -.000048 | 4.506693 | .7084208 | .0172684 | .0499771 | 146.8463 |
| Stddev | .0000774 | .000061  | .014209  | .0021660 | .0002552 | .0035031 | .3036    |
| %RSD   | 1.427261 | 124.9684 | .3152920 | .3057505 | 1.478030 | 7.009382 | .2067146 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0053453 | -.000013 | 4.495838 | .7069187 | .0170908 | .0484075 | 147.1966 |
| #2 | .0054311 | -.000118 | 4.522776 | .7074399 | .0175609 | .0539905 | 146.6621 |
| #3 | .0054999 | -.000014 | 4.501466 | .7109037 | .0171535 | .0475333 | 146.6801 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2858494 | 5.856546 | .0372074 | .0011803 | .5719475 | .7219528 | .1586675 |
| Stddev | .0005143 | .038535  | .0004524 | .0004695 | .2460703 | .0018127 | .0021615 |
| %RSD   | .1799083 | .6579755 | 1.215932 | 39.77555 | 43.02323 | .2510892 | 1.362312 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2858137 | 5.894919 | .0375629 | .0013730 | .8560521 | .7239001 | .1571633 |
| #2 | .2863806 | 5.817852 | .0373612 | .0015229 | .4336409 | .7203142 | .1576947 |
| #3 | .2853539 | 5.856868 | .0366981 | .0006452 | .4261495 | .7216442 | .1611445 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.499896 | 2.771536 | .1118571 | .0031108 | .6127336 | 2.807126 | .0172684 |
| Stddev | .107654  | .005820  | .0032908 | .0000144 | .0012274 | .063424  | .0009238 |
| %RSD   | 1.133216 | .2099883 | 2.941965 | .4611899 | .2003112 | 2.259377 | 5.349770 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.589329 | 2.778031 | .1155512 | .0031255 | .6141211 | 2.740781 | .0162078 |
| #2 | 9.380408 | 2.769785 | .1107811 | .0030968 | .6117896 | 2.813443 | .0176999 |
| #3 | 9.529951 | 2.766794 | .1092389 | .0031101 | .6122901 | 2.867155 | .0178976 |

Sample Name: N3271-01      Acquired: 06/14/2022 17:27:24      Type: Unk  
 Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: A-1      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.642349</b> | <b>.0145493</b> | <b>.0190007</b> |
| Stddev | .015618         | .0007692        | .0001387        |
| %RSD   | .9509363        | 5.287152        | .7300128        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.659220</b> | <b>.0144213</b> | <b>.0191594</b> |
| #2 | <b>1.628397</b> | <b>.0153745</b> | <b>.0189405</b> |
| #3 | <b>1.639431</b> | <b>.0138520</b> | <b>.0189024</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1334.898</b> | <b>1441.441</b> | <b>39400.10</b> | <b>7643.154</b> | <b>2081.881</b> |
| Stddev    | 5.026           | 2.699           | 236.29          | 32.451          | 1.266           |
| %RSD      | .3765221        | .1872707        | .5997204        | .4245749        | .0608191        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1329.400</b> | <b>1443.828</b> | <b>39152.17</b> | <b>7674.905</b> | <b>2080.467</b> |
| #2 | <b>1339.257</b> | <b>1438.512</b> | <b>39622.70</b> | <b>7644.511</b> | <b>2082.912</b> |
| #3 | <b>1336.037</b> | <b>1441.983</b> | <b>39425.44</b> | <b>7610.046</b> | <b>2082.263</b> |

Sample Name: N3271-02      Acquired: 06/14/2022 17:31:12      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: A-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1334310 | .0124227 | .1666696 | .0280038 | .0199830 | 157.0380 |
| Stddev | .0079517 | .0042992 | .0032581 | .0019188 | .0024892 | .4217    |
| %RSD   | 5.959431 | 34.60727 | 1.954849 | 6.851998 | 12.45643 | .2685590 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1243258 | .0124896 | .1639894 | .0300114 | .0183938 | 157.2514 |
| #2 | .1369582 | .0166881 | .1657233 | .0261882 | .0187035 | 157.3103 |
| #3 | .1390090 | .0080905 | .1702962 | .0278119 | .0228517 | 156.5522 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677     | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .1415164 | .0104798 | -.000651 | 5.269619 | F 2.001241 | .0277123 |
| Stddev | .0002347 | .0002326 | .000126  | .057267  | .006934    | .0001074 |
| %RSD   | .1658487 | 2.219725 | 19.37172 | 1.086744 | .3465068   | .3874617 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1413291 | .0102975 | -.000524 | 5.276495 | 1.999782 | .0276270 |
| #2 | .1414404 | .0104002 | -.000652 | 5.209224 | 1.995152 | .0276772 |
| #3 | .1417797 | .0107418 | -.000776 | 5.323137 | 2.008789 | .0278329 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0748806 | 231.2804 | .3123675 | 9.055554 | .0637167 | .0013195 |
| Stddev | .0034659 | .5822    | .0013858 | .066409  | .0007541 | .0002701 |
| %RSD   | 4.628593 | .2517163 | .4436294 | .7333525 | 1.183563 | 20.47223 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0753565 | 231.7113 | .3115998 | 9.105725 | .0632864 | .0015762 |
| #2 | .0712012 | 231.5117 | .3139672 | 9.080691 | .0632763 | .0010377 |
| #3 | .0780839 | 230.6181 | .3115356 | 8.980246 | .0645875 | .0013447 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6874929 | 1.777704 | .3614996 | 23.93218 | 2.232713 | .2963353 |
| Stddev | .1719193 | .006985  | .0006724 | .12819   | .007538  | .0048450 |
| %RSD   | 25.00670 | .3929060 | .1860026 | .5356568 | .3376146 | 1.634968 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8525748 | 1.781423 | .3614938 | 23.80099 | 2.224758 | .3013887 |
| #2 | .5094678 | 1.782042 | .3621748 | 24.05715 | 2.239749 | .2958872 |
| #3 | .7004362 | 1.769647 | .3608301 | 23.93841 | 2.233633 | .2917299 |



Sample Name: N3271-02      Acquired: 06/14/2022 17:31:12      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: A-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019104 | 1.310107 | 2.780987 | .0239882 | 3.153457 | .0178802 |
| Stddev | .0003317 | .009929  | .003049  | .0023707 | .016476  | .0002788 |
| %RSD   | 17.36004 | .7579126 | .1096406 | 9.882650 | .5224768 | 1.559511 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0015307 | 1.307861 | 2.784008 | .0266877 | 3.167952 | .0176408 |
| #2 | .0021435 | 1.301492 | 2.781043 | .0222451 | 3.156880 | .0181863 |
| #3 | .0020570 | 1.320967 | 2.777911 | .0230319 | 3.135538 | .0178135 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0211688 |
| Stddev | .0001461 |
| %RSD   | .6903678 |

|    |          |
|----|----------|
| #1 | .0210901 |
| #2 | .0213375 |
| #3 | .0210789 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1296.781 | 1385.323 | 38256.85 | 7480.459 | 2020.229 |
| Stddev    | 13.539   | 1.657    | 255.21   | 6.865    | 1.467    |
| %RSD      | 1.044009 | .1196123 | .6670970 | .0917745 | .0726037 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1302.858 | 1385.027 | 38458.28 | 7474.596 | 2021.105 |
| #2 | 1281.269 | 1383.834 | 37969.85 | 7488.011 | 2018.535 |
| #3 | 1306.216 | 1387.109 | 38342.42 | 7478.770 | 2021.045 |

Sample Name: N3271-03      Acquired: 06/14/2022 17:34:58      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: A-3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1504715 | .0166869 | .1734720 | .0317750 | .0217479 | 149.6099 | .1189512 |
| Stddev | .0088150 | .0048743 | .0023166 | .0008573 | .0014082 | .9610    | .0000218 |
| %RSD   | 5.858283 | 29.21034 | 1.335426 | 2.697924 | 6.474949 | .6423579 | .0183136 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1549896 | .0120199 | .1759707 | .0308597 | .0231496 | 149.5277 | .1189412 |
| #2 | .1403134 | .0217449 | .1730497 | .0325591 | .0203334 | 150.6094 | .1189361 |
| #3 | .1561115 | .0162959 | .1713957 | .0319062 | .0217607 | 148.6926 | .1189761 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0100388 | -.000792 | 3.365285 | 1.956675 | .0262570 | .0694004 | 222.3961 |
| Stddev | .0001754 | .000238  | .048774  | .003869  | .0002112 | .0017218 | 1.1557   |
| %RSD   | 1.747447 | 29.99771 | 1.449334 | .1977117 | .8044400 | 2.481010 | .5196786 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0102311 | -.000677 | 3.322996 | 1.958115 | .0261863 | .0711341 | 222.7540 |
| #2 | .0099977 | -.001065 | 3.354217 | 1.952293 | .0260902 | .0676907 | 223.3307 |
| #3 | .0098876 | -.000634 | 3.418642 | 1.959617 | .0264945 | .0693764 | 221.1038 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3407631 | 7.890496 | .0617972 | .0009423 | .4347540 | 1.972762 | .2461333 |
| Stddev | .0015014 | .053213  | .0005520 | .0003291 | .2509193 | .002354  | .0007857 |
| %RSD   | .4406043 | .6743880 | .8932255 | 34.92719 | 57.71523 | .1193441 | .3192250 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3397698 | 7.947316 | .0612229 | .0006205 | .3978656 | 1.972867 | .2460712 |
| #2 | .3424903 | 7.841832 | .0618449 | .0012783 | .7020755 | 1.975062 | .2469482 |
| #3 | .3400293 | 7.882341 | .0623238 | .0009282 | .2043209 | 1.970357 | .2453805 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.30320 | 2.068010 | .2184144 | .0017927 | 1.372371 | 2.990620 | .0211930 |
| Stddev | .23876   | .007770  | .0046017 | .0004292 | .007552  | .016579  | .0014098 |
| %RSD   | 1.024571 | .3757266 | 2.106859 | 23.93880 | .5503039 | .5543506 | 6.652001 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.30711 | 2.076962 | .2182220 | .0020868 | 1.371519 | 3.000940 | .0228061 |
| #2 | 23.53999 | 2.063013 | .2231093 | .0019910 | 1.380313 | 2.999423 | .0205758 |
| #3 | 23.06252 | 2.064055 | .2139119 | .0013003 | 1.365281 | 2.971497 | .0201971 |

Sample Name: N3271-03      Acquired: 06/14/2022 17:34:58      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: A-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.055499</b> | <b>.0140261</b> | <b>.0123305</b> |
| Stddev | .020628         | .0003115        | .0001412        |
| %RSD   | .6751225        | 2.220878        | 1.145045        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.052972</b> | <b>.0142316</b> | <b>.0123100</b> |
| #2 | <b>3.077274</b> | <b>.0141791</b> | <b>.0124808</b> |
| #3 | <b>3.036250</b> | <b>.0136677</b> | <b>.0122007</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1302.198</b> | <b>1394.759</b> | <b>38553.69</b> | <b>7551.810</b> | <b>2037.389</b> |
| Stddev    | 7.392           | 3.147           | 189.26          | 43.858          | 3.312           |
| %RSD      | .5676912        | .2256212        | .4908958        | .5807646        | .1625568        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1310.601</b> | <b>1397.531</b> | <b>38534.30</b> | <b>7573.815</b> | <b>2036.373</b> |
| #2 | <b>1296.697</b> | <b>1395.408</b> | <b>38751.90</b> | <b>7501.306</b> | <b>2041.090</b> |
| #3 | <b>1299.297</b> | <b>1391.339</b> | <b>38374.88</b> | <b>7580.309</b> | <b>2034.704</b> |

Sample Name: N3271-04      Acquired: 06/14/2022 17:38:46      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: A-4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1505944 | .0249129 | .1564659 | .0289726 | .0182579 | 131.9060 | .0936905 |
| Stddev | .0086630 | .0020540 | .0034725 | .0011658 | .0004272 | .4213    | .0006603 |
| %RSD   | 5.752559 | 8.244851 | 2.219302 | 4.023762 | 2.339829 | .3194224 | .7048097 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1466669 | .0236649 | .1555043 | .0295585 | .0183646 | 131.8555 | .0937682 |
| #2 | .1445907 | .0237902 | .1535756 | .0276301 | .0177875 | 132.3503 | .0929948 |
| #3 | .1605255 | .0272836 | .1603178 | .0297292 | .0186217 | 131.5122 | .0943086 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0086056 | -.000892 | 4.746575 | 1.995416 | .0286338 | .0599328 | 204.6319 |
| Stddev | .0000292 | .000057  | .022310  | .009455  | .0003347 | .0032664 | .3895    |
| %RSD   | .3396874 | 6.438824 | .4700280 | .4738498 | 1.169068 | 5.450041 | .1903329 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0086213 | -.000826 | 4.757726 | 2.000540 | .0284910 | .0595731 | 204.3115 |
| #2 | .0085719 | -.000930 | 4.720888 | 2.001203 | .0290163 | .0568612 | 205.0654 |
| #3 | .0086237 | -.000919 | 4.761112 | 1.984505 | .0283941 | .0633641 | 204.5189 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1696632 | 6.903922 | .0647609 | .0008859 | .5325511 | 2.151097 | .2271869 |
| Stddev | .0015183 | .013070  | .0002700 | .0003765 | .2492515 | .005212  | .0023034 |
| %RSD   | .8949039 | .1893157 | .4168663 | 42.49527 | 46.80331 | .2422991 | 1.013874 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1681197 | 6.891217 | .0646667 | .0004560 | .8086852 | 2.146720 | .2259821 |
| #2 | .1697149 | 6.917329 | .0645507 | .0011569 | .4647608 | 2.156863 | .2257357 |
| #3 | .1711551 | 6.903222 | .0650654 | .0010449 | .3242074 | 2.149708 | .2298428 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 19.87209 | 2.081310 | .1709193 | .0017004 | 1.150067 | 2.796391 | .0181418 |
| Stddev | .09781   | .007095  | .0016027 | .0002822 | .015564  | .006214  | .0036374 |
| %RSD   | .4921845 | .3408818 | .9376984 | 16.59655 | 1.353305 | .2222287 | 20.04997 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 19.93556 | 2.078964 | .1726406 | .0018127 | 1.151042 | 2.789911 | .0214096 |
| #2 | 19.92126 | 2.089281 | .1694699 | .0019092 | 1.165121 | 2.802300 | .0142227 |
| #3 | 19.75946 | 2.075685 | .1706475 | .0013794 | 1.134038 | 2.796961 | .0187931 |

Sample Name: N3271-04      Acquired: 06/14/2022 17:38:46      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: A-4      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.915329</b> | <b>.0102086</b> | <b>.0277099</b> |
| Stddev | .010916         | .0007279        | .0002967        |
| %RSD   | .3744322        | 7.130345        | 1.070593        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.911689</b> | <b>.0094548</b> | <b>.0277339</b> |
| #2 | <b>2.927599</b> | <b>.0102634</b> | <b>.0279938</b> |
| #3 | <b>2.906698</b> | <b>.0109076</b> | <b>.0274020</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1313.525</b> | <b>1406.385</b> | <b>38699.21</b> | <b>7599.871</b> | <b>2056.122</b> |
| Stddev    | 14.152          | 1.080           | 156.93          | 17.863          | 2.043           |
| %RSD      | 1.077416        | .0767898        | .4055173        | .2350376        | .0993848        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1325.240</b> | <b>1406.198</b> | <b>38843.68</b> | <b>7594.973</b> | <b>2054.223</b> |
| #2 | <b>1317.535</b> | <b>1407.546</b> | <b>38721.72</b> | <b>7584.969</b> | <b>2058.284</b> |
| #3 | <b>1297.801</b> | <b>1405.411</b> | <b>38532.24</b> | <b>7619.672</b> | <b>2055.860</b> |

Sample Name: N3271-05      Acquired: 06/14/2022 17:42:34      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: A-5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1400726 | .0047287 | .1664672 | .0289782 | .0164616 | 162.9755 | .1560759 |
| Stddev | .0017673 | .0018035 | .0016591 | .0129248 | .0026339 | .4032    | .0001539 |
| %RSD   | 1.261681 | 38.13849 | .9966597 | 44.60171 | 16.00021 | .2474121 | .0986093 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1385462 | .0033196 | .1651163 | .0225517 | .0177437 | 163.4147 | .1560603 |
| #2 | .1420087 | .0041054 | .1659662 | .0205263 | .0134322 | 162.8899 | .1562370 |
| #3 | .1396628 | .0067611 | .1683190 | .0438565 | .0182090 | 162.6220 | .1559304 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0111551 | -.000806 | 4.520939 | 1.836578 | .0292140 | .0823072 | 230.3768 |
| Stddev | .0001802 | .000170  | .041216  | .007792  | .0003656 | .0018783 | 1.1014   |
| %RSD   | 1.615859 | 21.06387 | .9116636 | .4242612 | 1.251336 | 2.282054 | .4780992 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0111816 | -.000903 | 4.482075 | 1.829116 | .0288576 | .0815040 | 231.3746 |
| #2 | .0109630 | -.000904 | 4.516580 | 1.844663 | .0291963 | .0809641 | 230.5607 |
| #3 | .0113205 | -.000610 | 4.564160 | 1.835955 | .0295881 | .0844536 | 229.1949 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4205033 | 9.539855 | .0611076 | .0012046 | .4546608 | 1.554504 | .2572942 |
| Stddev | .0005722 | .021237  | .0002690 | .0001612 | .1685410 | .002399  | .0018494 |
| %RSD   | .1360650 | .2226115 | .4401942 | 13.38098 | 37.06961 | .1543546 | .7187796 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4206398 | 9.525145 | .0614079 | .0010523 | .4001532 | 1.554795 | .2590385 |
| #2 | .4209949 | 9.530219 | .0610264 | .0011881 | .3201191 | 1.551973 | .2574889 |
| #3 | .4198753 | 9.564202 | .0608886 | .0013733 | .6437100 | 1.556745 | .2553551 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.87643 | 2.612605 | .1785244 | .0021014 | 1.489707 | 3.415609 | .0205176 |
| Stddev | .07497   | .013956  | .0022845 | .0003440 | .010415  | .032968  | .0037584 |
| %RSD   | .3013878 | .5341918 | 1.279674 | 16.37253 | .6991430 | .9652145 | 18.31771 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.86302 | 2.606770 | .1799316 | .0020189 | 1.478727 | 3.378713 | .0182070 |
| #2 | 24.95721 | 2.602513 | .1797531 | .0024792 | 1.499447 | 3.442176 | .0248543 |
| #3 | 24.80907 | 2.628532 | .1758885 | .0018061 | 1.490948 | 3.425937 | .0184916 |

Sample Name: N3271-05      Acquired: 06/14/2022 17:42:34      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: A-5      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.479464</b> | <b>.0235057</b> | <b>.0162914</b> |
| Stddev | .004982         | .0006793        | .0000165        |
| %RSD   | .2009138        | 2.889753        | .1010193        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.484313 | .0239671 | .0163099 |
| #2 | 2.474360 | .0227257 | .0162784 |
| #3 | 2.479718 | .0238244 | .0162859 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1296.942</b> | <b>1387.242</b> | <b>37960.75</b> | <b>7513.602</b> | <b>2021.554</b> |
| Stddev    | 7.405           | 1.291           | 55.63           | 18.888          | 3.278           |
| %RSD      | .5709866        | .0930275        | .1465473        | .2513818        | .1621703        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1288.724 | 1387.957 | 37919.48 | 7522.614 | 2025.336 |
| #2 | 1303.098 | 1388.016 | 37938.75 | 7526.296 | 2019.810 |
| #3 | 1299.005 | 1385.752 | 38024.01 | 7491.896 | 2019.516 |

Sample Name: N3271-06      Acquired: 06/14/2022 17:46:22      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: A-6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1589876 | .0065030 | .1701255 | .0376074 | .0226445 | 161.9532 |
| Stddev | .0030658 | .0059606 | .0028659 | .0030392 | .0026645 | 1.2705   |
| %RSD   | 1.928318 | 91.65940 | 1.684582 | 8.081288 | 11.76669 | .7844846 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1591265 | .0073487 | .1685980 | .0405782 | .0207715 | 161.2163 |
| #2 | .1619816 | .0001647 | .1734316 | .0377397 | .0214671 | 161.2231 |
| #3 | .1558547 | .0119955 | .1683469 | .0345042 | .0256949 | 163.4202 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677     | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .1657833 | .0105636 | -.001130 | 7.713587 | F 2.029203 | .0293879 |
| Stddev | .0011217 | .0001550 | .000127  | .050707  | .000578    | .0004609 |
| %RSD   | .6766032 | 1.467028 | 11.24825 | .6573724 | .0284820   | 1.568327 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1646813 | .0103871 | -.000990 | 7.711415 | 2.029690 | .0295678 |
| #2 | .1657448 | .0106259 | -.001238 | 7.664001 | 2.028564 | .0297317 |
| #3 | .1669237 | .0106776 | -.001162 | 7.765346 | 2.029355 | .0288642 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0850972 | 262.7916 | .3149672 | 9.711691 | .0632563 | .0010925 |
| Stddev | .0022435 | 1.3126   | .0006415 | .044739  | .0010460 | .0002215 |
| %RSD   | 2.636400 | .4994654 | .2036713 | .4606705 | 1.653548 | 20.27424 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0827772 | 262.0391 | .3142389 | 9.667053 | .0631194 | .0009202 |
| #2 | .0852588 | 262.0285 | .3152139 | 9.711488 | .0643640 | .0010148 |
| #3 | .0872555 | 264.3072 | .3154487 | 9.756531 | .0622856 | .0013423 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5078490 | 1.865878 | .2885233 | 24.10295 | 2.713025 | .1914832 |
| Stddev | .3131873 | .027801  | .0033120 | .14406   | .012204  | .0013908 |
| %RSD   | 61.66938 | 1.489981 | 1.147915 | .5976839 | .4498273 | .7263306 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1666961 | 1.847880 | .2867638 | 24.08606 | 2.710900 | .1915035 |
| #2 | .5745153 | 1.851857 | .2923437 | 23.96808 | 2.702023 | .1900823 |
| #3 | .7823356 | 1.897898 | .2864624 | 24.25471 | 2.726151 | .1928637 |



Sample Name: N3271-06      Acquired: 06/14/2022 17:46:22      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: A-6      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820          | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0032358</b> | <b>1.304604</b> | <b>2.993078</b> | <b>.0201585</b> | <b>3.344846</b> | <b>.0214023</b> |
| Stddev | .0003481        | .012289         | .006349         | .0010244        | .025813         | .0004979        |
| %RSD   | 10.75727        | .9419688        | .2121155        | 5.081929        | .7717238        | 2.326525        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0032546 | 1.307557 | 2.985759 | .0191382 | 3.328640 | .0212794 |
| #2 | .0035741 | 1.291108 | 2.997103 | .0201503 | 3.331286 | .0209772 |
| #3 | .0028787 | 1.315148 | 2.996371 | .0211870 | 3.374613 | .0219501 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0366906</b> |
| Stddev | .0002790        |
| %RSD   | .7605565        |

|    |          |
|----|----------|
| #1 | .0364536 |
| #2 | .0366199 |
| #3 | .0369982 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1276.365</b> | <b>1370.809</b> | <b>37532.92</b> | <b>7419.199</b> | <b>2010.934</b> |
| Stddev    | .582            | 5.504           | 152.37          | 19.923          | 5.800           |
| %RSD      | .0455608        | .4015396        | .4059757        | .2685389        | .2884357        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1275.878 | 1373.111 | 37425.01 | 7441.372 | 2010.661 |
| #2 | 1276.209 | 1374.789 | 37707.23 | 7402.802 | 2016.866 |
| #3 | 1277.009 | 1364.528 | 37466.52 | 7413.422 | 2005.276 |

Sample Name: N3281-01      Acquired: 06/14/2022 17:50:11      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 129      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0433180</b> | <b>-.028972</b> | <b>.2416825</b> | <b>.0346132</b> | <b>.0055207</b> | <b>174.8873</b> | <b>.5896141</b> |
| Stddev | .0026842        | .001108         | .0030369        | .0037198        | .0004563        | .6592           | .0025984        |
| %RSD   | 6.196595        | 3.823916        | 1.256563        | 10.74686        | 8.264954        | .3769259        | .4406998        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0449779 | -.029960 | .2392127 | .0378812 | .0049974 | 175.5748 | .5903911 |
| #2 | .0402212 | -.027774 | .2450733 | .0353931 | .0057294 | 174.8265 | .5917354 |
| #3 | .0447550 | -.029182 | .2407615 | .0305652 | .0058353 | 174.2606 | .5867158 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0098416</b> | <b>.0011480</b> | <b>1.556731</b> | <b>.1533048</b> | <b>.0986764</b> | <b>.1726238</b> | <b>246.9612</b> |
| Stddev | .0000372        | .0002628        | .068687         | .0007496        | .0004399        | .0012185        | .4548           |
| %RSD   | .3780144        | 22.89292        | 4.412281        | .4889605        | .4458281        | .7058773        | .1841577        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0098462 | .0008493 | 1.554224 | .1524501 | .0989953 | .1728697 | 247.1572 |
| #2 | .0098764 | .0013437 | 1.489332 | .1538506 | .0981745 | .1737006 | 247.2850 |
| #3 | .0098024 | .0012510 | 1.626638 | .1536138 | .0988594 | .1713010 | 246.4412 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.709102</b> | <b>30.58509</b> | <b>.1897614</b> | <b>.0005964</b> | <b>.9400508</b> | <b>.2837435</b> | <b>.6477374</b> |
| Stddev | .008877         | .11084          | .0005890        | .0002332        | .1816076        | .0036134        | .0048645        |
| %RSD   | .3276647        | .3623886        | .3104123        | 39.09136        | 19.31891        | 1.273455        | .7510048        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.714683 | 30.58999 | .1902471 | .0007862 | 1.100645 | .2819583 | .6499539 |
| #2 | 2.713757 | 30.69340 | .1899308 | .0003362 | .742970  | .2813702 | .6421594 |
| #3 | 2.698866 | 30.47189 | .1891062 | .0006669 | .976537  | .2879020 | .6510989 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.399547</b> | <b>7.406339</b> | <b>.0855019</b> | <b>.0013136</b> | <b>1.332584</b> | <b>7.861883</b> | <b>.0220912</b> |
| Stddev | .064693         | .029018         | .0023809        | .0005240        | .002881         | .098009         | .0007789        |
| %RSD   | 1.470450        | .3917975        | 2.784655        | 39.89137        | .2162124        | 1.246641        | 3.526029        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.474162 | 7.421870 | .0841706 | .0010325 | 1.332587 | 7.790365 | .0211941 |
| #2 | 4.365349 | 7.424285 | .0882508 | .0009902 | 1.335464 | 7.821683 | .0225957 |
| #3 | 4.359130 | 7.372861 | .0840845 | .0019182 | 1.329702 | 7.973601 | .0224839 |

Sample Name: N3281-01      Acquired: 06/14/2022 17:50:11      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 129      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.527078</b> | <b>.1403113</b> | <b>.0352259</b> |
| Stddev | .007667         | .0002309        | .0003899        |
| %RSD   | .5021020        | .1645410        | 1.106830        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.534784 | .1401719 | .0356745 |
| #2 | 1.519450 | .1405777 | .0349692 |
| #3 | 1.527001 | .1401841 | .0350339 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1418.068</b> | <b>1530.324</b> | <b>41579.52</b> | <b>8275.795</b> | <b>2006.926</b> |
| Stddev    | 10.763          | 3.780           | 336.40          | 55.370          | 4.111           |
| %RSD      | .7589771        | .2469873        | .8090427        | .6690570        | .2048207        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1421.357 | 1529.391 | 41964.20 | 8229.192 | 2003.007 |
| #2 | 1426.803 | 1527.098 | 41340.47 | 8337.004 | 2006.567 |
| #3 | 1406.044 | 1534.483 | 41433.90 | 8261.190 | 2011.204 |

Sample Name: N3293-05      Acquired: 06/14/2022 17:53:56      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 30873-76      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0210416</b> | <b>-.020266</b> | <b>1.521889</b> | <b>.0272014</b> | <b>.0047385</b> | <b>138.1524</b> | <b>.7278158</b> |
| Stddev | .0023177        | .001337         | .002787         | .0098379        | .0015235        | .6728           | .0019699        |
| %RSD   | 11.01508        | 6.597290        | .1831064        | 36.16688        | 32.15163        | .4869783        | .2706653        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0215362 | -.019197 | 1.519801 | .0365839 | .0031460 | 138.0658 | .7300269 |
| #2 | .0185165 | -.021765 | 1.520813 | .0169640 | .0061821 | 138.8642 | .7271724 |
| #3 | .0230722 | -.019837 | 1.525053 | .0280562 | .0048874 | 137.5271 | .7262479 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0205987</b> | <b>.0064095</b> | <b>85.33580</b> | <b>.2316174</b> | <b>.1991603</b> | <b>.4006857</b> | <b>207.8633</b> |
| Stddev | .0001097        | .0001656        | .30275          | .0019479        | .0003809        | .0045772        | .6712           |
| %RSD   | .5326851        | 2.583608        | .3547759        | .8409961        | .1912259        | 1.142329        | .3229092        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0206800 | .0065781 | 85.48846 | .2316679 | .1989086 | .4018307 | 207.6486 |
| #2 | .0206422 | .0064033 | 85.53184 | .2335396 | .1989739 | .4045816 | 208.6155 |
| #3 | .0204739 | .0062471 | 84.98712 | .2296448 | .1995985 | .3956447 | 207.3256 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.228947</b> | <b>88.83436</b> | <b>.2868938</b> | <b>.0009702</b> | <b>14.06176</b> | <b>.4334024</b> | <b>.8485128</b> |
| Stddev | .014216         | .36680          | .0010704        | .0002027        | .23536          | .0011617        | .0018726        |
| %RSD   | .4402731        | .4128996        | .3730945        | 20.89179        | 1.673724        | .2680394        | .2206880        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.229661 | 88.76059 | .2867407 | .0010586 | 13.96526 | .4324977 | .8491372 |
| #2 | 3.242793 | 89.23244 | .2859082 | .0007384 | 13.89000 | .4347124 | .8499935 |
| #3 | 3.214387 | 88.51006 | .2880325 | .0011138 | 14.33003 | .4329970 | .8464078 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.60297</b> | <b>18.32521</b> | <b>.1147255</b> | <b>.0013721</b> | <b>3.953680</b> | <b>3.907817</b> | <b>.0292088</b> |
| Stddev | .05054          | .03273          | .0006471        | .0001786        | .021756         | .017739         | .0024096        |
| %RSD   | .4766654        | .1786164        | .5640714        | 13.01465        | .5502664        | .4539324        | 8.249484        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.61918 | 18.34272 | .1141219 | .0015782 | 3.959831 | 3.923135 | .0264519 |
| #2 | 10.64343 | 18.28745 | .1146458 | .0012709 | 3.929511 | 3.911934 | .0302627 |
| #3 | 10.54632 | 18.34546 | .1154088 | .0012670 | 3.971698 | 3.888382 | .0309120 |

Sample Name: N3293-05      Acquired: 06/14/2022 17:53:56      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 30873-76      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.289443</b> | <b>.0854459</b> | <b>.3679778</b> |
| Stddev | .019461         | .0016102        | .0028091        |
| %RSD   | .4536970        | 1.884492        | .7633908        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.292888 | .0865187 | .3674652 |
| #2 | 4.306952 | .0862245 | .3710080 |
| #3 | 4.268490 | .0835943 | .3654604 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1479.101</b> | <b>1584.371</b> | <b>43898.42</b> | <b>8695.647</b> | <b>1909.130</b> |
| Stddev    | 2.271           | 3.619           | 142.16          | 66.640          | 3.026           |
| %RSD      | .1535674        | .2283882        | .3238367        | .7663547        | .1585077        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1477.647 | 1585.312 | 44028.72 | 8625.170 | 1911.145 |
| #2 | 1481.718 | 1587.426 | 43919.73 | 8704.135 | 1910.594 |
| #3 | 1477.937 | 1580.375 | 43746.81 | 8757.636 | 1905.650 |

Sample Name: N3309-02      Acquired: 06/14/2022 17:57:39      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TT-046-IDWGW Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0049535 | -.004665 | .0205859 | -.000323 | .0036336 | 3.690362 | .0627601 |
| Stddev | .0020480 | .002398  | .0016907 | .004145  | .0013153 | .032643  | .0008093 |
| %RSD   | 41.34376 | 51.39917 | 8.212779 | 1282.168 | 36.19902 | .8845416 | 1.289464 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0065218 | -.005146 | .0205857 | -.003177 | .0046398 | 3.656053 | .0618268 |
| #2 | .0026365 | -.006786 | .0222766 | -.002225 | .0021452 | 3.721033 | .0632678 |
| #3 | .0057021 | -.002063 | .0188953 | .004432  | .0041158 | 3.694001 | .0631856 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006239 | .0000237 | 21.21327 | .0173347 | .0068937 | .0175584 | 3.889859 |
| Stddev | .0000278 | .0000613 | .21912   | .0004217 | .0003481 | .0011321 | .035424  |
| %RSD   | 4.456127 | 258.5051 | 1.032929 | 2.432505 | 5.050250 | 6.447472 | .9106633 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006140 | -.000030 | 20.96264 | .0172538 | .0072841 | .0176300 | 3.852406 |
| #2 | .0006023 | .000011  | 21.36860 | .0177909 | .0066155 | .0163922 | 3.894346 |
| #3 | .0006552 | .000090  | 21.30856 | .0169593 | .0067814 | .0186529 | 3.922826 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2205895 | 3.899391 | .0148568 | -.000209 | 74.74839 | .0309643 | .0708147 |
| Stddev | .0029384 | .051153  | .0006645 | .000154  | .83260   | .0022163 | .0005315 |
| %RSD   | 1.332075 | 1.311814 | 4.472632 | 73.66316 | 1.113869 | 7.157617 | .7504778 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2172146 | 3.844625 | .0155828 | -.000032 | 73.86871 | .0333747 | .0708938 |
| #2 | .2225795 | 3.945935 | .0142788 | -.000283 | 75.52415 | .0305038 | .0713022 |
| #3 | .2219745 | 3.907614 | .0147087 | -.000312 | 74.85232 | .0290144 | .0702481 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.616043 | .1601350 | .0449743 | .0133754 | 22.21114 | 10.20997 | .0039893 |
| Stddev | .053415  | .0047823 | .0014756 | .0003967 | .11423   | .06217   | .0008121 |
| %RSD   | .6199491 | 2.986443 | 3.280992 | 2.965617 | .5143118 | .6089623 | 20.35707 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.613695 | .1567243 | .0435776 | .0138114 | 22.30105 | 10.13851 | .0043533 |
| #2 | 8.670593 | .1656015 | .0448274 | .0130359 | 22.08260 | 10.25162 | .0030589 |
| #3 | 8.563840 | .1580792 | .0465178 | .0132788 | 22.24975 | 10.23979 | .0045557 |

Sample Name: N3309-02      Acquired: 06/14/2022 17:57:39      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TT-046-IDWGW Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0781491</b> | <b>.0032294</b> | <b>.1421680</b> |
| Stddev | .0042464        | .0018595        | .0008143        |
| %RSD   | 5.433720        | 57.58057        | .5727912        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0757628</b> | <b>.0046993</b> | <b>.1421323</b> |
| #2 | <b>.0830518</b> | <b>.0038499</b> | <b>.1429996</b> |
| #3 | <b>.0756326</b> | <b>.0011390</b> | <b>.1413721</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1151.948</b> | <b>1252.882</b> | <b>34848.74</b> | <b>6920.303</b> | <b>1952.542</b> |
| Stddev    | 14.271          | 2.543           | 116.93          | 28.198          | 2.729           |
| %RSD      | 1.238894        | .2029539        | .3355434        | .4074672        | .1397482        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1137.243</b> | <b>1250.207</b> | <b>34762.29</b> | <b>6947.745</b> | <b>1949.506</b> |
| #2 | <b>1152.858</b> | <b>1253.172</b> | <b>34981.79</b> | <b>6891.406</b> | <b>1953.330</b> |
| #3 | <b>1165.742</b> | <b>1255.268</b> | <b>34802.13</b> | <b>6921.757</b> | <b>1954.790</b> |

Sample Name: N3293-18      Acquired: 06/14/2022 18:01:30      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 52322-D      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908            | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.211439</b> | <b>F -1.22360</b> | <b>.0581825</b> | <b>2.339086</b> | <b>.0114105</b> | <b>2.327757</b> |
| Stddev | .051601         | .00528            | .0074829        | .006787         | .0129329        | .060641         |
| %RSD   | 24.40484        | .4311138          | 12.86108        | .2901532        | 113.3428        | 2.605112        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.198656 | -1.22763 | .0572813 | 2.339854 | .0019584 | 2.396456 |
| #2 | -.167431 | -1.22553 | .0511910 | 2.345457 | .0061237 | 2.305137 |
| #3 | -.268231 | -1.21763 | .0660751 | 2.331948 | .0261492 | 2.281678 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.406051</b> | <b>.0021018</b> | <b>.0000823</b> | <b>6.320901</b> | <b>.0438323</b> | <b>.0141627</b> |
| Stddev | .038010         | .0000361        | .0000393        | .414806         | .0004774        | .0004362        |
| %RSD   | 1.579757        | 1.718034        | 47.80446        | 6.562456        | 1.089251        | 3.079815        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.448400 | .0021321 | .0000911 | 6.774047 | .0435039 | .0137064 |
| #2 | 2.374894 | .0020618 | .0000393 | 6.228711 | .0436129 | .0142064 |
| #3 | 2.394858 | .0021114 | .0001165 | 5.959946 | .0443800 | .0145754 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1823509</b> | <b>25.08286</b> | <b>.5703860</b> | <b>1.005575</b> | <b>-.012940</b> | <b>.0022890</b> |
| Stddev | .0035106        | .26515          | .0041655        | .028241         | .000651         | .0001451        |
| %RSD   | 1.925186        | 1.057083        | .7303034        | 2.808468        | 5.033100        | 6.337598        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1856519 | 25.02222 | .5685509 | 1.037970 | -.012468 | .0024276 |
| #2 | .1786628 | 24.85329 | .5674530 | .992625  | -.012669 | .0021382 |
| #3 | .1827380 | 25.37307 | .5751540 | .986132  | -.013683 | .0023014 |

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698            | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>83.16895</b> | <b>.0105511</b> | <b>3.018547</b> | <b>F 2580.942</b> | <b>686.0105</b> | <b>1.387993</b> |
| Stddev | 4.27509         | .0030038        | .231040         | 31.016            | .6341           | .086080         |
| %RSD   | 5.140249        | 28.46945        | 7.654030        | 1.201721          | .0924335        | 6.201768        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 87.71229 | .0092577 | 3.266149 | 2601.734 | 686.4893 | 1.484594 |
| #2 | 82.56911 | .0084105 | 2.980767 | 2545.292 | 685.2913 | 1.359961 |
| #3 | 79.22546 | .0139849 | 2.808725 | 2595.798 | 686.2508 | 1.319422 |



Sample Name: N3293-18      Acquired: 06/14/2022 18:01:30      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 52322-D      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820          | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1584096</b> | <b>27.79500</b> | <b>1.325305</b> | <b>1.174016</b> | <b>.0507528</b> | <b>.0092211</b> |
| Stddev | .0001831        | .72297          | .034996         | .008580         | .0005245        | .0017482        |
| %RSD   | .1155710        | 2.601069        | 2.640594        | .7308664        | 1.033362        | 18.95821        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1584215 | 28.56143 | 1.365081 | 1.183110 | .0503512 | .0073127 |
| #2 | .1582209 | 27.69837 | 1.299241 | 1.172875 | .0505611 | .0096053 |
| #3 | .1585864 | 27.12521 | 1.311594 | 1.166063 | .0513462 | .0107451 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0730651</b> |
| Stddev | .0014540        |
| %RSD   | 1.989959        |

|    |          |
|----|----------|
| #1 | .0747322 |
| #2 | .0720600 |
| #3 | .0724029 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>993.6436</b> | <b>1088.473</b> | <b>29698.45</b> | <b>7579.639</b> | <b>1827.810</b> |
| Stddev    | 14.1488         | 8.573           | 236.88          | 110.686         | 11.122          |
| %RSD      | 1.423933        | .7876204        | .7976012        | 1.460301        | .6084634        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 977.3565 | 1079.211 | 29425.39 | 7455.534 | 1815.385 |
| #2 | 1000.675 | 1090.075 | 29821.11 | 7668.145 | 1831.212 |
| #3 | 1002.899 | 1096.131 | 29848.83 | 7615.237 | 1836.834 |

Sample Name: CCV04      Acquired: 06/14/2022 18:13:40      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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>5.101868</b> | <b>5.045976</b> | <b>4.796756</b> | <b>5.264935</b> | <b>5.144961</b> | <b>9.866963</b> | <b>10.32344</b> |
| Stddev | .010072         | .013357         | .008749         | .015014         | .007441         | .042640         | .01640          |
| %RSD   | .1974231        | .2647053        | .1823908        | .2851750        | .1446346        | .4321499        | .1588775        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.113496 | 5.034173 | 4.801418 | 5.261041 | 5.138058 | 9.877573 | 10.34166 |
| #2 | 5.095862 | 5.060476 | 4.786664 | 5.281513 | 5.143983 | 9.820019 | 10.30987 |
| #3 | 5.096245 | 5.043280 | 4.802187 | 5.252252 | 5.152844 | 9.903295 | 10.31878 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2430260</b> | <b>2.405712</b> | <b>24.49703</b> | <b>.9770525</b> | <b>2.424581</b> | <b>1.237391</b> | <b>4.953945</b> |
| Stddev | .0011464        | .002976         | .07240          | .0011266        | .001206         | .010979         | .012246         |
| %RSD   | .4717005        | .1237032        | .2955299        | .1153026        | .0497245        | .8872975        | .2472000        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2430613 | 2.408353 | 24.44301 | .9768377 | 2.425921 | 1.242148 | 4.940140 |
| #2 | .2441543 | 2.402488 | 24.46879 | .9782710 | 2.423583 | 1.224836 | 4.958196 |
| #3 | .2418625 | 2.406296 | 24.57929 | .9760488 | 2.424240 | 1.245190 | 4.963500 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.462333</b> | <b>24.13838</b> | <b>2.478326</b> | <b>1.237326</b> | <b>25.11751</b> | <b>2.468472</b> | <b>2.494591</b> |
| Stddev | .004773         | .12215          | .003441         | .007245         | .26006          | .018455         | .010402         |
| %RSD   | .1938352        | .5060476        | .1388444        | .5855117        | 1.035370        | .7476459        | .4169714        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.458423 | 24.04783 | 2.482261 | 1.245573 | 25.36823 | 2.466272 | 2.483494 |
| #2 | 2.460925 | 24.09000 | 2.476835 | 1.231988 | 24.84902 | 2.451214 | 2.504119 |
| #3 | 2.467651 | 24.27731 | 2.475882 | 1.234416 | 25.13527 | 2.487928 | 2.496161 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.37382</b> | <b>5.256798</b> | <b>4.754966</b> | <b>5.096575</b> | <b>4.980617</b> | <b>4.760083</b> | <b>4.916992</b> |
| Stddev | .10047          | .020261         | .018262         | .008080         | .008156         | .010134         | .012934         |
| %RSD   | .4121910        | .3854275        | .3840633        | .1585426        | .1637512        | .2128925        | .2630519        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.43130 | 5.253031 | 4.770792 | 5.088285 | 4.973798 | 4.754850 | 4.927774 |
| #2 | 24.25781 | 5.278679 | 4.759122 | 5.097013 | 4.978400 | 4.771764 | 4.920550 |
| #3 | 24.43234 | 5.238685 | 4.734984 | 5.104428 | 4.989652 | 4.753636 | 4.902651 |

Sample Name: CCV04      Acquired: 06/14/2022 18:13:40      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.918355</b> | <b>4.945961</b> | <b>4.833459</b> |
| Stddev | .011477         | .006906         | .020595         |
| %RSD   | .2333430        | .1396257        | .4260917        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.920095 | 4.938054 | 4.832382 |
| #2 | 4.906108 | 4.949022 | 4.854571 |
| #3 | 4.928862 | 4.950807 | 4.813423 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1205.121</b> | <b>1295.902</b> | <b>36252.55</b> | <b>6988.874</b> | <b>2034.064</b> |
| Stddev    | 6.507           | 1.223           | 300.86          | 55.706          | 4.443           |
| %RSD      | .5399143        | .0943913        | .8298917        | .7970660        | .2184213        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1197.615 | 1294.902 | 35906.88 | 6929.948 | 2029.798 |
| #2 | 1209.165 | 1295.539 | 36395.40 | 6996.000 | 2033.728 |
| #3 | 1208.583 | 1297.266 | 36455.37 | 7040.674 | 2038.665 |

Sample Name: CCB04      Acquired: 06/14/2022 18:21:21      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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    | .0021170 | .0010050 | .0004724 | .0071235 | .0165932 | .0081774 | .0001839 |
| Stddev | .0019646 | .0036029 | .0018326 | .0058541 | .0011239 | .0027727 | .0000906 |
| %RSD   | 92.79838 | 358.5074 | 387.9174 | 82.18020 | 6.773432 | 33.90661 | 49.25459 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000147 | .0033978 | -.001597 | .0065391 | .0153835 | .0113409 | .0002273 |
| #2 | .003368  | -.003139 | .001890  | .0132479 | .0176051 | .0061691 | .0000798 |
| #3 | .003131  | .002756  | .001125  | .0015835 | .0167912 | .0070222 | .0002446 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000811 | -.000133 | -.017899 | .0003483 | .0000064 | .0001330 | .0049129 |
| Stddev | .0000328 | .000023  | .014421  | .0003075 | .0001755 | .0014185 | .0022410 |
| %RSD   | 40.47110 | 17.14116 | 80.56833 | 88.27506 | 2756.557 | 1066.586 | 45.61340 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000732 | -.000152 | -.023793 | .0006922 | .0000027 | .0017705 | .0068521 |
| #2 | .0000530 | -.000139 | -.028440 | .0002528 | .0001837 | -.000653 | .0054271 |
| #3 | .0001171 | -.000108 | -.001465 | .0000999 | -.000167 | -.000718 | .0024596 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000235 | .0483915 | -.000023 | .0003878 | .0239620 | -.003359 | -.008579 |
| Stddev | .000790  | .0219447 | .000357  | .0001476 | .0345455 | .002105  | .000213  |
| %RSD   | 336.6570 | 45.34819 | 1582.125 | 38.05621 | 144.1678 | 62.65026 | 2.482816 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000803 | .0266661 | .000174  | .0003022 | .0615917 | -.002530 | -.008792 |
| #2 | -.000569 | .0479593 | .000193  | .0003029 | -.006316 | -.001796 | -.008580 |
| #3 | .000668  | .0705491 | -.000435 | .0005582 | .016610  | -.005753 | -.008366 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0152965 | .0192025 | .0055236 | .0014779 | -.005886 | -.001760 | .0016516 |
| Stddev | .0810114 | .0044424 | .0006867 | .0004203 | .008362  | .000609  | .0002631 |
| %RSD   | 529.6088 | 23.13455 | 12.43194 | 28.43950 | 142.0693 | 34.62883 | 15.93143 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.061189 | .0243314 | .0058627 | .0015635 | -.015444 | -.001771 | .0014637 |
| #2 | .006899  | .0165647 | .0047333 | .0010214 | .000081  | -.002364 | .0015388 |
| #3 | .100180  | .0167113 | .0059747 | .0018489 | -.002295 | -.001145 | .0019523 |

Sample Name: CCB04      Acquired: 06/14/2022 18:21:21      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0002728 | -.001768 | .0001431 |
| Stddev | .0011052 | .000751  | .0000339 |
| %RSD   | 405.2000 | 42.48623 | 23.68269 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000763 | -.001648 | .0001736 |
| #2 | .000144  | -.002572 | .0001066 |
| #3 | .001437  | -.001084 | .0001492 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1211.953 | 1320.002 | 36215.35 | 6915.227 | 2123.061 |
| Stddev    | 10.055   | 2.891    | 70.05    | 31.899   | 1.768    |
| %RSD      | .8296767 | .2189881 | .1934341 | .4612901 | .0832808 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1202.288 | 1316.665 | 36236.69 | 6908.150 | 2121.557 |
| #2 | 1211.214 | 1321.583 | 36137.11 | 6887.460 | 2122.619 |
| #3 | 1222.358 | 1321.756 | 36272.26 | 6950.070 | 2125.009 |

Sample Name: N3293-11      Acquired: 06/14/2022 18:29:48      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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    | .0073244 | -.005711 | .0073864 | .0079984 | .0142227 | .0561279 | .6350635 |
| Stddev | .0053890 | .002687  | .0045530 | .0024126 | .0035140 | .0130033 | .0042325 |
| %RSD   | 73.57625 | 47.04812 | 61.64075 | 30.16335 | 24.70727 | 23.16733 | .6664690 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0013690 | -.004860 | .0108491 | .0090349 | .0169891 | .0644761 | .6302417 |
| #2 | .0087396 | -.003553 | .0090810 | .0097195 | .0154103 | .0627619 | .6381648 |
| #3 | .0118645 | -.008721 | .0022291 | .0052408 | .0102688 | .0411456 | .6367840 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000493 | -.000001 | 235.8416 | .0033378 | -.000772 | .0063168 | 12.76861 |
| Stddev | .0001100 | .000028  | 2.5231   | .0003917 | .000070  | .0037744 | .18035   |
| %RSD   | 222.9640 | 2024.077 | 1.069829 | 11.73469 | 9.085250 | 59.75154 | 1.412465 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001357 | -.000027 | 232.9501 | .0037445 | -.000832 | .0019765 | 12.56197 |
| #2 | -.000074 | .000029  | 237.5963 | .0029632 | -.000789 | .0088296 | 12.89430 |
| #3 | .000087  | -.000007 | 236.9785 | .0033056 | -.000695 | .0081443 | 12.84957 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7873643 | 122.8686 | .0033226 | .0005026 | 1513.613 | .0066492 | .1270719 |
| Stddev | .0073993 | 1.5609   | .0005055 | .0004247 | 21.560   | .0019251 | .0009602 |
| %RSD   | .9397545 | 1.270368 | 15.21445 | 84.50785 | 1.424410 | 28.95262 | .7556715 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7788493 | 121.1126 | .0030294 | .0004380 | 1490.948 | .0046490 | .1281807 |
| #2 | .7922299 | 124.0981 | .0030321 | .0001138 | 1533.865 | .0068093 | .1265156 |
| #3 | .7910138 | 123.3951 | .0039064 | .0009558 | 1516.026 | .0084892 | .1265193 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 46.02910 | .1033356 | .8808253 | .0476956 | 28.71921 | 10.86388 | .0035336 |
| Stddev | .91637   | .0045489 | .0067788 | .0001670 | .15272   | .14007   | .0023098 |
| %RSD   | 1.990848 | 4.402021 | .7696002 | .3500789 | .5317818 | 1.289293 | 65.36686 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 45.06895 | .1013668 | .8746378 | .0476580 | 28.69089 | 10.71152 | .0061495 |
| #2 | 46.89430 | .1001028 | .8880710 | .0475507 | 28.58263 | 10.98707 | .0017751 |
| #3 | 46.12404 | .1085373 | .8797672 | .0478782 | 28.88411 | 10.89304 | .0026762 |

Sample Name: N3293-11      Acquired: 06/14/2022 18:29:48      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.004822</b> | <b>.0328062</b> | <b>2.347468</b> |
| Stddev | .000264         | .0019353        | .039630         |
| %RSD   | 5.481329        | 5.899105        | 1.688186        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.005026</b> | <b>.0306487</b> | <b>2.312875</b> |
| #2 | <b>-.004917</b> | <b>.0333810</b> | <b>2.390707</b> |
| #3 | <b>-.004523</b> | <b>.0343890</b> | <b>2.338823</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1030.867</b> | <b>1114.085</b> | <b>31053.32</b> | <b>6454.775</b> | <b>1590.939</b> |
| Stddev    | 19.041          | 2.697           | 440.13          | 37.571          | 3.527           |
| %RSD      | 1.847051        | .2420770        | 1.417338        | .5820644        | .2216723        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1008.911</b> | <b>1110.982</b> | <b>30549.80</b> | <b>6456.387</b> | <b>1587.323</b> |
| #2 | <b>1040.859</b> | <b>1115.860</b> | <b>31245.38</b> | <b>6416.423</b> | <b>1594.369</b> |
| #3 | <b>1042.833</b> | <b>1115.414</b> | <b>31364.78</b> | <b>6491.513</b> | <b>1591.124</b> |

Sample Name: N3293-11DUP      Acquired: 06/14/2022 18:33:36      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 52322A-CDUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0142099 | -.004909 | .0115327 | .0045319 | .0143225 | .0396752 | .6508967 |
| Stddev | .0039619 | .006166  | .0014937 | .0043735 | .0007440 | .0048036 | .0047980 |
| %RSD   | 27.88115 | 125.6059 | 12.95208 | 96.50316 | 5.194324 | 12.10732 | .7371393 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0174409 | -.010062 | .0104682 | .0007209 | .0151069 | .0341296 | .6455978 |
| #2 | .0153991 | -.006589 | .0108897 | .0035679 | .0142337 | .0425452 | .6549470 |
| #3 | .0097896 | .001923  | .0132403 | .0093070 | .0136270 | .0423507 | .6521453 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001376 | -.000021 | 242.9797 | .0214952 | -.000315 | .0047247 | 13.13773 |
| Stddev | .0000964 | .000079  | 2.1887   | .0014288 | .000395  | .0024847 | .12777   |
| %RSD   | 70.03024 | 382.4034 | .9007938 | 6.647076 | 125.6856 | 52.58962 | .9725430 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000518 | -.000028 | 240.4750 | .0231267 | -.000208 | .0031462 | 13.01515 |
| #2 | .0002419 | -.000095 | 244.5247 | .0204673 | -.000752 | .0034391 | 13.27012 |
| #3 | .0001191 | .000062  | 243.9393 | .0208915 | .000017  | .0075888 | 13.12792 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8129629 | 126.9264 | .0119144 | .0001903 | 1563.752 | .0127472 | .1468754 |
| Stddev | .0073448 | 1.2543   | .0009173 | .0003186 | 16.415   | .0032726 | .0014876 |
| %RSD   | .9034564 | .9882407 | 7.699221 | 167.3824 | 1.049704 | 25.67282 | 1.012859 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8045671 | 125.5300 | .0109050 | .0000732 | 1546.286 | .0089780 | .1473185 |
| #2 | .8181995 | 127.9575 | .0126971 | -.000053 | 1578.860 | .0143983 | .1480912 |
| #3 | .8161221 | 127.2918 | .0121411 | .000551  | 1566.110 | .0148653 | .1452166 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 48.26932 | .0995440 | .9122407 | .0480922 | 29.74714 | 11.20767 | .0025394 |
| Stddev | .44245   | .0048314 | .0071671 | .0007082 | .01196   | .07318   | .0014423 |
| %RSD   | .9166186 | 4.853503 | .7856567 | 1.472508 | .0402217 | .6529460 | 56.79878 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 47.83562 | .0957671 | .9193970 | .0474278 | 29.75688 | 11.27169 | .0008744 |
| #2 | 48.72002 | .0978765 | .9122622 | .0488372 | 29.75075 | 11.22342 | .0034057 |
| #3 | 48.25233 | .1049882 | .9050629 | .0480116 | 29.73378 | 11.12790 | .0033380 |



Sample Name: N3293-11DUP      Acquired: 06/14/2022 18:33:36      Type: Unk  
 Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: 52322A-CDUP      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.008359</b> | <b>.0408337</b> | <b>2.407329</b> |
| Stddev | .001111         | .0019833        | .026010         |
| %RSD   | 13.29581        | 4.856980        | 1.080471        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.008522</b> | <b>.0388115</b> | <b>2.390979</b> |
| #2 | <b>-.009380</b> | <b>.0409139</b> | <b>2.437323</b> |
| #3 | <b>-.007175</b> | <b>.0427757</b> | <b>2.393686</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1044.406</b> | <b>1113.173</b> | <b>31199.28</b> | <b>6463.706</b> | <b>1585.093</b> |
| Stddev    | 7.727           | 3.646           | 102.91          | 72.046          | 5.323           |
| %RSD      | .7398345        | .3274960        | .3298416        | 1.114617        | .3358397        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1038.586 | 1115.786 | 31104.92 | 6406.760 | 1588.273 |
| #2 | 1041.458 | 1114.726 | 31183.90 | 6439.659 | 1588.057 |
| #3 | 1053.172 | 1109.008 | 31309.01 | 6544.700 | 1578.947 |

Sample Name: N3293-11LX5      Acquired: 06/14/2022 18:37:23      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB10998      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0056797 | -.000448 | .0027562 | .0040061 | .0052858 | .0158004 | .1253885 |
| Stddev | .0019288 | .002921  | .0009449 | .0043487 | .0012751 | .0079280 | .0010107 |
| %RSD   | 33.95961 | 651.7904 | 34.28135 | 108.5520 | 24.12258 | 50.17629 | .8060833 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0048018 | -.002464 | .0020023 | .0023569 | .0038465 | .0234507 | .1242308 |
| #2 | .0078914 | -.001781 | .0024502 | .0089382 | .0057372 | .0163292 | .1260956 |
| #3 | .0043461 | .002901  | .0038161 | .0007232 | .0062738 | .0076211 | .1258390 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001441 | -.000025 | 47.45707 | .0024577 | -.000649 | -.000408 | 2.621600 |
| Stddev | .0000353 | .000109  | .34355   | .0003162 | .000254  | .002426  | .020939  |
| %RSD   | 24.50844 | 426.2654 | .7239129 | 12.86366 | 39.13357 | 594.9579 | .7986981 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001170 | .000049  | 47.09923 | .0026056 | -.000829 | .002393  | 2.600599 |
| #2 | .0001312 | .000025  | 47.48770 | .0020947 | -.000359 | -.001851 | 2.621725 |
| #3 | .0001840 | -.000150 | 47.78428 | .0026727 | -.000761 | -.001765 | 2.642475 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1603567 | 24.50625 | .0009682 | -.000025 | 293.5012 | .0001931 | .0204919 |
| Stddev | .0010638 | .25851   | .0002877 | .000348  | 2.9289   | .0019169 | .0006337 |
| %RSD   | .6633662 | 1.054855 | 29.71524 | 1377.915 | .9979014 | 992.6848 | 3.092612 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1593357 | 24.22999 | .0010457 | -.000225 | 290.1193 | .0021810 | .0199893 |
| #2 | .1602758 | 24.54649 | .0006497 | -.000227 | 295.1870 | .0000423 | .0202827 |
| #3 | .1614586 | 24.74228 | .0012092 | .000377  | 295.1974 | -.001644 | .0212038 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.682497 | .0296805 | .1860493 | .0090303 | 5.219665 | 2.251577 | -.000718 |
| Stddev | .083701  | .0078832 | .0014267 | .0003541 | .017795  | .010452  | .001802  |
| %RSD   | .9640229 | 26.56029 | .7668575 | 3.921033 | .3409222 | .4642186 | 250.9604 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.592724 | .0218694 | .1871567 | .0093258 | 5.234446 | 2.244632 | -.002679 |
| #2 | 8.758392 | .0295382 | .1865519 | .0091273 | 5.199913 | 2.263598 | -.000341 |
| #3 | 8.696375 | .0376340 | .1844393 | .0086379 | 5.224636 | 2.246501 | .000866  |

Sample Name: N3293-11LX5      Acquired: 06/14/2022 18:37:23      Type: Unk  
 Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: ICSAB10998      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001733</b> | <b>.0112083</b> | <b>.4583067</b> |
| Stddev | .001033         | .0003923        | .0054786        |
| %RSD   | 59.60652        | 3.499985        | 1.195399        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001394</b> | <b>.0116537</b> | <b>.4520439</b> |
| #2 | <b>-.000912</b> | <b>.0109142</b> | <b>.4606647</b> |
| #3 | <b>-.002893</b> | <b>.0110571</b> | <b>.4622115</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1160.461</b> | <b>1253.297</b> | <b>34309.65</b> | <b>6706.299</b> | <b>1894.170</b> |
| Stddev    | 6.086           | .309            | 142.04          | 17.153          | 4.240           |
| %RSD      | .5244752        | .0246299        | .4140010        | .2557745        | .2238259        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1162.699</b> | <b>1252.970</b> | <b>34325.27</b> | <b>6723.899</b> | <b>1890.511</b> |
| #2 | <b>1165.111</b> | <b>1253.583</b> | <b>34443.24</b> | <b>6689.631</b> | <b>1893.184</b> |
| #3 | <b>1153.572</b> | <b>1253.338</b> | <b>34160.45</b> | <b>6705.367</b> | <b>1898.816</b> |

Sample Name: N3293-11MS      Acquired: 06/14/2022 18:41:13      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 52322A-CMS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8939341</b> | <b>2.056058</b> | <b>1.074858</b> | <b>2.143088</b> | <b>.8963521</b> | <b>2.312344</b> | <b>.8390780</b> |
| Stddev | .0059552        | .010805         | .004498         | .014080         | .0060431        | .035634         | .0049464        |
| %RSD   | .6661776        | .5255040        | .4184905        | .6570159        | .6741890        | 1.541031        | .5895085        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8969113 | 2.049198 | 1.072510 | 2.128722 | .8897961 | 2.272217 | .8363335 |
| #2 | .8870773 | 2.050463 | 1.080044 | 2.156864 | .9016997 | 2.324526 | .8361123 |
| #3 | .8978135 | 2.068512 | 1.072019 | 2.143680 | .8975605 | 2.340290 | .8447883 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2111433</b> | <b>.2171211</b> | <b>228.1499</b> | <b>.4394446</b> | <b>.2254605</b> | <b>.3412702</b> | <b>15.52845</b> |
| Stddev | .0020844        | .0003945        | 2.4015          | .0006248        | .0008245        | .0054708        | .20891          |
| %RSD   | .9872206        | .1817118        | 1.052583        | .1421718        | .3657111        | 1.603066        | 1.345315        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2095902 | .2169880 | 226.2486 | .4391219 | .2250121 | .3372917 | 15.35559 |
| #2 | .2103274 | .2168104 | 227.3525 | .4401647 | .2249573 | .3390100 | 15.46917 |
| #3 | .2135123 | .2175650 | 230.8487 | .4390471 | .2264120 | .3475089 | 15.76059 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9728333</b> | <b>120.7829</b> | <b>.5689436</b> | <b>.0876713</b> | <b>1455.185</b> | <b>.3472074</b> | <b>.3510202</b> |
| Stddev | .0133578        | 1.8292          | .0016026        | .0010710        | 17.871          | .0035744        | .0015551        |
| %RSD   | 1.373085        | 1.514462        | .2816731        | 1.221570        | 1.228092        | 1.029484        | .4430098        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9635414 | 119.2657 | .5676932 | .0887375 | 1444.532 | .3444366 | .3495794 |
| #2 | .9668172 | 120.2690 | .5683873 | .0876810 | 1445.206 | .3459436 | .3508127 |
| #3 | .9881412 | 122.8141 | .5707501 | .0865956 | 1475.817 | .3512421 | .3526686 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>56.96606</b> | <b>8.170329</b> | <b>1.169634</b> | <b>.4850380</b> | <b>27.53645</b> | <b>11.62254</b> | <b>.7939901</b> |
| Stddev | 1.16134         | .028643         | .007605         | .0009122        | .13342          | .07597          | .0016477        |
| %RSD   | 2.038653        | .3505724        | .6501882        | .1880648        | .4845048        | .6536776        | .2075182        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 55.90556 | 8.171868 | 1.160871 | .4842272 | 27.41356 | 11.58376 | .7938284 |
| #2 | 56.78551 | 8.140947 | 1.173535 | .4860257 | 27.51744 | 11.57378 | .7957127 |
| #3 | 58.20710 | 8.198171 | 1.174498 | .4848610 | 27.67835 | 11.71008 | .7924293 |

Sample Name: N3293-11MS      Acquired: 06/14/2022 18:41:13      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 52322A-CMS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2051204</b> | <b>.2896686</b> | <b>2.462976</b> |
| Stddev | .0013031        | .0032717        | .036647         |
| %RSD   | .6352866        | 1.129459        | 1.487932        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2052496</b> | <b>.2866597</b> | <b>2.433819</b> |
| #2 | <b>.2037575</b> | <b>.2891947</b> | <b>2.450995</b> |
| #3 | <b>.2063541</b> | <b>.2931514</b> | <b>2.504114</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1040.208</b> | <b>1122.091</b> | <b>30955.26</b> | <b>6390.241</b> | <b>1598.968</b> |
| Stddev    | 1.784           | 3.105           | 163.23          | 47.184          | 3.575           |
| %RSD      | .1714982        | .2767036        | .5273127        | .7383692        | .2236012        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1039.376 | 1120.497 | 30835.52 | 6411.915 | 1595.171 |
| #2 | 1042.256 | 1120.107 | 30889.08 | 6422.694 | 1599.465 |
| #3 | 1038.992 | 1125.669 | 31141.20 | 6336.115 | 1602.270 |

Sample Name: N3293-11MSD      Acquired: 06/14/2022 18:44:57      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 52322A-CMSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8764456</b> | <b>2.018303</b> | <b>1.054381</b> | <b>2.100732</b> | <b>.8855939</b> | <b>2.306073</b> | <b>.8342581</b> |
| Stddev | .0107191        | .016307         | .010209         | .039418         | .0087704        | .003131         | .0055416        |
| %RSD   | 1.223014        | .8079659        | .9682095        | 1.876378        | .9903374        | .1357810        | .6642593        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8764272 | 2.023899 | 1.062211 | 2.133779 | .8873923 | 2.305252 | .8278645 |
| #2 | .8871739 | 2.031076 | 1.058097 | 2.111315 | .8933257 | 2.309533 | .8372284 |
| #3 | .8657358 | 1.999935 | 1.042835 | 2.057104 | .8760638 | 2.303434 | .8376814 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2122810</b> | <b>.2139595</b> | <b>227.7623</b> | <b>.4357623</b> | <b>.2212315</b> | <b>.3389106</b> | <b>15.52815</b> |
| Stddev | .0015066        | .0021254        | 2.0832          | .0014844        | .0028603        | .0018018        | .11805          |
| %RSD   | .7097055        | .9933519        | .9146312        | .3406422        | 1.292886        | .5316507        | .7602044        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2105594 | .2150742 | 225.3572 | .4342612 | .2217291 | .3371163 | 15.39553 |
| #2 | .2129254 | .2152957 | 228.9284 | .4372294 | .2238103 | .3388956 | 15.56718 |
| #3 | .2133581 | .2115087 | 229.0012 | .4357965 | .2181551 | .3407198 | 15.62174 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9736691</b> | <b>120.8688</b> | <b>.5575196</b> | <b>.0858784</b> | <b>1457.856</b> | <b>.3476887</b> | <b>.3478085</b> |
| Stddev | .0073839        | 1.2233          | .0057093        | .0003813        | 9.704           | .0021049        | .0016287        |
| %RSD   | .7583587        | 1.012048        | 1.024048        | .4440279        | .6656545        | .6053951        | .4682827        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9661398 | 119.4784 | .5605775 | .0863182 | 1447.102 | .3464561 | .3490926 |
| #2 | .9739689 | 121.3487 | .5610485 | .0856756 | 1460.504 | .3501192 | .3459764 |
| #3 | .9808985 | 121.7795 | .5509327 | .0856412 | 1465.961 | .3464910 | .3483564 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>57.48872</b> | <b>8.028403</b> | <b>1.180441</b> | <b>.4768671</b> | <b>27.03607</b> | <b>11.64712</b> | <b>.7819483</b> |
| Stddev | .45811          | .071784         | .008761         | .0061192        | .31186          | .11946          | .0046162        |
| %RSD   | .7968655        | .8941241        | .7422052        | 1.283198        | 1.153514        | 1.025625        | .5903400        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 57.05661 | 8.056081 | 1.170369 | .4795270 | 27.25409 | 11.50975 | .7803260 |
| #2 | 57.44054 | 8.082228 | 1.184663 | .4812061 | 27.17527 | 11.70502 | .7871566 |
| #3 | 57.96901 | 7.946900 | 1.186293 | .4698681 | 26.67884 | 11.72659 | .7783622 |

Sample Name: N3293-11MSD      Acquired: 06/14/2022 18:44:57      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 52322A-CMSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2079515</b> | <b>.2906126</b> | <b>2.476776</b> |
| Stddev | .0012081        | .0038031        | .013357         |
| %RSD   | .5809627        | 1.308638        | .5392899        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2065807</b> | <b>.2868635</b> | <b>2.465053</b> |
| #2 | <b>.2084126</b> | <b>.2944674</b> | <b>2.473959</b> |
| #3 | <b>.2088611</b> | <b>.2905067</b> | <b>2.491317</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1048.852</b> | <b>1135.900</b> | <b>31475.52</b> | <b>6395.803</b> | <b>1618.626</b> |
| Stddev    | 10.299          | 7.798           | 253.17          | 26.700          | 10.028          |
| %RSD      | .9819009        | .6864783        | .8043355        | .4174592        | .6195510        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1037.727 | 1130.916 | 31242.17 | 6393.413 | 1615.137 |
| #2 | 1050.777 | 1131.898 | 31439.71 | 6370.378 | 1610.808 |
| #3 | 1058.053 | 1144.886 | 31744.69 | 6423.617 | 1629.933 |

Sample Name: N3293-11A      Acquired: 06/14/2022 18:48:38      Type: Unk  
Method: NON EPA-6010-200.7(v19)      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>.7365893</b> | <b>1.696570</b> | <b>.8887366</b> | <b>1.767679</b> | <b>.7595869</b> | <b>1.919839</b> | <b>.8146241</b> |
| Stddev | .0099537        | .005668         | .0030587        | .003504         | .0036807        | .024950         | .0034517        |
| %RSD   | 1.351324        | .3340880        | .3441570        | .1982315        | .4845679        | 1.299590        | .4237175        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7474665</b> | <b>1.690030</b> | <b>.8901682</b> | <b>1.768469</b> | <b>.7580782</b> | <b>1.894525</b> | <b>.8122441</b> |
| #2 | <b>.7343662</b> | <b>1.699618</b> | <b>.8852247</b> | <b>1.770720</b> | <b>.7637822</b> | <b>1.920582</b> | <b>.8130453</b> |
| #3 | <b>.7279350</b> | <b>1.700061</b> | <b>.8908169</b> | <b>1.763847</b> | <b>.7569002</b> | <b>1.944409</b> | <b>.8185828</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1743967</b> | <b>.1796162</b> | <b>236.3100</b> | <b>.3730093</b> | <b>.1858646</b> | <b>.2844936</b> | <b>15.44804</b> |
| Stddev | .0015200        | .0002216        | 1.8988          | .0019490        | .0002264        | .0067307        | .17067          |
| %RSD   | .8715840        | .1233548        | .8035073        | .5225099        | .1218141        | 2.365870        | 1.104774        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1733676</b> | <b>.1796594</b> | <b>234.4818</b> | <b>.3708476</b> | <b>.1861252</b> | <b>.2811930</b> | <b>15.27136</b> |
| #2 | <b>.1736800</b> | <b>.1798130</b> | <b>236.1760</b> | <b>.3735477</b> | <b>.1857523</b> | <b>.2800502</b> | <b>15.46079</b> |
| #3 | <b>.1761426</b> | <b>.1793762</b> | <b>238.2722</b> | <b>.3746324</b> | <b>.1857164</b> | <b>.2922375</b> | <b>15.61198</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9652992</b> | <b>125.5029</b> | <b>.4760544</b> | <b>.0724803</b> | <b>1512.902</b> | <b>.2913505</b> | <b>.3181460</b> |
| Stddev | .0087750        | 1.4353          | .0031969        | .0005014        | 12.341          | .0010094        | .0005473        |
| %RSD   | .9090478        | 1.143664        | .6715356        | .6917855        | .8157455        | .3464449        | .1720212        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.9561312</b> | <b>123.9997</b> | <b>.4771468</b> | <b>.0720923</b> | <b>1503.946</b> | <b>.2914090</b> | <b>.3179388</b> |
| #2 | <b>.9661465</b> | <b>125.6501</b> | <b>.4785619</b> | <b>.0730465</b> | <b>1507.781</b> | <b>.2923294</b> | <b>.3187666</b> |
| #3 | <b>.9736198</b> | <b>126.8590</b> | <b>.4724545</b> | <b>.0723022</b> | <b>1526.979</b> | <b>.2903132</b> | <b>.3177326</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>57.46810</b> | <b>6.786314</b> | <b>1.141991</b> | <b>.4183409</b> | <b>28.62421</b> | <b>11.85181</b> | <b>.6688440</b> |
| Stddev | .65231          | .028333         | .011865         | .0009805        | .10035          | .12082          | .0029452        |
| %RSD   | 1.135075        | .4174989        | 1.038942        | .2343755        | .3505731        | 1.019384        | .4403350        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>56.97035</b> | <b>6.816819</b> | <b>1.135865</b> | <b>.4173713</b> | <b>28.70262</b> | <b>11.79767</b> | <b>.6716983</b> |
| #2 | <b>57.22741</b> | <b>6.760822</b> | <b>1.134442</b> | <b>.4183194</b> | <b>28.65889</b> | <b>11.76753</b> | <b>.6658157</b> |
| #3 | <b>58.20656</b> | <b>6.781302</b> | <b>1.155667</b> | <b>.4193320</b> | <b>28.51112</b> | <b>11.99022</b> | <b>.6690179</b> |



Sample Name: N3293-11A      Acquired: 06/14/2022 18:48:38      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1727207</b> | <b>.2499714</b> | <b>2.531967</b> |
| Stddev | .0037547        | .0019345        | .018005         |
| %RSD   | 2.173850        | .7738960        | .7111160        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1719781</b> | <b>.2479091</b> | <b>2.519810</b> |
| #2 | <b>.1693927</b> | <b>.2517460</b> | <b>2.523438</b> |
| #3 | <b>.1767911</b> | <b>.2502590</b> | <b>2.552652</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1044.043</b> | <b>1124.949</b> | <b>30996.57</b> | <b>6379.496</b> | <b>1599.059</b> |
| Stddev    | 11.992          | 3.531           | 164.07          | 19.928          | 7.068           |
| %RSD      | 1.148569        | .3138852        | .5293092        | .3123805        | .4420289        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1035.379 | 1121.008 | 30823.78 | 6375.560 | 1591.020 |
| #2 | 1039.020 | 1126.013 | 31015.70 | 6401.098 | 1601.857 |
| #3 | 1057.729 | 1127.825 | 31150.24 | 6361.829 | 1604.300 |

Sample Name: N3293-06      Acquired: 06/14/2022 18:52:22      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 40804      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0179699 | -.023972 | .1740054 | .0241739 | .0010410 | 136.8807 | 1.239127 |
| Stddev | .0066046 | .000569  | .0016451 | .0039739 | .0011523 | 1.0136   | .005844  |
| %RSD   | 36.75357 | 2.372596 | .9454355 | 16.43878 | 110.6907 | .7404656 | .4716627 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0193593 | -.024364 | .1745816 | .0215636 | .0023712 | 137.8052 | 1.245697 |
| #2 | .0107811 | -.023320 | .1721497 | .0287473 | .0003486 | 135.7970 | 1.237177 |
| #3 | .0237692 | -.024233 | .1752849 | .0222108 | .0004033 | 137.0400 | 1.234507 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0811219 | .0171169 | 91.65733 | .3946683 | .5622056 | .0853064 | 138.0694 |
| Stddev | .0005633 | .0001935 | .44272   | .0010660 | .0012082 | .0002356 | .8288    |
| %RSD   | .6943436 | 1.130460 | .4830124 | .2700962 | .2148981 | .2761912 | .6002573 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0811650 | .0173176 | 92.16772 | .3955636 | .5614354 | .0855701 | 139.0232 |
| #2 | .0805383 | .0171017 | 91.37713 | .3934891 | .5615834 | .0852323 | 137.5247 |
| #3 | .0816624 | .0169315 | 91.42714 | .3949521 | .5635981 | .0851167 | 137.6604 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.610796 | 151.3128 | .5585741 | .0003087 | 2.953925 | .3882849 | .7285592 |
| Stddev | .011756  | .8559    | .0012950 | .0003076 | .050036  | .0022775 | .0065777 |
| %RSD   | .4502977 | .5656270 | .2318358 | 99.63491 | 1.693866 | .5865530 | .9028399 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.623995 | 152.2979 | .5577200 | .0006398 | 2.915249 | .3889715 | .7244850 |
| #2 | 2.601447 | 150.7516 | .5600641 | .0002544 | 2.936093 | .3857430 | .7361476 |
| #3 | 2.606946 | 150.8889 | .5579383 | .0000319 | 3.010434 | .3901400 | .7250449 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 20.86481 | 52.52097 | .0478714 | -.000702 | 6.770283 | .6928532 | .0192626 |
| Stddev | .24227   | .23208   | .0022937 | .000697  | .010091  | .0061493 | .0013229 |
| %RSD   | 1.161137 | .4418764 | 4.791297 | 99.25600 | .1490548 | .8875406 | 6.867856 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 21.11438 | 52.40607 | .0483205 | .000091  | 6.781687 | .6984405 | .0205518 |
| #2 | 20.63057 | 52.36875 | .0499072 | -.000983 | 6.766656 | .6862647 | .0193274 |
| #3 | 20.84948 | 52.78808 | .0453864 | -.001215 | 6.762506 | .6938544 | .0179084 |

Sample Name: N3293-06      Acquired: 06/14/2022 18:52:22      Type: Unk  
 Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: 40804      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3520657</b> | <b>.0716940</b> | <b>.4665358</b> |
| Stddev | .0029206        | .0006340        | .0054211        |
| %RSD   | .8295526        | .8843259        | 1.161990        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3547165</b> | <b>.0724214</b> | <b>.4712434</b> |
| #2 | <b>.3489349</b> | <b>.0712585</b> | <b>.4606088</b> |
| #3 | <b>.3525456</b> | <b>.0714021</b> | <b>.4677551</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2049.665</b> | <b>2190.346</b> | <b>61306.78</b> | <b>12127.62</b> | <b>1843.894</b> |
| Stddev    | 30.147          | 5.396           | 561.54          | 38.83           | 5.151           |
| %RSD      | 1.470842        | .2463512        | .9159471        | .3201573        | .2793673        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2045.244 | 2196.197 | 60866.78 | 12086.77 | 1847.825 |
| #2 | 2021.972 | 2189.277 | 61114.33 | 12164.04 | 1845.793 |
| #3 | 2081.779 | 2185.565 | 61939.25 | 12132.05 | 1838.062 |

Sample Name: N3293-07      Acquired: 06/14/2022 18:56:03      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 40808      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0158384</b> | <b>-.028316</b> | <b>.3112323</b> | <b>.0259635</b> | <b>.0029026</b> | <b>154.0307</b> | <b>.9235852</b> |
| Stddev | .0025794        | .004793         | .0020537        | .0042972        | .0009775        | .4952           | .0006950        |
| %RSD   | 16.28599        | 16.92621        | .6598476        | 16.55089        | 33.67757        | .3214785        | .0752544        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0178143</b> | <b>-.033201</b> | <b>.3122325</b> | <b>.0260508</b> | <b>.0022071</b> | <b>154.2009</b> | <b>.9243477</b> |
| #2 | <b>.0167805</b> | <b>-.028126</b> | <b>.3125944</b> | <b>.0302163</b> | <b>.0040203</b> | <b>154.4183</b> | <b>.9229870</b> |
| #3 | <b>.0129203</b> | <b>-.023621</b> | <b>.3088702</b> | <b>.0216233</b> | <b>.0024805</b> | <b>153.4729</b> | <b>.9234211</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0193105</b> | <b>.0119742</b> | <b>119.1834</b> | <b>.5597703</b> | <b>.1851083</b> | <b>.4271375</b> | <b>199.2983</b> |
| Stddev | .0001724        | .0002561        | .2879           | .0164957        | .0009580        | .0019070        | .5913           |
| %RSD   | .8926561        | 2.138508        | .2415690        | 2.946869        | .5175190        | .4464613        | .2966853        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0193569</b> | <b>.0122358</b> | <b>119.3786</b> | <b>.5496311</b> | <b>.1854240</b> | <b>.4279357</b> | <b>199.5431</b> |
| #2 | <b>.0194549</b> | <b>.0119626</b> | <b>119.3188</b> | <b>.5788043</b> | <b>.1858686</b> | <b>.4285157</b> | <b>199.7278</b> |
| #3 | <b>.0191197</b> | <b>.0117241</b> | <b>118.8527</b> | <b>.5508755</b> | <b>.1840323</b> | <b>.4249611</b> | <b>198.6239</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.398139</b> | <b>172.8254</b> | <b>.4057630</b> | <b>-.000525</b> | <b>3.829163</b> | <b>.5361290</b> | <b>2.366550</b> |
| Stddev | .009108         | .8579           | .0021977        | .001315         | .041089         | .0011512        | .078710         |
| %RSD   | .2680400        | .4963912        | .5416148        | 250.6105        | 1.073065        | .2147343        | 3.325956        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.397974</b> | <b>173.1184</b> | <b>.4079559</b> | <b>.000734</b>  | <b>3.874453</b> | <b>.5360382</b> | <b>2.321121</b> |
| #2 | <b>3.407328</b> | <b>173.4983</b> | <b>.4057725</b> | <b>-.001889</b> | <b>3.794273</b> | <b>.5373230</b> | <b>2.457437</b> |
| #3 | <b>3.389114</b> | <b>171.8593</b> | <b>.4035606</b> | <b>-.000418</b> | <b>3.818763</b> | <b>.5350259</b> | <b>2.321092</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>18.70010</b> | <b>56.07588</b> | <b>.2319195</b> | <b>.1325305</b> | <b>15.03005</b> | <b>1.342646</b> | <b>.0383757</b> |
| Stddev | .07684          | .22213          | .0022088        | .0001556        | .04679          | .015753         | .0018867        |
| %RSD   | .4109124        | .3961158        | .9523841        | .1173945        | .3112781        | 1.173318        | 4.916348        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>18.65388</b> | <b>55.84500</b> | <b>.2337122</b> | <b>.1324185</b> | <b>14.97731</b> | <b>1.329357</b> | <b>.0386953</b> |
| #2 | <b>18.78880</b> | <b>56.28807</b> | <b>.2294520</b> | <b>.1327081</b> | <b>15.06655</b> | <b>1.360048</b> | <b>.0363497</b> |
| #3 | <b>18.65761</b> | <b>56.09458</b> | <b>.2325942</b> | <b>.1324649</b> | <b>15.04630</b> | <b>1.338531</b> | <b>.0400822</b> |

Sample Name: N3293-07      Acquired: 06/14/2022 18:56:03      Type: Unk  
 Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: 40808      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.803190</b> | <b>.0991693</b> | <b>.3739664</b> |
| Stddev | .007133         | .0013696        | .0020752        |
| %RSD   | .3955695        | 1.381106        | .5549219        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.801745</b> | <b>.1007453</b> | <b>.3747410</b> |
| #2 | <b>1.810935</b> | <b>.0984954</b> | <b>.3755429</b> |
| #3 | <b>1.796891</b> | <b>.0982671</b> | <b>.3716153</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1758.211</b> | <b>1903.544</b> | <b>52570.23</b> | <b>10463.50</b> | <b>1821.673</b> |
| Stddev    | 54.122          | 3.523           | 1488.92         | 63.07           | 1.527           |
| %RSD      | 3.078238        | .1850628        | 2.832248        | .6027878        | .0838063        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1797.043</b> | <b>1906.837</b> | <b>53647.11</b> | <b>10415.33</b> | <b>1821.170</b> |
| #2 | <b>1696.389</b> | <b>1903.966</b> | <b>50871.13</b> | <b>10440.29</b> | <b>1820.461</b> |
| #3 | <b>1781.200</b> | <b>1899.829</b> | <b>53192.44</b> | <b>10534.89</b> | <b>1823.388</b> |

Sample Name: N3299-01      Acquired: 06/14/2022 18:59:46      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: COM-4      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0823932</b> | <b>-.033895</b> | <b>.0821840</b> | <b>.0227121</b> | <b>.0101230</b> | <b>174.6869</b> | <b>.8533731</b> |
| Stddev | .0023556        | .004414         | .0040516        | .0053091        | .0016574        | .8515           | .0022011        |
| %RSD   | 2.858957        | 13.02224        | 4.929930        | 23.37557        | 16.37247        | .4874505        | .2579337        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0833452 | -.029483 | .0809993 | .0191274 | .0119664 | 174.2167 | .8543200 |
| #2 | .0841238 | -.033892 | .0788568 | .0288112 | .0096467 | 175.6699 | .8508570 |
| #3 | .0797106 | -.038311 | .0866959 | .0201976 | .0087559 | 174.1743 | .8549424 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0093668</b> | <b>.0014225</b> | <b>1742.255</b> | <b>.2830919</b> | <b>.0810270</b> | <b>.2591330</b> | <b>234.6402</b> |
| Stddev | .0000900        | .0001066        | 15.225          | .0010075        | .0009192        | .0048434        | 1.0077          |
| %RSD   | .9610119        | 7.492009        | .8738479        | .3558951        | 1.134401        | 1.869062        | .4294855        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0094546 | .0015357 | 1735.940 | .2838541 | .0804113 | .2540820 | 233.5609 |
| #2 | .0093711 | .0013240 | 1731.204 | .2819496 | .0805861 | .2637378 | 235.5566 |
| #3 | .0092747 | .0014079 | 1759.620 | .2834719 | .0820835 | .2595793 | 234.8029 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.435092</b> | <b>176.4964</b> | <b>.1739514</b> | <b>-.000989</b> | <b>4.721819</b> | <b>.3570978</b> | <b>.5273785</b> |
| Stddev | .011647         | .8676           | .0036851        | .000157         | .216938         | .0021467        | .0023204        |
| %RSD   | .3390543        | .4915745        | 2.118446        | 15.87740        | 4.594381        | .6011448        | .4399879        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.421689 | 175.6841 | .1728001 | -.000965 | 4.538227 | .3566658 | .5299983 |
| #2 | 3.440829 | 177.4104 | .1709794 | -.001156 | 4.666026 | .3552000 | .5255821 |
| #3 | 3.442757 | 176.3946 | .1780746 | -.000845 | 4.961205 | .3594276 | .5265551 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.93339</b> | <b>7.771686</b> | <b>.3207513</b> | <b>.0057821</b> | <b>40.40518</b> | <b>1.085460</b> | <b>.0087348</b> |
| Stddev | .12955          | .089637         | .0025281        | .0007536        | .36343          | .010879         | .0014086        |
| %RSD   | 1.184941        | 1.153374        | .7881916        | 13.03295        | .8994644        | 1.002238        | 16.12617        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.87316 | 7.731569 | .3189446 | .0052019 | 40.26180 | 1.080999 | .0094116 |
| #2 | 11.08209 | 7.709114 | .3236404 | .0066338 | 40.13530 | 1.097861 | .0096772 |
| #3 | 10.84491 | 7.874374 | .3196688 | .0055105 | 40.81843 | 1.077522 | .0071155 |

Sample Name: N3299-01      Acquired: 06/14/2022 18:59:46      Type: Unk  
 Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: COM-4      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.482675</b> | <b>.1945732</b> | <b>6.526696</b> |
| Stddev | .021003         | .0011798        | .098431         |
| %RSD   | .4685380        | .6063565        | 1.508129        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.463569 | .1957334 | 6.476019 |
| #2 | 4.505164 | .1933747 | 6.640140 |
| #3 | 4.479293 | .1946115 | 6.463930 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1192.655</b> | <b>1253.564</b> | <b>35813.20</b> | <b>7250.956</b> | <b>1577.719</b> |
| Stddev    | 8.427           | 9.767           | 262.96          | 12.740          | 14.755          |
| %RSD      | .7065948        | .7791501        | .7342585        | .1756959        | .9352268        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1186.226 | 1259.011 | 35617.81 | 7254.676 | 1586.414 |
| #2 | 1189.544 | 1259.392 | 35709.60 | 7236.770 | 1586.060 |
| #3 | 1202.196 | 1242.288 | 36112.18 | 7261.421 | 1560.682 |

Sample Name: N3299-03      Acquired: 06/14/2022 19:03:48      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SC-15      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1082934 | -.017884 | .0480614 | .0268277 | .0113468 | 135.7845 |
| Stddev | .0052857 | .007177  | .0046285 | .0032308 | .0078745 | .6932    |
| %RSD   | 4.880948 | 40.13218 | 9.630285 | 12.04274 | 69.39783 | .5105125 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1022737 | -.021958 | .0439749 | .0304511 | .0117371 | 135.2309 |
| #2 | .1121760 | -.022098 | .0471218 | .0242470 | .0190189 | 136.5620 |
| #3 | .1104304 | -.009597 | .0530876 | .0257851 | .0032845 | 135.5606 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .7289531 | .0068657 | .0012183 | F 2875.143 | .2409875 | .0584274 |
| Stddev | .0038261 | .0001153 | .0002476 | 28.232     | .0006897 | .0003065 |
| %RSD   | .5248714 | 1.678862 | 20.32054 | .9819421   | .2861916 | .5246476 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7258921 | .0068941 | .0014158 | 2859.425 | .2412660 | .0581868 |
| #2 | .7332425 | .0069641 | .0009405 | 2907.736 | .2414943 | .0583229 |
| #3 | .7277246 | .0067389 | .0012985 | 2858.268 | .2402021 | .0587725 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1456010 | 125.0272 | 4.118073 | 976.9310 | .1628299 | -.002778 |
| Stddev | .0017012 | .8288    | .013454  | 5.1337   | .0009350 | .000211  |
| %RSD   | 1.168423 | .6628855 | .3267113 | .5254975 | .5742041 | 7.605774 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1436649 | 124.2178 | 4.111416 | 973.2631 | .1620689 | -.002713 |
| #2 | .1462816 | 125.8741 | 4.133558 | 982.7980 | .1638736 | -.003014 |
| #3 | .1468566 | 124.9899 | 4.109245 | 974.7321 | .1625471 | -.002606 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.300177 | .1830277 | .2798369 | 18.35575 | 8.348514 | .2423510 |
| Stddev | .333160  | .0026727 | .0028733 | .20873   | .025433  | .0031012 |
| %RSD   | 3.582297 | 1.460260 | 1.026770 | 1.137152 | .3046469 | 1.279627 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.672866 | .1804526 | .2821181 | 18.22496 | 8.320514 | .2411737 |
| #2 | 9.031234 | .1828420 | .2766099 | 18.59647 | 8.354843 | .2458684 |
| #3 | 9.196429 | .1857883 | .2807826 | 18.24581 | 8.370186 | .2400108 |



Sample Name: N3299-03      Acquired: 06/14/2022 19:03:48      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SC-15      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820          | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0279011</b> | <b>54.42905</b> | <b>.8046249</b> | <b>.0051373</b> | <b>4.421677</b> | <b>.1541099</b> |
| Stddev | .0006101        | .23090          | .0085562        | .0037984        | .024841         | .0014233        |
| %RSD   | 2.186542        | .4242253        | 1.063375        | 73.93849        | .5618004        | .9235518        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0274686 | 54.23544 | .7963156 | .0086101 | 4.401494 | .1553758 |
| #2 | .0285989 | 54.36710 | .8134082 | .0010809 | 4.449420 | .1543845 |
| #3 | .0276359 | 54.68461 | .8041510 | .0057208 | 4.414118 | .1525693 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>9.717567</b> |
| Stddev | .117105         |
| %RSD   | 1.205082        |

|    |                 |
|----|-----------------|
| #1 | <b>9.786990</b> |
| #2 | <b>9.783348</b> |
| #3 | <b>9.582363</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1082.430</b> | <b>1148.292</b> | <b>32994.10</b> | <b>6838.171</b> | <b>1416.810</b> |
| Stddev    | 4.544           | .786            | 122.57          | 42.153          | 1.797           |
| %RSD      | .4197974        | .0684687        | .3715011        | .6164441        | .1268526        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1077.757 | 1148.702 | 32856.00 | 6858.970 | 1418.557 |
| #2 | 1086.833 | 1148.788 | 33036.29 | 6789.660 | 1416.906 |
| #3 | 1082.700 | 1147.385 | 33090.00 | 6865.882 | 1414.966 |

Sample Name: CCV05      Acquired: 06/14/2022 19:07:53      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV19002      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.153689 | 5.189170 | 4.983213 | 5.242728 | 5.249696 | 9.940110 | 10.41036 |
| Stddev | .021938  | .010125  | .015622  | .024043  | .006910  | .091465  | .06615   |
| %RSD   | .4256661 | .1951273 | .3134985 | .4586022 | .1316244 | .9201576 | .6353771 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.163969 | 5.186696 | 5.001235 | 5.270140 | 5.257276 | 9.964375 | 10.34947 |
| #2 | 5.128499 | 5.180511 | 4.974881 | 5.225210 | 5.243750 | 9.838959 | 10.40088 |
| #3 | 5.168599 | 5.200303 | 4.973523 | 5.232835 | 5.248061 | 10.01699 | 10.48073 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2486328 | 2.499585 | 24.95501 | 1.005371 | 2.502904 | 1.249536 | 5.035170 |
| Stddev | .0017470 | .002522  | .14548   | .005314  | .001140  | .020337  | .072720  |
| %RSD   | .7026438 | .1009158 | .5829558 | .5286051 | .0455451 | 1.627529 | 1.444251 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2472064 | 2.502434 | 24.83688 | .999327  | 2.503335 | 1.248656 | 5.064305 |
| #2 | .2481106 | 2.498683 | 24.91064 | 1.009312 | 2.501612 | 1.229653 | 4.952400 |
| #3 | .2505813 | 2.497637 | 25.11751 | 1.007474 | 2.503766 | 1.270298 | 5.088806 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.503776 | 24.61121 | 2.564637 | 1.278626 | 25.27309 | 2.508365 | 2.551012 |
| Stddev | .015228  | .20388   | .005550  | .001572  | .40182   | .022039  | .015945  |
| %RSD   | .6082209 | .8283980 | .2164015 | .1229284 | 1.589913 | .8786319 | .6250417 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.506638 | 24.57443 | 2.569100 | 1.276849 | 24.82542 | 2.507284 | 2.547975 |
| #2 | 2.487319 | 24.42823 | 2.558423 | 1.279194 | 25.60253 | 2.486886 | 2.568257 |
| #3 | 2.517370 | 24.83098 | 2.566388 | 1.279835 | 25.39131 | 2.530925 | 2.536804 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.51416 | 5.387003 | 4.890419 | 5.179180 | 5.187155 | 4.903450 | 5.093553 |
| Stddev | .35456   | .012952  | .030604  | .013052  | .000684  | .049854  | .008595  |
| %RSD   | 1.446368 | .2404318 | .6257904 | .2520012 | .0131918 | 1.016721 | .1687339 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.65720 | 5.401594 | 4.867836 | 5.188981 | 5.187935 | 4.848216 | 5.103300 |
| #2 | 24.11041 | 5.376865 | 4.878170 | 5.164365 | 5.186873 | 4.917019 | 5.087063 |
| #3 | 24.77486 | 5.382549 | 4.925250 | 5.184195 | 5.186656 | 4.945115 | 5.090296 |

Sample Name: CCV05      Acquired: 06/14/2022 19:07:53      Type: Unk  
 Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCV19002      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.979636</b> | <b>4.959771</b> | <b>4.937122</b> |
| Stddev | .041153         | .022952         | .020865         |
| %RSD   | .8264301        | .4627633        | .4226220        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.989685 | 4.937681 | 4.959794 |
| #2 | 4.934389 | 4.958134 | 4.932847 |
| #3 | 5.014835 | 4.983497 | 4.918725 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1183.995</b> | <b>1274.799</b> | <b>35097.42</b> | <b>6898.070</b> | <b>1972.722</b> |
| Stddev    | 7.285           | 4.453           | 88.80           | 30.741          | 6.803           |
| %RSD      | .6152635        | .3493268        | .2530003        | .4456499        | .3448521        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1180.309 | 1269.718 | 34995.99 | 6887.148 | 1964.873 |
| #2 | 1179.290 | 1278.027 | 35135.14 | 6932.780 | 1976.382 |
| #3 | 1192.386 | 1276.650 | 35161.12 | 6874.280 | 1976.912 |

Sample Name: CCB05      Acquired: 06/14/2022 19:11:38      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB19002      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.006257</b> | <b>-.000880</b> | <b>.0023007</b> | <b>.0010209</b> | <b>.0024785</b> | <b>.0017923</b> | <b>.0007773</b> |
| Stddev | .003014         | .003314         | .0004368        | .0042089        | .0010862        | .0018698        | .0006606        |
| %RSD   | 48.17633        | 376.5610        | 18.98728        | 412.2684        | 43.82471        | 104.3233        | 84.98772        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007348</b> | <b>.002631</b>  | <b>.0025761</b> | <b>.0058659</b> | <b>.0013261</b> | <b>.0001388</b> | <b>.0003633</b> |
| #2 | <b>-.008575</b> | <b>-.003954</b> | <b>.0025290</b> | <b>-.001071</b> | <b>.0026262</b> | <b>.0014167</b> | <b>.0004295</b> |
| #3 | <b>-.002849</b> | <b>-.001318</b> | <b>.0017970</b> | <b>-.001732</b> | <b>.0034834</b> | <b>.0038214</b> | <b>.0015391</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000877</b> | <b>-.000036</b> | <b>-.006791</b> | <b>.0003315</b> | <b>.0002608</b> | <b>.0005836</b> | <b>.0034362</b> |
| Stddev | .0000510        | .000075         | .006237         | .0001470        | .0001001        | .0028461        | .0105608        |
| %RSD   | 58.12227        | 207.9941        | 91.83405        | 44.36075        | 38.39558        | 487.6734        | 307.3403        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001377</b> | <b>-.000076</b> | <b>-.005875</b> | <b>.0003657</b> | <b>.0003737</b> | <b>-.001238</b> | <b>-.004239</b> |
| #2 | <b>.0000358</b> | <b>.000051</b>  | <b>-.013435</b> | <b>.0001703</b> | <b>.0001826</b> | <b>-.000874</b> | <b>.015480</b>  |
| #3 | <b>.0000895</b> | <b>-.000083</b> | <b>-.001063</b> | <b>.0004584</b> | <b>.0002261</b> | <b>.003863</b>  | <b>-.000933</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000457</b> | <b>.0543551</b> | <b>-.000066</b> | <b>.0002438</b> | <b>-.213885</b> | <b>-.002696</b> | <b>-.008067</b> |
| Stddev | .000351         | .0089469        | .000340         | .0002538        | .180404         | .002343         | .000290         |
| %RSD   | 76.78403        | 16.46012        | 515.7390        | 104.1125        | 84.34654        | 86.90758        | 3.593257        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000138</b> | <b>.0515684</b> | <b>-.000400</b> | <b>.0001512</b> | <b>-.007779</b> | <b>-.000914</b> | <b>-.008234</b> |
| #2 | <b>-.000832</b> | <b>.0471332</b> | <b>-.000077</b> | <b>.0005309</b> | <b>-.290745</b> | <b>-.001824</b> | <b>-.007732</b> |
| #3 | <b>-.000400</b> | <b>.0643638</b> | <b>.000280</b>  | <b>.0000492</b> | <b>-.343130</b> | <b>-.005349</b> | <b>-.008234</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.060674</b> | <b>.0009099</b> | <b>.0122753</b> | <b>.0009580</b> | <b>-.001275</b> | <b>.0011552</b> | <b>.0016352</b> |
| Stddev | .118702         | .0025082        | .0012614        | .0000892        | .009038         | .0015222        | .0014799        |
| %RSD   | 195.6375        | 275.6575        | 10.27580        | 9.312889        | 708.5997        | 131.7718        | 90.50530        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.066544</b>  | <b>.0011700</b> | <b>.0137154</b> | <b>.0009672</b> | <b>.008853</b>  | <b>-.000448</b> | <b>.0029167</b> |
| #2 | <b>-.168462</b> | <b>-.001718</b> | <b>.0113661</b> | <b>.0008645</b> | <b>-.008519</b> | <b>.002581</b>  | <b>.0019734</b> |
| #3 | <b>-.080105</b> | <b>.003278</b>  | <b>.0117445</b> | <b>.0010423</b> | <b>-.004160</b> | <b>.001333</b>  | <b>.0000154</b> |

Sample Name: CCB05      Acquired: 06/14/2022 19:11:38      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB19002      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000777</b> | <b>-.000520</b> | <b>.0004144</b> |
| Stddev | .000373         | .000319         | .0000343        |
| %RSD   | 48.06764        | 61.27006        | 8.282384        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000347</b> | <b>-.000868</b> | <b>.0004529</b> |
| #2 | <b>-.000959</b> | <b>-.000448</b> | <b>.0004033</b> |
| #3 | <b>-.001024</b> | <b>-.000244</b> | <b>.0003870</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1223.765</b> | <b>1317.812</b> | <b>36030.74</b> | <b>6889.960</b> | <b>2101.247</b> |
| Stddev    | 8.731           | 3.259           | 456.55          | 17.260          | 5.772           |
| %RSD      | .7134631        | .2473319        | 1.267110        | .2505068        | .2746787        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1216.095</b> | <b>1314.921</b> | <b>35533.81</b> | <b>6903.050</b> | <b>2094.779</b> |
| #2 | <b>1233.267</b> | <b>1321.344</b> | <b>36431.62</b> | <b>6896.430</b> | <b>2105.874</b> |
| #3 | <b>1221.934</b> | <b>1317.170</b> | <b>36126.79</b> | <b>6870.400</b> | <b>2103.087</b> |

Sample Name: N3299-04      Acquired: 06/14/2022 19:15:33      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SC-16      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0748328</b> | <b>-.027441</b> | <b>.0953585</b> | <b>.0369995</b> | <b>.0075866</b> | <b>201.0904</b> | <b>.9360829</b> |
| Stddev | .0062400        | .002312         | .0034176        | .0043766        | .0023982        | 1.1506          | .0049023        |
| %RSD   | 8.338635        | 8.424425        | 3.583917        | 11.82881        | 31.61093        | .5722018        | .5237069        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0705959</b> | <b>-.026669</b> | <b>.0985407</b> | <b>.0420464</b> | <b>.0048529</b> | <b>202.4119</b> | <b>.9389734</b> |
| #2 | <b>.0819985</b> | <b>-.030040</b> | <b>.0917463</b> | <b>.0347018</b> | <b>.0085707</b> | <b>200.5488</b> | <b>.9388527</b> |
| #3 | <b>.0719041</b> | <b>-.025614</b> | <b>.0957884</b> | <b>.0342502</b> | <b>.0093362</b> | <b>200.3105</b> | <b>.9304226</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0098472</b> | <b>.0010681</b> | <b>1404.292</b> | <b>.2543895</b> | <b>.0958886</b> | <b>.2178993</b> | <b>233.8993</b> |
| Stddev | .0001525        | .0000619        | 12.935          | .0019148        | .0003159        | .0021046        | .8346           |
| %RSD   | 1.548586        | 5.798995        | .9210802        | .7527191        | .3294175        | .9658526        | .3568234        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0100167</b> | <b>.0009968</b> | <b>1410.525</b> | <b>.2527438</b> | <b>.0962500</b> | <b>.2180463</b> | <b>234.7987</b> |
| #2 | <b>.0098038</b> | <b>.0011091</b> | <b>1389.421</b> | <b>.2564912</b> | <b>.0957501</b> | <b>.2199265</b> | <b>233.1498</b> |
| #3 | <b>.0097211</b> | <b>.0010983</b> | <b>1412.930</b> | <b>.2539335</b> | <b>.0956656</b> | <b>.2157250</b> | <b>233.7493</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.308368</b> | <b>79.21183</b> | <b>.2285801</b> | <b>-.001372</b> | <b>3.492671</b> | <b>.2243604</b> | <b>.5958144</b> |
| Stddev | .021341         | .42165          | .0015289        | .000611         | .196413         | .0048165        | .0023527        |
| %RSD   | .4953335        | .5323061        | .6688528        | 44.52939        | 5.623588        | 2.146760        | .3948745        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4.332840</b> | <b>79.69861</b> | <b>.2268276</b> | <b>-.000837</b> | <b>3.302656</b> | <b>.2299214</b> | <b>.5980762</b> |
| #2 | <b>4.293628</b> | <b>78.95994</b> | <b>.2296411</b> | <b>-.001243</b> | <b>3.480446</b> | <b>.2216530</b> | <b>.5959869</b> |
| #3 | <b>4.298636</b> | <b>78.97693</b> | <b>.2292715</b> | <b>-.002038</b> | <b>3.694912</b> | <b>.2215069</b> | <b>.5933802</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.254407</b> | <b>7.804830</b> | <b>.3263962</b> | <b>.0031372</b> | <b>37.57135</b> | <b>.9255930</b> | <b>.0108715</b> |
| Stddev | .147408         | .025794         | .0049889        | .0012006        | .12773          | .0043354        | .0041462        |
| %RSD   | 1.592842        | .3304905        | 1.528476        | 38.27078        | .3399578        | .4683959        | 38.13805        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>9.333008</b> | <b>7.777689</b> | <b>.3320352</b> | <b>.0041766</b> | <b>37.42427</b> | <b>.9277088</b> | <b>.0152206</b> |
| #2 | <b>9.084356</b> | <b>7.829025</b> | <b>.3225569</b> | <b>.0018230</b> | <b>37.65438</b> | <b>.9206060</b> | <b>.0104304</b> |
| #3 | <b>9.345857</b> | <b>7.807776</b> | <b>.3245965</b> | <b>.0034122</b> | <b>37.63539</b> | <b>.9284644</b> | <b>.0069635</b> |

Sample Name: N3299-04      Acquired: 06/14/2022 19:15:33      Type: Unk  
 Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: SC-16      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.751318</b> | <b>.2537183</b> | <b>7.042400</b> |
| Stddev | .023081         | .0026475        | .098991         |
| %RSD   | .6152695        | 1.043468        | 1.405636        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.777955</b> | <b>.2567382</b> | <b>7.004002</b> |
| #2 | <b>3.738765</b> | <b>.2517971</b> | <b>7.154837</b> |
| #3 | <b>3.737235</b> | <b>.2526197</b> | <b>6.968362</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1239.314</b> | <b>1322.105</b> | <b>36837.92</b> | <b>7518.841</b> | <b>1663.341</b> |
| Stddev    | 7.328           | 1.808           | 154.53          | 18.985          | 4.920           |
| %RSD      | .5912744        | .1367664        | .4194836        | .2524947        | .2957887        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1239.708</b> | <b>1324.115</b> | <b>36892.39</b> | <b>7499.372</b> | <b>1668.947</b> |
| #2 | <b>1231.797</b> | <b>1320.610</b> | <b>36663.53</b> | <b>7537.301</b> | <b>1661.337</b> |
| #3 | <b>1246.436</b> | <b>1321.591</b> | <b>36957.83</b> | <b>7519.852</b> | <b>1659.740</b> |

Sample Name: N3299-05      Acquired: 06/14/2022 19:19:35      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SC-17      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0768236 | -.033261 | .1019905 | .0279966 | .0082205 | 217.4101 | 1.036292 |
| Stddev | .0020922 | .007021  | .0031372 | .0056587 | .0033048 | 1.8631   | .004078  |
| %RSD   | 2.723422 | 21.10997 | 3.076012 | 20.21203 | 40.20165 | .8569579 | .3935411 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0792069 | -.027446 | .1024785 | .0222102 | .0044466 | 216.0541 | 1.038905 |
| #2 | .0759743 | -.041062 | .0986378 | .0282612 | .0096176 | 216.6416 | 1.031592 |
| #3 | .0752895 | -.031276 | .1048551 | .0335183 | .0105972 | 219.5345 | 1.038378 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0111271 | .0014482 | 1424.428 | .2470871 | .1135071 | .2313261 | 255.3174 |
| Stddev | .0002572 | .0001066 | 8.228    | .0010941 | .0005099 | .0051593 | 1.7457   |
| %RSD   | 2.311803 | 7.357322 | .5776462 | .4427899 | .4492411 | 2.230314 | .6837515 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0109234 | .0015712 | 1433.088 | .2476964 | .1136307 | .2254224 | 254.3222 |
| #2 | .0110417 | .0013848 | 1423.482 | .2458240 | .1139439 | .2349696 | 254.2969 |
| #3 | .0114161 | .0013887 | 1416.713 | .2477408 | .1129467 | .2335862 | 257.3332 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.546911 | 85.29273 | .2516793 | -.001078 | 5.824822 | .2483600 | .5854121 |
| Stddev | .028667  | .57941   | .0008460 | .000636  | .161859  | .0025504 | .0017158 |
| %RSD   | .6304808 | .6793246 | .3361408 | 59.03589 | 2.778778 | 1.026907 | .2930945 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.528574 | 84.94343 | .2523248 | -.001479 | 5.793545 | .2467698 | .5869391 |
| #2 | 4.532212 | 84.97320 | .2519914 | -.001411 | 5.680884 | .2470084 | .5857418 |
| #3 | 4.579946 | 85.96156 | .2507216 | -.000344 | 6.000037 | .2513017 | .5835554 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.96906 | 8.940062 | .3219673 | .0022365 | 50.73366 | 1.032899 | .0120719 |
| Stddev | .22097   | .037980  | .0080524 | .0007977 | .25269   | .017477  | .0028039 |
| %RSD   | 1.581858 | .4248270 | 2.500997 | 35.66575 | .4980754 | 1.692030 | 23.22629 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.77274 | 8.973656 | .3262853 | .0013798 | 50.93007 | 1.013138 | .0098304 |
| #2 | 13.92607 | 8.898851 | .3126769 | .0029577 | 50.44859 | 1.046324 | .0152159 |
| #3 | 14.20836 | 8.947680 | .3269398 | .0023719 | 50.82232 | 1.039235 | .0111694 |



Sample Name: N3299-05      Acquired: 06/14/2022 19:19:35      Type: Unk  
 Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: SC-17      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.007891</b> | <b>.3065838</b> | <b>9.304466</b> |
| Stddev | .034476         | .0003011        | .047301         |
| %RSD   | .8602040        | .0982220        | .5083657        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.982362</b> | <b>.3062363</b> | <b>9.319907</b> |
| #2 | <b>3.994203</b> | <b>.3067671</b> | <b>9.251374</b> |
| #3 | <b>4.047110</b> | <b>.3067480</b> | <b>9.342116</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1247.866</b> | <b>1332.464</b> | <b>37278.97</b> | <b>7624.778</b> | <b>1641.820</b> |
| Stddev    | 6.400           | 2.029           | 81.03           | 63.441          | 5.273           |
| %RSD      | .5128472        | .1522516        | .2173702        | .8320415        | .3211903        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1248.477</b> | <b>1330.348</b> | <b>37283.67</b> | <b>7697.041</b> | <b>1638.141</b> |
| #2 | <b>1241.182</b> | <b>1334.393</b> | <b>37195.69</b> | <b>7599.052</b> | <b>1647.862</b> |
| #3 | <b>1253.937</b> | <b>1332.651</b> | <b>37357.56</b> | <b>7578.240</b> | <b>1639.458</b> |

Sample Name: N3299-06      Acquired: 06/14/2022 19:23:35      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SC-18      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0195017 | .0087344 | .0142011 | .0017617 | .0029347 | 112.6871 |
| Stddev | .0060666 | .0044208 | .0063076 | .0057639 | .0020351 | .1163    |
| %RSD   | 31.10813 | 50.61321 | 44.41617 | 327.1834 | 69.34378 | .1031685 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0256167 | .0082714 | .0071078 | .0010896 | .0051609 | 112.6873 |
| #2 | .0194036 | .0045634 | .0191792 | -.003637 | .0024733 | 112.8033 |
| #3 | .0134847 | .0133685 | .0163164 | .007832  | .0011700 | 112.5708 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .6499324 | .0028089 | -.000123 | F 2249.898 | .1052981 | .0069770 |
| Stddev | .0037278 | .0000448 | .000119  | 24.402     | .0001257 | .0005309 |
| %RSD   | .5735609 | 1.596428 | 96.51351 | 1.084576   | .1193876 | 7.609033 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6541508 | .0028501 | -.000251 | 2277.972 | .1053248 | .0069013 |
| #2 | .6485650 | .0028154 | -.000104 | 2237.941 | .1051612 | .0064881 |
| #3 | .6470815 | .0027611 | -.000015 | 2233.780 | .1054084 | .0075417 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0314864 | 16.19847 | .2521345 | 32.02547 | .0479545 | -.000431 |
| Stddev | .0027264 | .01953   | .0004901 | .11428   | .0005532 | .000533  |
| %RSD   | 8.659042 | .1205789 | .1943892 | .3568435 | 1.153650 | 123.6024 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0288914 | 16.20858 | .2519270 | 31.89424 | .0482319 | -.001038 |
| #2 | .0343275 | 16.21087 | .2517823 | 32.07906 | .0473174 | -.000043 |
| #3 | .0312403 | 16.17595 | .2526943 | 32.10311 | .0483141 | -.000212 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.179859 | .1815009 | .0981601 | 2.422535 | .6951060 | .1295212 |
| Stddev | .119867  | .0030541 | .0007948 | .052183  | .0041877 | .0033372 |
| %RSD   | 10.15946 | 1.682679 | .8096627 | 2.154068 | .6024572 | 2.576580 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.073724 | .1793032 | .0990277 | 2.372161 | .6997193 | .1329689 |
| #2 | 1.155986 | .1849883 | .0979852 | 2.476356 | .6915444 | .1292880 |
| #3 | 1.309866 | .1802113 | .0974674 | 2.419089 | .6940542 | .1263067 |

Sample Name: N3299-06      Acquired: 06/14/2022 19:23:35      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SC-18      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006103 | 46.31936 | .8025152 | .0025041 | 4.750674 | .0385432 |
| Stddev | .0003218 | .14025   | .0029674 | .0019010 | .007129  | .0010603 |
| %RSD   | 52.73176 | .3027961 | .3697571 | 75.91732 | .1500669 | 2.750980 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0009532 | 46.15788 | .8013355 | .0046991 | 4.743949 | .0376664 |
| #2 | .0005627 | 46.38935 | .8003191 | .0014290 | 4.758148 | .0382415 |
| #3 | .0003149 | 46.41084 | .8058910 | .0013842 | 4.749925 | .0397217 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 2.973104 |
| Stddev | .008868  |
| %RSD   | .2982765 |

|    |          |
|----|----------|
| #1 | 2.971575 |
| #2 | 2.982637 |
| #3 | 2.965100 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1175.346 | 1252.315 | 34938.50 | 7141.842 | 1582.338 |
| Stddev    | 10.565   | 1.118    | 207.85   | 15.387   | 1.280    |
| %RSD      | .8988547 | .0892730 | .5949076 | .2154504 | .0808615 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1163.454 | 1252.308 | 34711.35 | 7126.843 | 1583.239 |
| #2 | 1178.939 | 1251.200 | 34984.95 | 7141.095 | 1582.902 |
| #3 | 1183.646 | 1253.436 | 35119.19 | 7157.590 | 1580.874 |

Sample Name: N3293-18DLX10      Acquired: 06/14/2022 19:27:32      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 52322-D      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003665</b> | <b>-.055366</b> | <b>.0078400</b> | <b>.1521706</b> | <b>.0503850</b> | <b>.5498270</b> | <b>3.167046</b> |
| Stddev | .003406         | .000999         | .0013207        | .0069553        | .0048260        | .0024268        | .010339         |
| %RSD   | 92.91784        | 1.803616        | 16.84543        | 4.570705        | 9.578194        | .4413673        | .3264542        |
| #1     | <b>-.007186</b> | <b>-.055198</b> | <b>.0080050</b> | <b>.1553229</b> | <b>.0454156</b> | <b>.5470960</b> | <b>3.177934</b> |
| #2     | <b>-.003424</b> | <b>-.056438</b> | <b>.0064446</b> | <b>.1569916</b> | <b>.0506859</b> | <b>.5506488</b> | <b>3.165842</b> |
| #3     | <b>-.000387</b> | <b>-.054463</b> | <b>.0090705</b> | <b>.1441974</b> | <b>.0550534</b> | <b>.5517361</b> | <b>3.157361</b> |
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0003278</b> | <b>.0013167</b> | <b>1.598855</b> | <b>.0032425</b> | <b>.0018597</b> | <b>.0220429</b> | <b>2.524907</b> |
| Stddev | .0000405        | .0000563        | .005789         | .0000735        | .0001811        | .0025013        | .016421         |
| %RSD   | 12.34446        | 4.272961        | .3620454        | 2.266896        | 9.736007        | 11.34762        | .6503799        |
| #1     | <b>.0003710</b> | <b>.0012526</b> | <b>1.596360</b> | <b>.0031907</b> | <b>.0020659</b> | <b>.0193484</b> | <b>2.542407</b> |
| #2     | <b>.0002908</b> | <b>.0013400</b> | <b>1.594733</b> | <b>.0032102</b> | <b>.0017865</b> | <b>.0224894</b> | <b>2.522481</b> |
| #3     | <b>.0003216</b> | <b>.0013576</b> | <b>1.605473</b> | <b>.0033266</b> | <b>.0017266</b> | <b>.0242909</b> | <b>2.509834</b> |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0597555</b> | <b>.2741387</b> | <b>.0017962</b> | <b>.0007717</b> | <b>13.70825</b> | <b>.0002931</b> | <b>1.295931</b> |
| Stddev | .0005792        | .0220262        | .0004281        | .0003587        | .25028          | .0004840        | .003104         |
| %RSD   | .9693229        | 8.034701        | 23.83023        | 46.47790        | 1.825741        | 165.1023        | .2394873        |
| #1     | <b>.0603335</b> | <b>.2594883</b> | <b>.0022754</b> | <b>.0011582</b> | <b>13.84654</b> | <b>.0008466</b> | <b>1.293337</b> |
| #2     | <b>.0597580</b> | <b>.2994688</b> | <b>.0014516</b> | <b>.0004496</b> | <b>13.85888</b> | <b>.0000833</b> | <b>1.295088</b> |
| #3     | <b>.0591750</b> | <b>.2634588</b> | <b>.0016617</b> | <b>.0007074</b> | <b>13.41935</b> | <b>-.000050</b> | <b>1.299370</b> |
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>269.4490</b> | <b>86.48877</b> | <b>.6365913</b> | <b>.0094913</b> | <b>4.489707</b> | <b>.2110277</b> | <b>.0569296</b> |
| Stddev | 3.1810          | .33804          | .0034547        | .0004142        | .017668         | .0237765        | .0031325        |
| %RSD   | 1.180559        | .3908525        | .5426916        | 4.364308        | .3935329        | 11.26701        | 5.502345        |
| #1     | <b>272.7058</b> | <b>86.20502</b> | <b>.6403045</b> | <b>.0090197</b> | <b>4.487677</b> | <b>.1946638</b> | <b>.0537584</b> |
| #2     | <b>269.2917</b> | <b>86.39852</b> | <b>.6359972</b> | <b>.0097961</b> | <b>4.473140</b> | <b>.2383013</b> | <b>.0600218</b> |
| #3     | <b>266.3497</b> | <b>86.86278</b> | <b>.6334721</b> | <b>.0096582</b> | <b>4.508302</b> | <b>.2001180</b> | <b>.0570085</b> |

Sample Name: N3293-18DLX10      Acquired: 06/14/2022 19:27:32      Type: Unk  
 Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: 52322-D      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0043187</b> | <b>.0039388</b> | <b>.0472595</b> |
| Stddev | .0004391        | .0001241        | .0005926        |
| %RSD   | 10.16636        | 3.150179        | 1.253938        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0046113</b> | <b>.0039392</b> | <b>.0478775</b> |
| #2 | <b>.0038138</b> | <b>.0038145</b> | <b>.0472050</b> |
| #3 | <b>.0045308</b> | <b>.0040627</b> | <b>.0466961</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1088.770</b> | <b>1162.031</b> | <b>35570.75</b> | <b>8187.079</b> | <b>2248.147</b> |
| Stddev    | 5.599           | .573            | 206.48          | 100.516         | 2.262           |
| %RSD      | .5142703        | .0493004        | .5804687        | 1.227744        | .1006056        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1083.492 | 1162.030 | 35433.34 | 8073.863 | 2248.035 |
| #2 | 1088.175 | 1162.604 | 35470.72 | 8221.547 | 2245.943 |
| #3 | 1094.642 | 1161.458 | 35808.19 | 8265.826 | 2250.463 |

Sample Name: CCV06      Acquired: 06/14/2022 19:31:22      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: WC-SO-202206      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.168863</b> | <b>5.146135</b> | <b>4.932954</b> | <b>5.293570</b> | <b>5.233830</b> | <b>9.940212</b> | <b>10.34672</b> |
| Stddev | .012699         | .013754         | .008541         | .024221         | .006819         | .134269         | .08188          |
| %RSD   | .2456824        | .2672725        | .1731319        | .4575498        | .1302812        | 1.350765        | .7913584        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.178993 | 5.132914 | 4.927281 | 5.321057 | 5.237665 | 9.799802 | 10.25474 |
| #2 | 5.154616 | 5.145123 | 4.928804 | 5.275353 | 5.225957 | 9.953480 | 10.37376 |
| #3 | 5.172980 | 5.160367 | 4.942776 | 5.284300 | 5.237868 | 10.06735 | 10.41166 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2471057</b> | <b>2.463085</b> | <b>24.69956</b> | <b>.9947881</b> | <b>2.480231</b> | <b>1.258367</b> | <b>4.986296</b> |
| Stddev | .0025681        | .006383         | .26869          | .0055659        | .008220         | .012442         | .069854         |
| %RSD   | 1.039287        | .2591344        | 1.087817        | .5595092        | .3314022        | .9887776        | 1.400923        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2441429 | 2.456047 | 24.39578 | .9985986 | 2.473403 | 1.244060 | 4.905784 |
| #2 | .2486951 | 2.464707 | 24.79684 | .9973650 | 2.477935 | 1.264380 | 5.030783 |
| #3 | .2484791 | 2.468500 | 24.90606 | .9884007 | 2.489354 | 1.266661 | 5.022321 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.480505</b> | <b>24.35717</b> | <b>2.526780</b> | <b>1.267291</b> | <b>25.31310</b> | <b>2.493132</b> | <b>2.542784</b> |
| Stddev | .032145         | .35893          | .008160         | .003250         | .33646          | .025919         | .002630         |
| %RSD   | 1.295918        | 1.473602        | .3229402        | .2564255        | 1.329187        | 1.039609        | .1034141        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.445356 | 23.95671 | 2.518163 | 1.270209 | 24.93991 | 2.463210 | 2.545107 |
| #2 | 2.487748 | 24.46491 | 2.527788 | 1.267874 | 25.40615 | 2.508633 | 2.543316 |
| #3 | 2.508411 | 24.64989 | 2.534390 | 1.263789 | 25.59324 | 2.507553 | 2.539930 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.51608</b> | <b>5.378093</b> | <b>4.836266</b> | <b>5.162964</b> | <b>5.171172</b> | <b>4.814008</b> | <b>5.037201</b> |
| Stddev | .29091          | .005115         | .049433         | .003509         | .008903         | .050643         | .011749         |
| %RSD   | 1.186592        | .0951121        | 1.022129        | .0679704        | .1721576        | 1.051986        | .2332405        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.18122 | 5.372770 | 4.779230 | 5.163633 | 5.180343 | 4.755872 | 5.023913 |
| #2 | 24.66058 | 5.382971 | 4.862830 | 5.159169 | 5.162565 | 4.837613 | 5.046213 |
| #3 | 24.70644 | 5.378539 | 4.866737 | 5.166092 | 5.170608 | 4.848539 | 5.041476 |

Sample Name: CCV06      Acquired: 06/14/2022 19:31:22      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: WC-SO-202206      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.972180</b> | <b>4.972092</b> | <b>4.973362</b> |
| Stddev | .056886         | .031819         | .052138         |
| %RSD   | 1.144085        | .6399490        | 1.048342        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.907852 | 4.935379 | 4.921078 |
| #2 | 4.992836 | 4.991693 | 4.973656 |
| #3 | 5.015853 | 4.989205 | 5.025352 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1193.339</b> | <b>1284.595</b> | <b>35605.95</b> | <b>6958.075</b> | <b>2001.669</b> |
| Stddev    | 3.595           | 2.100           | 158.85          | 45.191          | 1.932           |
| %RSD      | .3012503        | .1635115        | .4461233        | .6494810        | .0965287        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1189.195 | 1282.483 | 35431.92 | 7009.474 | 2003.506 |
| #2 | 1195.627 | 1284.617 | 35642.80 | 6940.174 | 1999.654 |
| #3 | 1195.194 | 1286.684 | 35743.13 | 6924.576 | 2001.846 |

Sample Name: CCB06      Acquired: 06/14/2022 19:35:06      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: BT-SPOILS-07      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0026144 | .0025810 | -.000378 | .0025294 | .0087571 | .0032386 | -.000036 |
| Stddev | .0043678 | .0012882 | .000973  | .0019526 | .0025437 | .0087503 | .000163  |
| %RSD   | 167.0659 | 49.91255 | 257.5776 | 77.19754 | 29.04754 | 270.1877 | 459.9310 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0074098 | .0018318 | -.001113 | .0009333 | .0101738 | -.002718 | .000147  |
| #2 | -.001137 | .0040686 | -.000745 | .0047065 | .0058205 | .013285  | -.000084 |
| #3 | .001570  | .0018427 | .000725  | .0019483 | .0102770 | -.000851 | -.000170 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001264 | -.000074 | .0123354 | .0003142 | .0002396 | .0005613 | .0004725 |
| Stddev | .0000529 | .000101  | .0079978 | .0001592 | .0004476 | .0017185 | .0011336 |
| %RSD   | 41.89610 | 136.5688 | 64.83607 | 50.66677 | 186.7756 | 306.1905 | 239.9444 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000838 | -.000096 | .0214803 | .0003137 | .0005537 | .0010765 | -.000104 |
| #2 | .0001856 | .000036  | .0066484 | .0004737 | .0004380 | .0019632 | -.000257 |
| #3 | .0001097 | -.000162 | .0088775 | .0001553 | -.000273 | -.001356 | .001778  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000181 | .0234867 | -.000091 | -.000094 | -.129156 | -.003182 | -.008243 |
| Stddev | .000342  | .0060391 | .000379  | .000284  | .044082  | .001899  | .000275  |
| %RSD   | 188.6044 | 25.71291 | 415.8772 | 303.9410 | 34.13112 | 59.69028 | 3.341540 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000377 | .0303824 | -.000350 | .000218  | -.111635 | -.005151 | -.008493 |
| #2 | .000213  | .0191401 | -.000267 | -.000339 | -.096528 | -.001361 | -.007948 |
| #3 | -.000381 | .0209377 | .000344  | -.000160 | -.179305 | -.003034 | -.008287 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.016087 | .0050134 | .0141393 | .0008772 | -.003037 | .0015422 | .0016727 |
| Stddev | .118607  | .0022945 | .0021833 | .0002628 | .000959  | .0012828 | .0020934 |
| %RSD   | 737.2764 | 45.76717 | 15.44115 | 29.95199 | 31.56990 | 83.17518 | 125.1502 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .118710  | .0076443 | .0162468 | .0009853 | -.003837 | .0021665 | .0017364 |
| #2 | -.104461 | .0034266 | .0118874 | .0005777 | -.001974 | .0000668 | .0037336 |
| #3 | -.062511 | .0039694 | .0142837 | .0010687 | -.003299 | .0023934 | -.000452 |



Sample Name: CCB06      Acquired: 06/14/2022 19:35:06      Type: Unk  
Method: NON EPA-6010-200.7(v19)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: BT-SPOILS-07      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001927</b> | <b>-.000044</b> | <b>.0002497</b> |
| Stddev | .000493         | .001406         | .0000412        |
| %RSD   | 25.58652        | 3190.237        | 16.49689        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001947</b> | <b>-.001568</b> | <b>.0002587</b> |
| #2 | <b>-.002410</b> | <b>.001202</b>  | <b>.0002047</b> |
| #3 | <b>-.001425</b> | <b>.000234</b>  | <b>.0002856</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1209.821</b> | <b>1314.579</b> | <b>35812.56</b> | <b>6937.877</b> | <b>2095.577</b> |
| Stddev    | 2.084           | 1.946           | 86.18           | 31.017          | .873            |
| %RSD      | .1722719        | .1480522        | .2406389        | .4470613        | .0416617        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1211.957</b> | <b>1312.335</b> | <b>35873.95</b> | <b>6902.090</b> | <b>2095.422</b> |
| #2 | <b>1209.715</b> | <b>1315.593</b> | <b>35714.04</b> | <b>6954.540</b> | <b>2094.791</b> |
| #3 | <b>1207.792</b> | <b>1315.809</b> | <b>35849.67</b> | <b>6957.000</b> | <b>2096.517</b> |