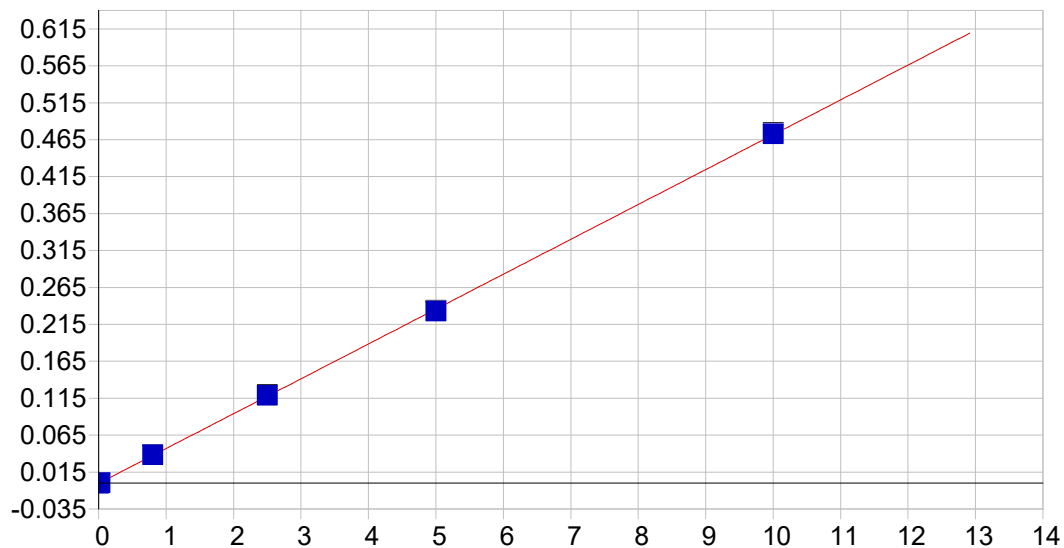


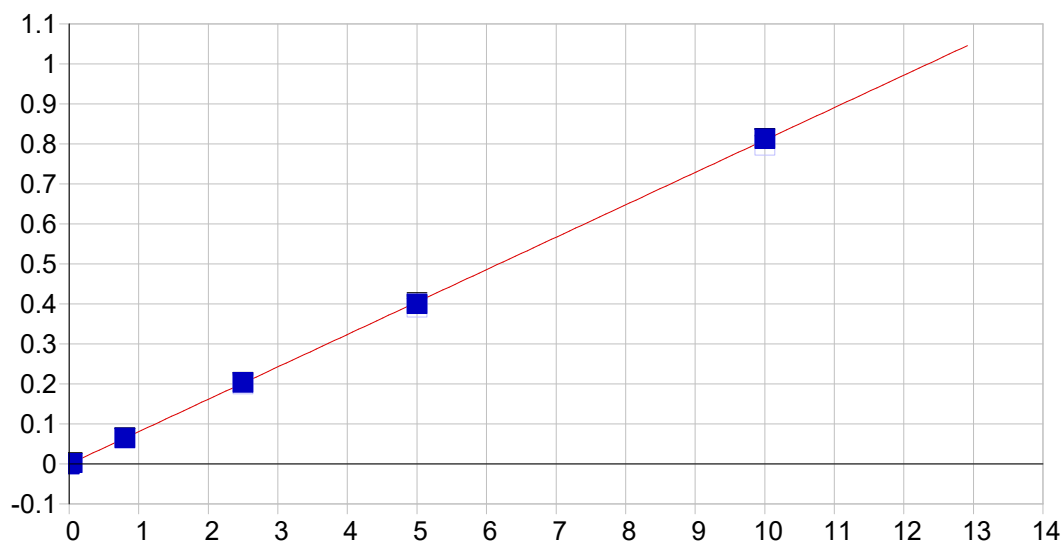


**As 189.042 {479}**

Date of Fit: 10/17/2022 17:32:57      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000403 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.047207  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999940  | Status:   | OK.      |
| Std Error of Est: | 0.000012  |           |          |
| Predicted MDL:    | 0.006253  |           |          |
| Predicted MQL:    | 0.020843  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00040 | .000    | 1        |
| S1        | .02000       | .01574      | -.004      | -21.3   | .00035  | .000    | 1        |
| S3        | 2.5000       | 2.5230      | .023       | .921    | .11886  | .001    | 1        |
| S4        | 5.0000       | 4.9398      | -.060      | -1.20   | .23311  | .001    | 1        |
| S5        | 10.000       | 10.027      | .027       | .267    | .47357  | .001    | 1        |
| S2        | .80000       | .81477      | .015       | 1.85    | .03811  | .000    | 1        |

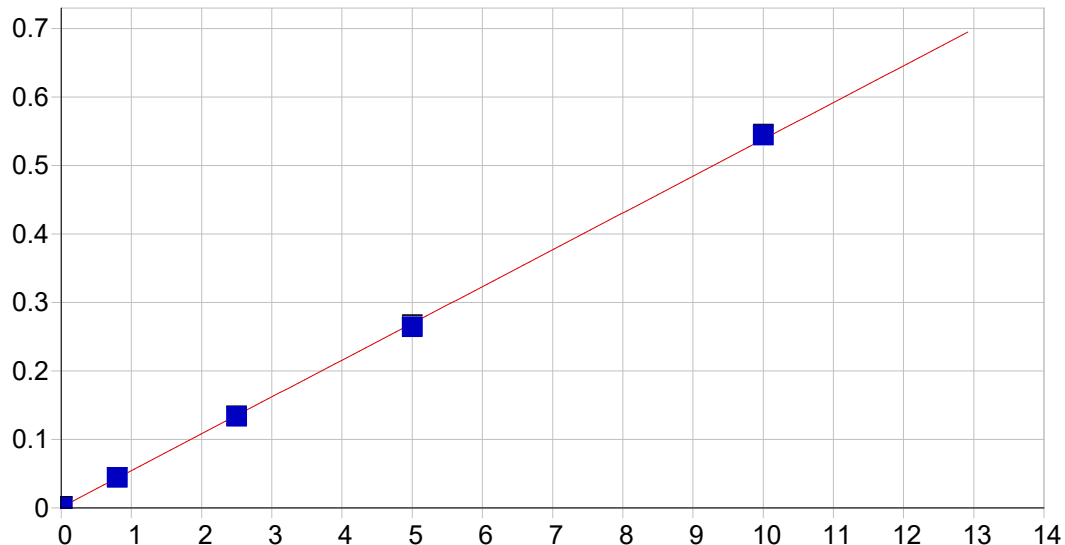


**TI 190.856 {477}**

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000459 Re-Slope: 1.000000  
 A1 (Gain): 0.081012 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999972 Status: OK.  
 Std Error of Est: 0.000020  
 Predicted MDL: 0.002714  
 Predicted MQL: 0.009048

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00046 | .000    | 1        |
| S1        | .04000       | .03872      | -.001      | -3.19   | .00255  | .000    | 1        |
| S3        | 2.5000       | 2.5137      | .014       | .549    | .19895  | .001    | 1        |
| S4        | 5.0000       | 4.9426      | -.057      | -1.15   | .39149  | .003    | 1        |
| S5        | 10.000       | 10.039      | .039       | .394    | .79593  | .001    | 1        |
| S2        | .80000       | .80554      | .006       | .692    | .06345  | .000    | 1        |

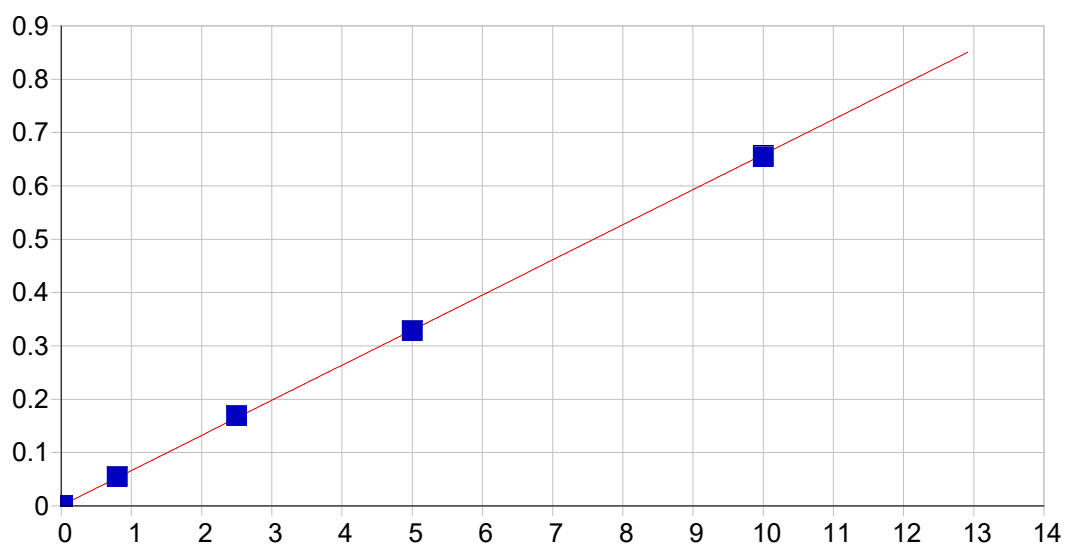


# **Pb 220.353 {453}**

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000833 Re-Slope: 1.000000  
A1 (Gain): 0.053734 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999903 Status: OK.  
Std Error of Est: 0.000014  
Predicted MDL: 0.010280  
Predicted MQL: 0.034265

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00083 | .000    | 1        |
| S1        | .01200       | .01306      | .001       | 8.82    | .00152 | .000    | 1        |
| S3        | 2.5000       | 2.4730      | -.027      | -1.08   | .13354 | .000    | 1        |
| S4        | 5.0000       | 4.9054      | -.095      | -1.89   | .26407 | .003    | 1        |
| S5        | 10.000       | 10.113      | .113       | 1.13    | .54354 | .002    | 1        |
| S2        | .80000       | .80789      | .008       | .986    | .04419 | .000    | 1        |

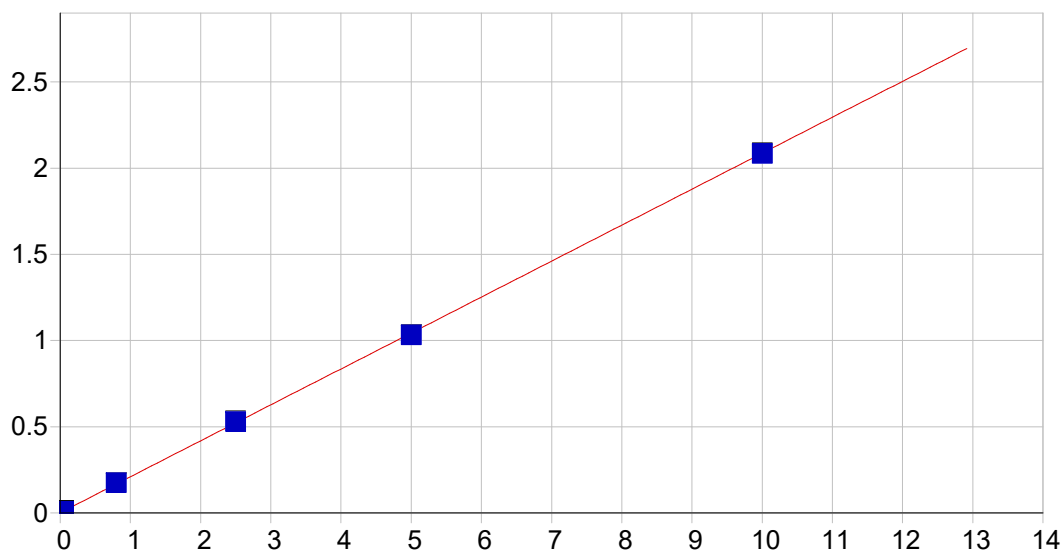


Se 196.090 {472}

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000470 Re-Slope: 1.000000  
 A1 (Gain): 0.065833 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999923 Status: OK.  
 Std Error of Est: 0.000019  
 Predicted MDL: 0.005238  
 Predicted MQL: 0.017461

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00047 | .000    | 1        |
| S1        | .02000       | .02157      | .002       | 7.87    | .00189 | .000    | 1        |
| S3        | 2.5000       | 2.5594      | .059       | 2.37    | .16892 | .000    | 1        |
| S4        | 5.0000       | 4.9797      | -.020      | -.407   | .32823 | .000    | 1        |
| S5        | 10.000       | 9.9344      | -.066      | -.656   | .65434 | .002    | 1        |
| S2        | .80000       | .82499      | .025       | 3.12    | .05477 | .001    | 1        |

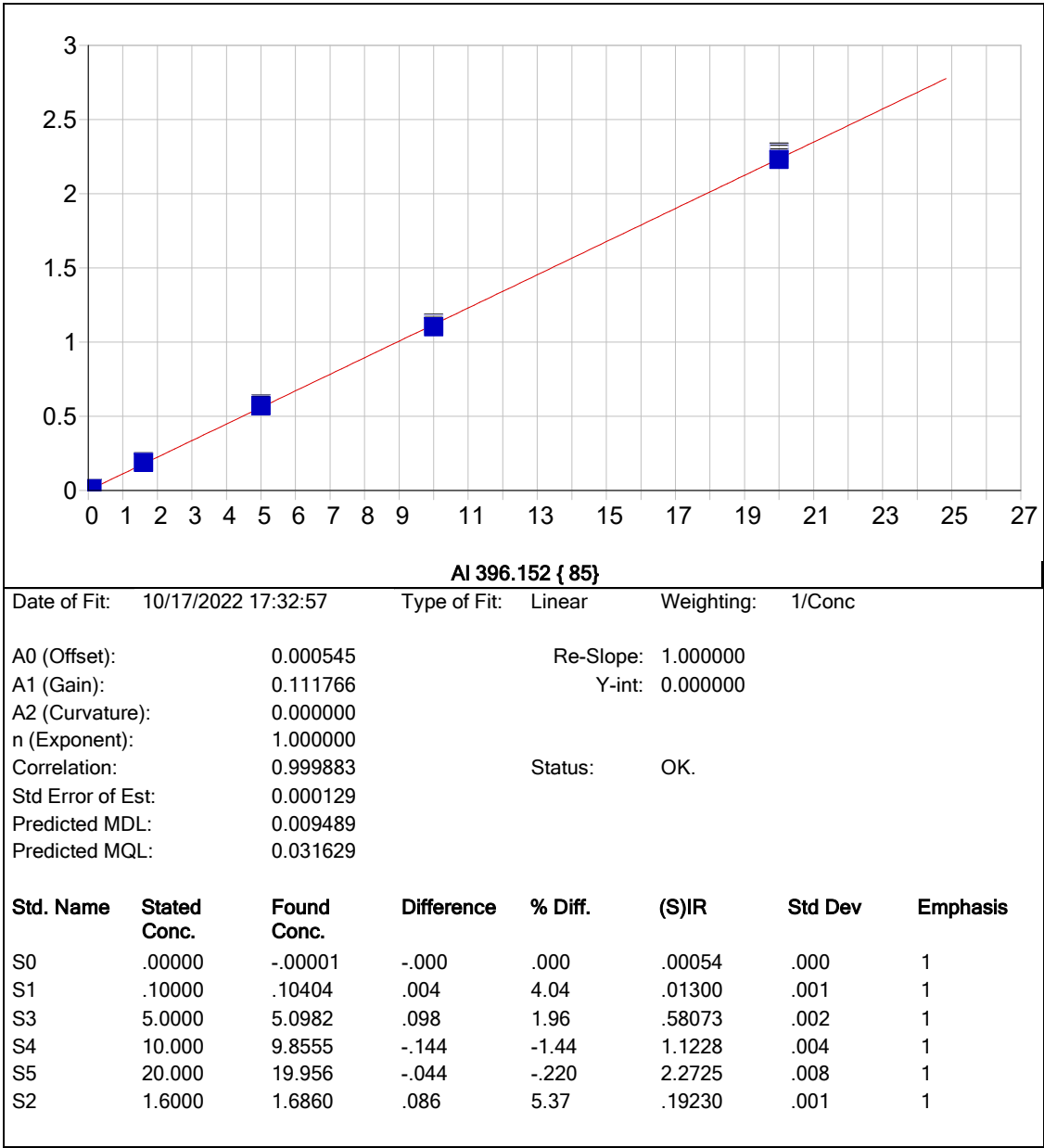


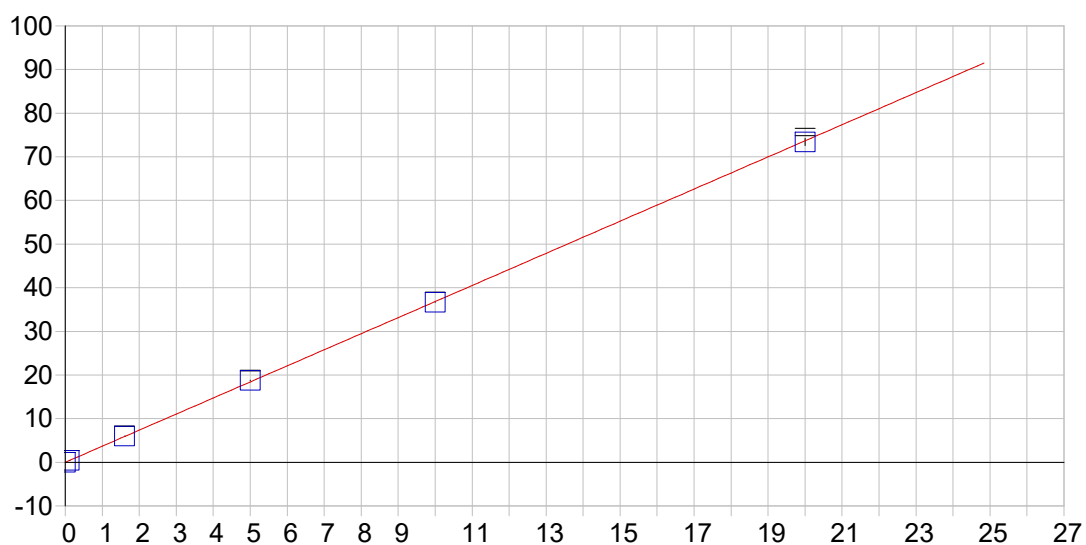
**Sb 206.833 {463}**

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000960 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.208578 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999933 | Status:   | OK.      |
| Std Error of Est: | 0.000089 |           |          |
| Predicted MDL:    | 0.002351 |           |          |
| Predicted MQL:    | 0.007838 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00096 | .000    | 1        |
| S1        | .05000       | .05280      | .003       | 5.60    | .01194 | .000    | 1        |
| S3        | 2.5000       | 2.5359      | .036       | 1.43    | .52983 | .003    | 1        |
| S4        | 5.0000       | 4.9409      | -.059      | -1.18   | 1.0314 | .003    | 1        |
| S5        | 10.000       | 9.9913      | -.009      | -.087   | 2.0847 | .003    | 1        |
| S2        | .80000       | .82917      | .029       | 3.65    | .17389 | .001    | 1        |



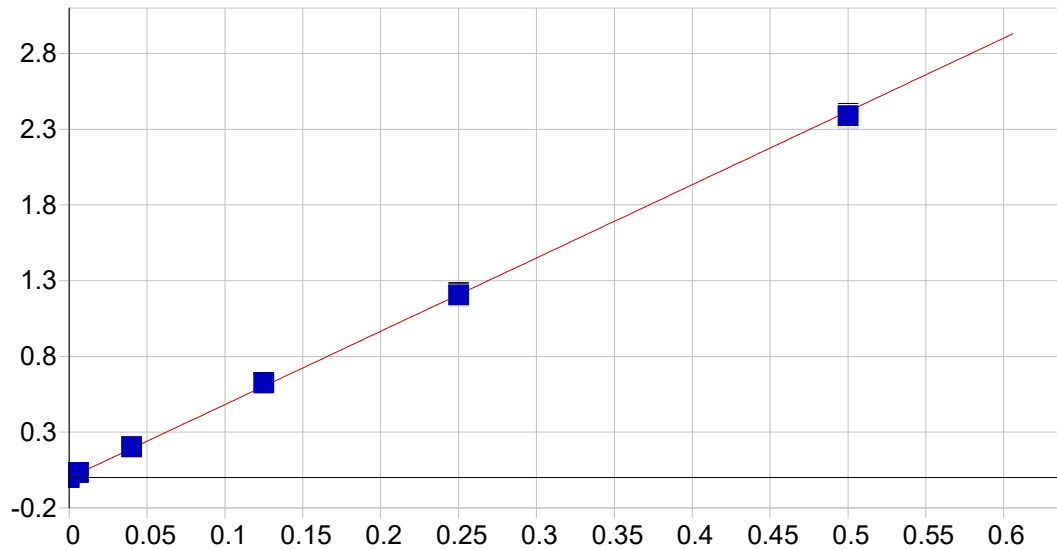


**Ba 493.409 { 68}**

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005104 Re-Slope: 1.000000  
 A1 (Gain): 3.683655 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999962 Status: OK.  
 Std Error of Est: 0.002395  
 Predicted MDL: 0.000934  
 Predicted MQL: 0.003112

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00514 | .001    | 1        |
| S1        | .10000       | .10624      | .006       | 6.24    | .38623  | .004    | 1        |
| S3        | 5.0000       | 5.0863      | .086       | 1.73    | 18.731  | .056    | 1        |
| S4        | 10.000       | 9.9559      | -.044      | -.441   | 36.669  | .052    | 1        |
| S5        | 20.000       | 19.924      | -.076      | -.378   | 73.390  | .842    | 1        |
| S2        | 1.6000       | 1.6271      | .027       | 1.70    | 5.9886  | .017    | 1        |

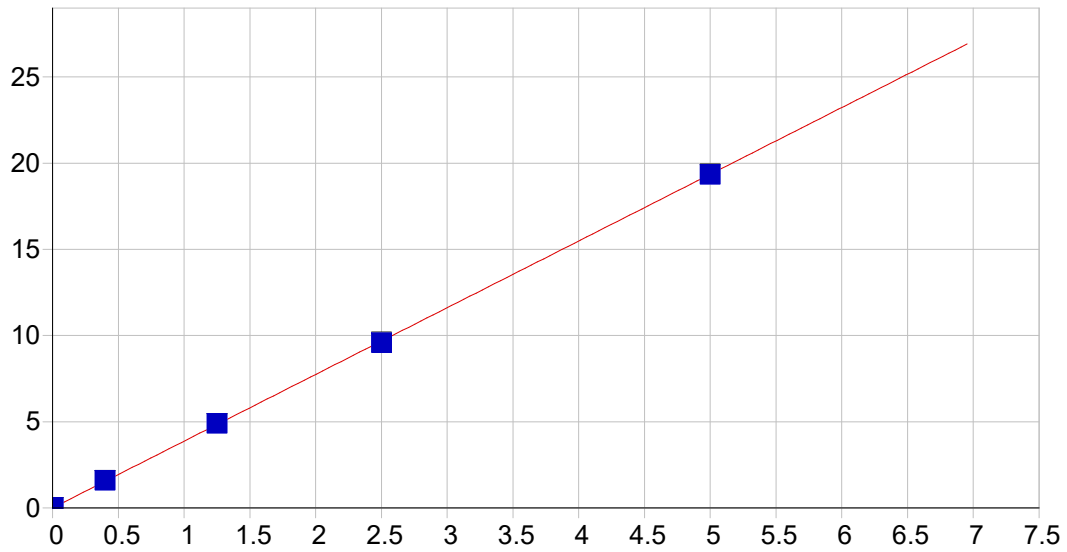


### Be 234.861 {144}

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001623 Re-Slope: 1.000000  
 A1 (Gain): 4.838359 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999765 Status: OK.  
 Std Error of Est: 0.000300  
 Predicted MDL: 0.000082  
 Predicted MQL: 0.000273

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00163 | .000    | 1        |
| S1        | .00600       | .00686      | .001       | 14.3    | .03124  | .001    | 1        |
| S3        | .12500       | .12912      | .004       | 3.30    | .61906  | .004    | 1        |
| S4        | .25000       | .24935      | -.001      | -.262   | 1.1967  | .016    | 1        |
| S5        | .50000       | .49379      | -.006      | -1.24   | 2.3713  | .017    | 1        |
| S2        | .04000       | .04188      | .002       | 4.71    | .19972  | .002    | 1        |

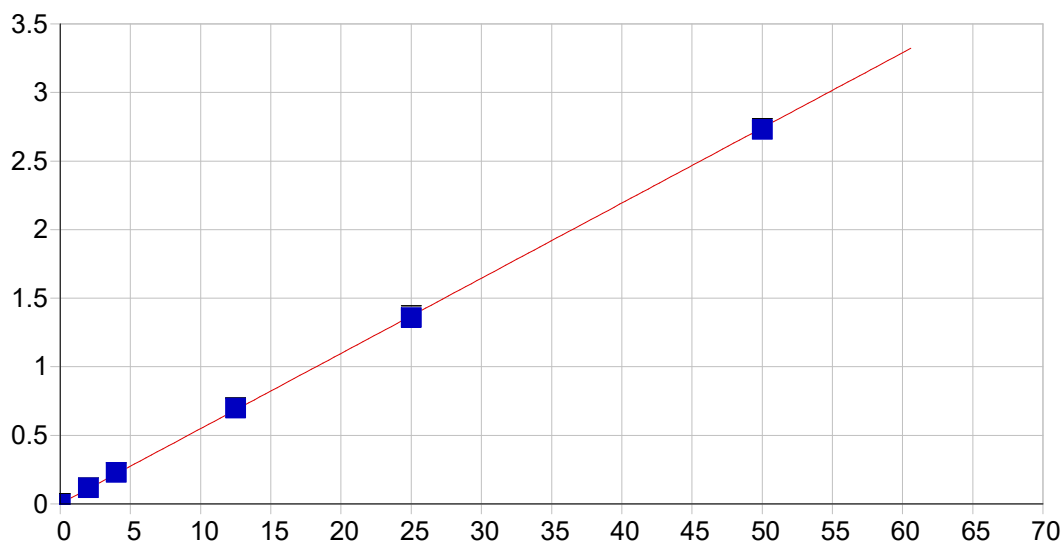


**Cd 214.438 {457}**

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000625 Re-Slope: 1.000000  
 A1 (Gain): 3.871212 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999963 Status: OK.  
 Std Error of Est: 0.000303  
 Predicted MDL: 0.000094  
 Predicted MQL: 0.000312

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00062 | .000    | 1        |
| S1        | .00600       | .00628      | .000       | 4.67    | .02495 | .000    | 1        |
| S3        | 1.2500       | 1.2649      | .015       | 1.19    | 4.8975 | .007    | 1        |
| S4        | 2.5000       | 2.4760      | -.024      | -.959   | 9.5864 | .023    | 1        |
| S5        | 5.0000       | 4.9986      | -.001      | -.028   | 19.352 | .016    | 1        |
| S2        | .40000       | .41024      | .010       | 2.56    | 1.5888 | .003    | 1        |

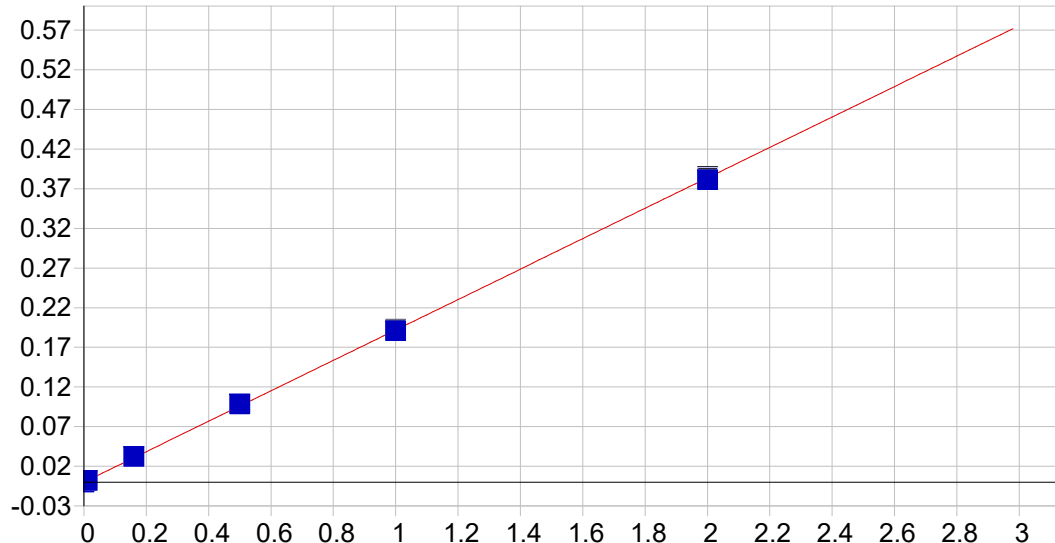


Ca 373.690 { 90}

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000933 Re-Slope: 1.000000  
 A1 (Gain): 0.054812 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999903 Status: OK.  
 Std Error of Est: 0.000404  
 Predicted MDL: 0.014416  
 Predicted MQL: 0.048052

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00019     | -.000      | .000    | .00092 | .000    | 1        |
| S2        | 4.0000       | 4.1429      | .143       | 3.57    | .22793 | .001    | 1        |
| S3        | 12.500       | 12.703      | .203       | 1.62    | .69691 | .004    | 1        |
| S4        | 25.000       | 24.760      | -.240      | -.959   | 1.3575 | .015    | 1        |
| S5        | 50.000       | 49.781      | -.219      | -.439   | 2.7284 | .008    | 1        |
| S1        | 2.0000       | 2.1138      | .114       | 5.69    | .11678 | .003    | 1        |

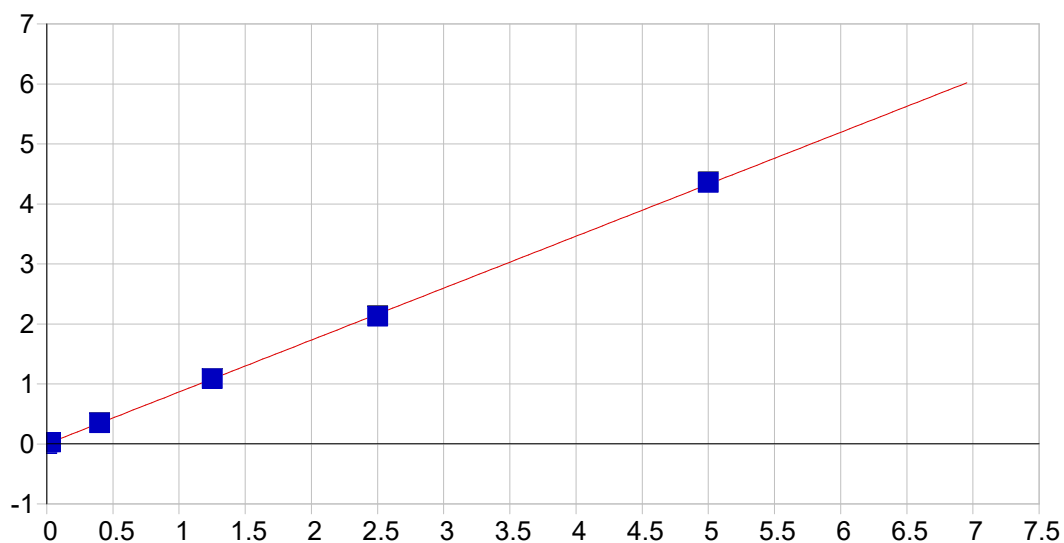


Cr 267.716 {126}

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000  
 A1 (Gain): 0.191875 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999900 Status: OK.  
 Std Error of Est: 0.000020  
 Predicted MDL: 0.000494  
 Predicted MQL: 0.001647

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00002 | .000    | 1        |
| S1        | .01000       | .01049      | .000       | 4.87    | .00206 | .000    | 1        |
| S3        | .50000       | .51289      | .013       | 2.58    | .09911 | .000    | 1        |
| S4        | 1.0000       | .99316      | -.007      | -.684   | .19193 | .001    | 1        |
| S5        | 2.0000       | 1.9870      | -.013      | -.649   | .38398 | .001    | 1        |
| S2        | .16000       | .16643      | .006       | 4.02    | .03217 | .000    | 1        |

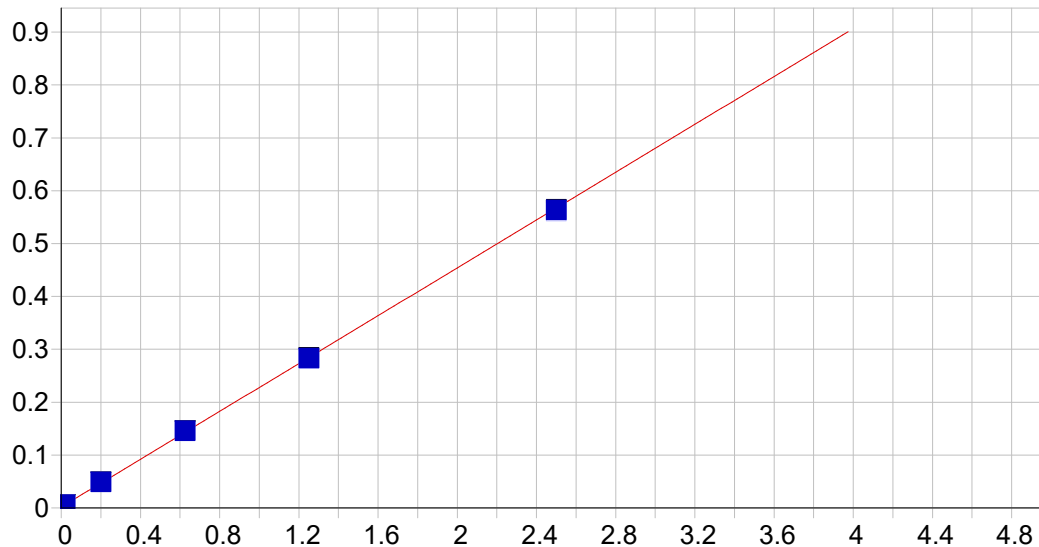


Co 228.616 {448}

Date of Fit: 10/17/2022 17:32:57      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000039 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.865448 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999943 | Status:   | OK.      |
| Std Error of Est: | 0.000187 |           |          |
| Predicted MDL:    | 0.000370 |           |          |
| Predicted MQL:    | 0.001232 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00004 | .000    | 1        |
| S1        | .03000       | .03143      | .001       | 4.76    | .02715 | .000    | 1        |
| S3        | 1.2500       | 1.2534      | .003       | .271    | 1.0870 | .002    | 1        |
| S4        | 2.5000       | 2.4581      | -.042      | -1.68   | 2.1319 | .003    | 1        |
| S5        | 5.0000       | 5.0325      | .032       | .650    | 4.3644 | .005    | 1        |
| S2        | .40000       | .40459      | .005       | 1.15    | .35091 | .001    | 1        |

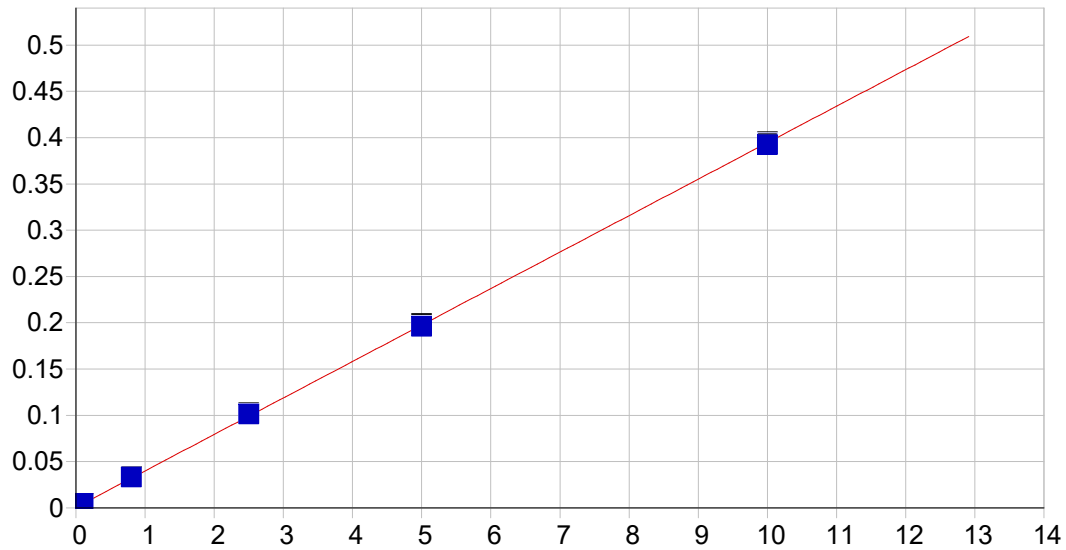


**Cu 324.754 {104}**

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001626 Re-Slope: 1.000000  
 A1 (Gain): 0.226250 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999909 Status: OK.  
 Std Error of Est: 0.000036  
 Predicted MDL: 0.002587  
 Predicted MQL: 0.008624

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00163 | .000    | 1        |
| S1        | .02000       | .02009      | .000       | .443    | .00617 | .000    | 1        |
| S3        | .62500       | .63818      | .013       | 2.11    | .14541 | .001    | 1        |
| S4        | 1.2500       | 1.2446      | -.005      | -.432   | .28202 | .002    | 1        |
| S5        | 2.5000       | 2.4831      | -.017      | -.678   | .56102 | .001    | 1        |
| S2        | .20000       | .20908      | .009       | 4.54    | .04874 | .000    | 1        |

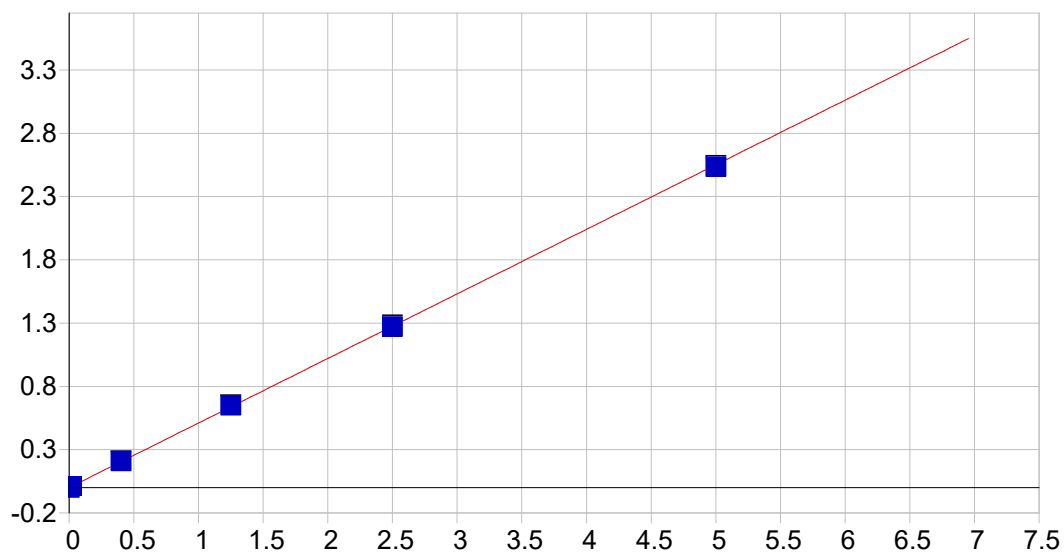


### Fe 259.837 {130}

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000602 Re-Slope: 1.000000  
 A1 (Gain): 0.039396 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999906 Status: OK.  
 Std Error of Est: 0.000029  
 Predicted MDL: 0.007968  
 Predicted MQL: 0.026561

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00060 | .000    | 1        |
| S1        | .10000       | .10596      | .006       | 5.96    | .00479 | .000    | 1        |
| S3        | 2.5000       | 2.5595      | .060       | 2.38    | .10192 | .001    | 1        |
| S4        | 5.0000       | 4.9588      | -.041      | -.824   | .19692 | .002    | 1        |
| S5        | 10.000       | 9.9460      | -.054      | -.540   | .39436 | .001    | 1        |
| S2        | .80000       | .82971      | .030       | 3.71    | .03344 | .000    | 1        |

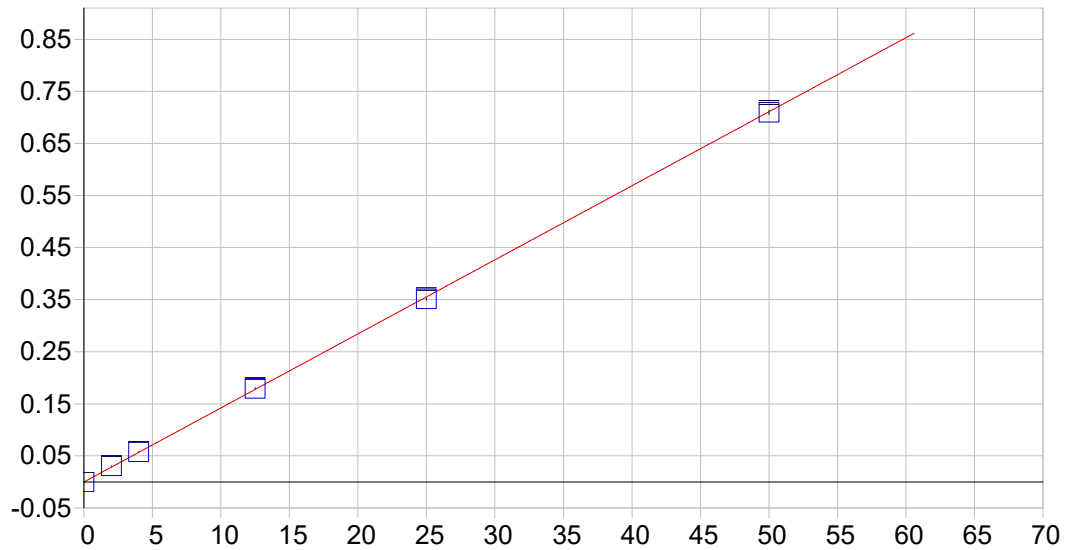


**Mn 257.610 {131}**

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000039 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.510279  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999920  | Status:   | OK.      |
| Std Error of Est: | 0.000107  |           |          |
| Predicted MDL:    | 0.000543  |           |          |
| Predicted MQL:    | 0.001812  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00004 | .000    | 1        |
| S1        | .02000       | .02269      | .003       | 13.5    | .01154  | .000    | 1        |
| S3        | 1.2500       | 1.2756      | .026       | 2.05    | .65098  | .004    | 1        |
| S4        | 2.5000       | 2.4913      | -.009      | -.347   | 1.2715  | .013    | 1        |
| S5        | 5.0000       | 4.9686      | -.031      | -.628   | 2.5358  | .011    | 1        |
| S2        | .40000       | .41180      | .012       | 2.95    | .21013  | .001    | 1        |

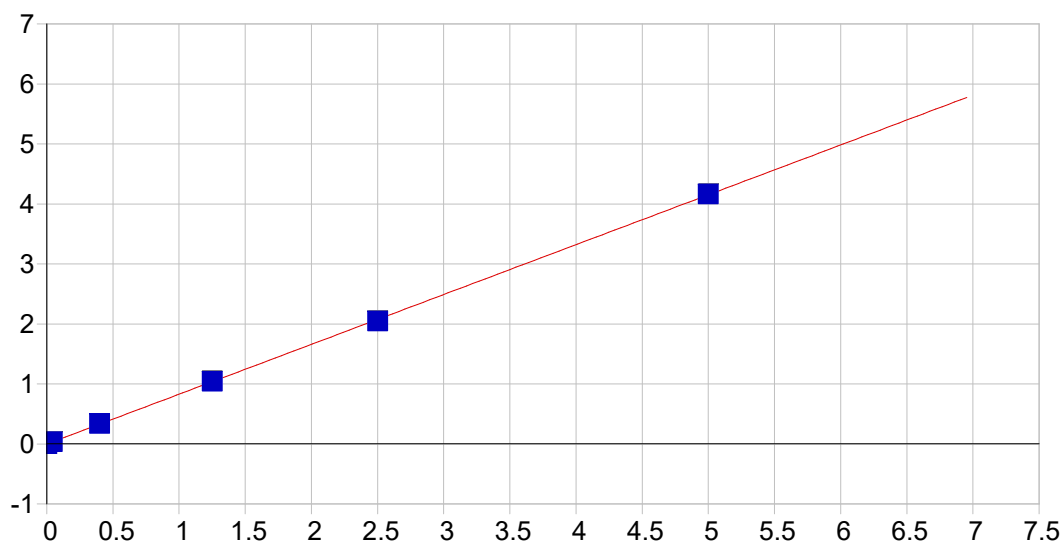


### Mg 279.079 {121}

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000204 Re-Slope: 1.000000  
 A1 (Gain): 0.014222 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999887 Status: OK.  
 Std Error of Est: 0.000113  
 Predicted MDL: 0.026461  
 Predicted MQL: 0.088202

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00020     | -.000      | .000    | -.00021 | .000    | 1        |
| S2        | 4.0000       | 4.0759      | .076       | 1.90    | .05777  | .000    | 1        |
| S3        | 12.500       | 12.619      | .119       | .953    | .17927  | .002    | 1        |
| S4        | 25.000       | 24.715      | -.285      | -1.14   | .35130  | .003    | 1        |
| S5        | 50.000       | 49.917      | -.083      | -.167   | .70973  | .004    | 1        |
| S1        | 2.0000       | 2.1735      | .174       | 8.68    | .03071  | .001    | 1        |

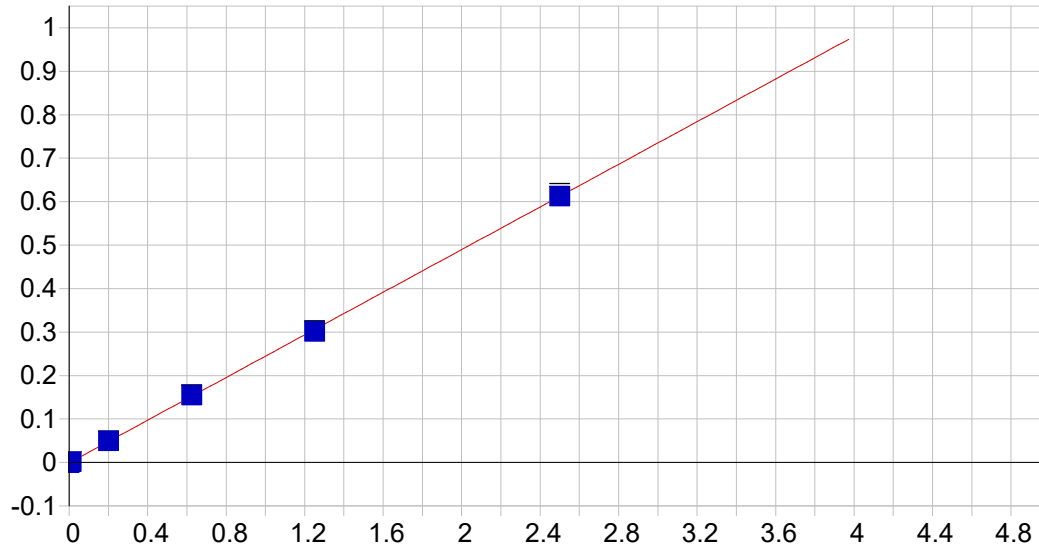


# **Ni 231.604 {446}**

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002464 Re-Slope: 1.000000  
A1 (Gain): 0.830828 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999955 Status: OK.  
Std Error of Est: 0.000186  
Predicted MDL: 0.000501  
Predicted MQL: 0.001669

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00247 | .000    | 1        |
| S1        | .04000       | .04212      | .002       | 5.31    | .03256  | .000    | 1        |
| S3        | 1.2500       | 1.2584      | .008       | .673    | 1.0441  | .002    | 1        |
| S4        | 2.5000       | 2.4667      | -.033      | -1.33   | 2.0489  | .006    | 1        |
| S5        | 5.0000       | 5.0142      | .014       | .284    | 4.1674  | .005    | 1        |
| S2        | .40000       | .40859      | .009       | 2.15    | .33732  | .001    | 1        |

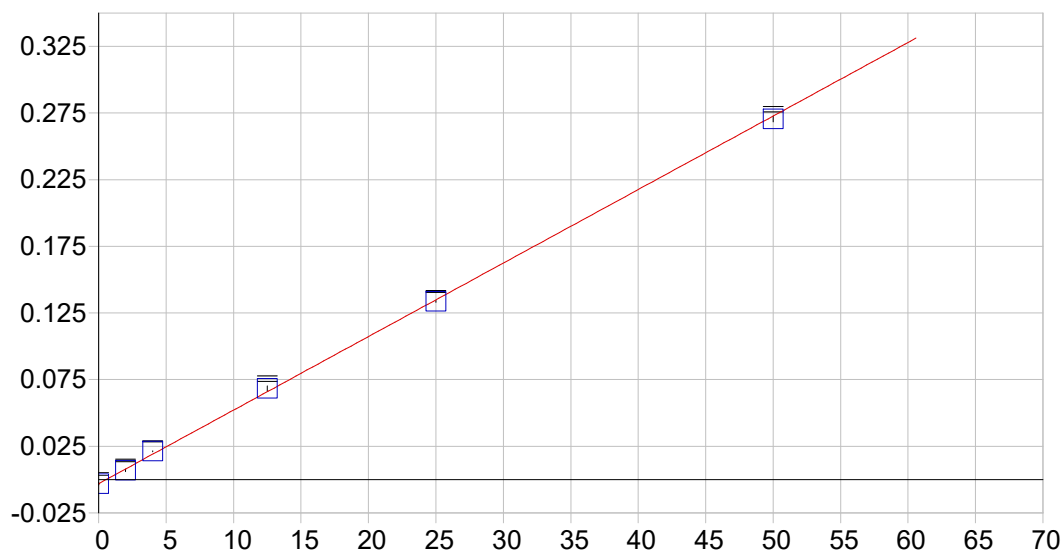


**Ag 328.068 {103}**

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000811 Re-Slope: 1.000000  
 A1 (Gain): 0.245257 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999936 Status: OK.  
 Std Error of Est: 0.000023  
 Predicted MDL: 0.000598  
 Predicted MQL: 0.001992

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00081 | .000    | 1        |
| S1        | .01000       | .01049      | .000       | 4.91    | .00175  | .000    | 1        |
| S3        | .62500       | .63537      | .010       | 1.66    | .15482  | .001    | 1        |
| S4        | 1.2500       | 1.2316      | -.018      | -1.47   | .30086  | .002    | 1        |
| S5        | 2.5000       | 2.5028      | .003       | .112    | .61224  | .006    | 1        |
| S2        | .20000       | .20474      | .005       | 2.37    | .04934  | .000    | 1        |

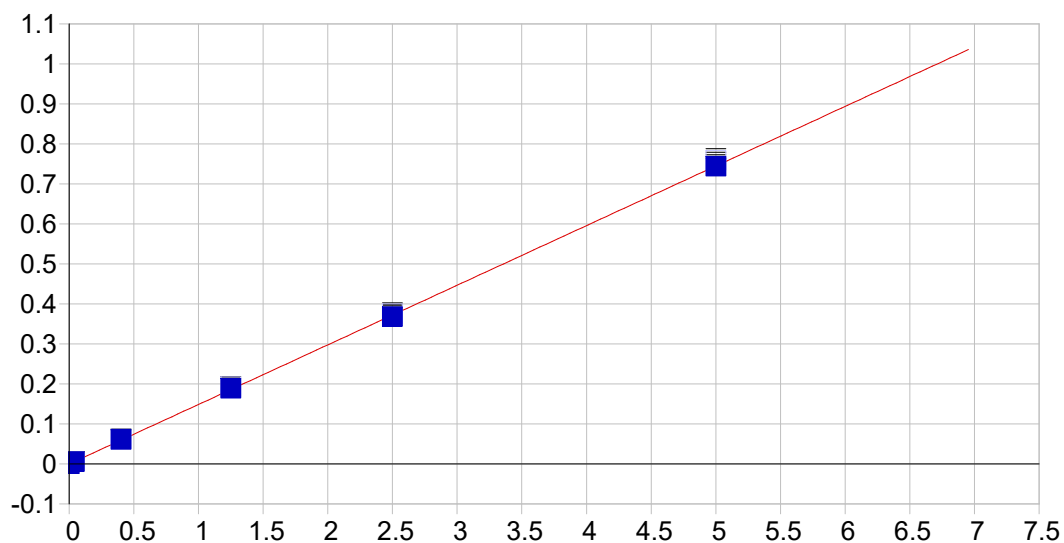


### Na 818.326 { 41}

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003051 Re-Slope: 1.000000  
 A1 (Gain): 0.005516 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999562 Status: OK.  
 Std Error of Est: 0.000086  
 Predicted MDL: 0.293346  
 Predicted MQL: 0.977821

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | -.00305 | .001    | 1        |
| S2        | 4.0000       | 4.4028      | .403       | 10.1    | .02124  | .000    | 1        |
| S3        | 12.500       | 12.934      | .434       | 3.47    | .06830  | .002    | 1        |
| S4        | 25.000       | 24.792      | -.208      | -.833   | .13371  | .001    | 1        |
| S5        | 50.000       | 49.576      | -.424      | -.849   | .27043  | .002    | 1        |
| S1        | 2.0000       | 1.7957      | -.204      | -10.2   | .00685  | .001    | 1        |

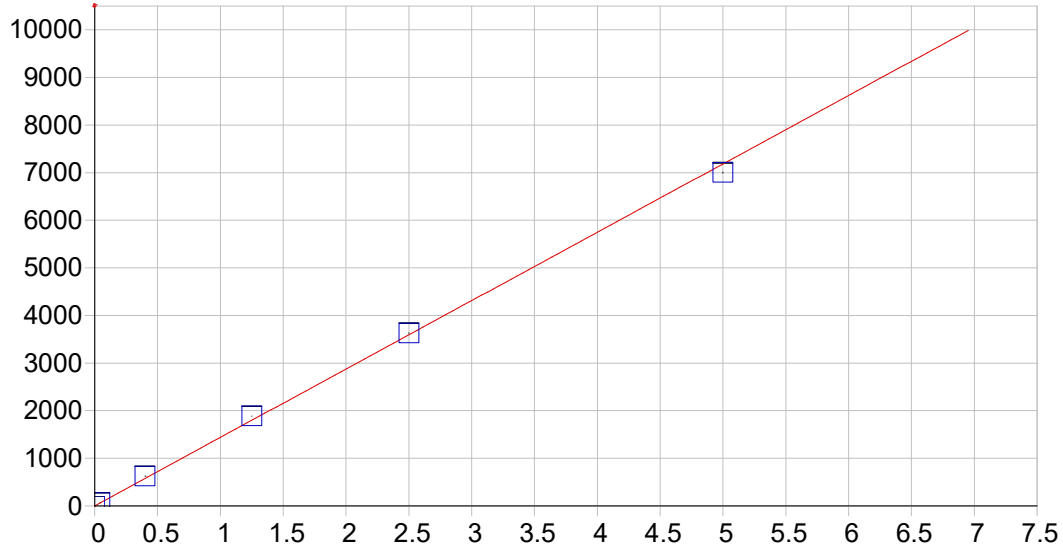


**V 292.402 {115}**

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000383 Re-Slope: 1.000000  
 A1 (Gain): 0.149023 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999949 Status: OK.  
 Std Error of Est: 0.000036  
 Predicted MDL: 0.002963  
 Predicted MQL: 0.009878

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00038 | .000    | 1        |
| S1        | .04000       | .04078      | .001       | 1.94    | .00599  | .000    | 1        |
| S3        | 1.2500       | 1.2711      | .021       | 1.69    | .19275  | .000    | 1        |
| S4        | 2.5000       | 2.4727      | -.027      | -1.09   | .37554  | .002    | 1        |
| S5        | 5.0000       | 4.9945      | -.006      | -.111   | .75875  | .004    | 1        |
| S2        | .40000       | .41092      | .011       | 2.73    | .06204  | .001    | 1        |

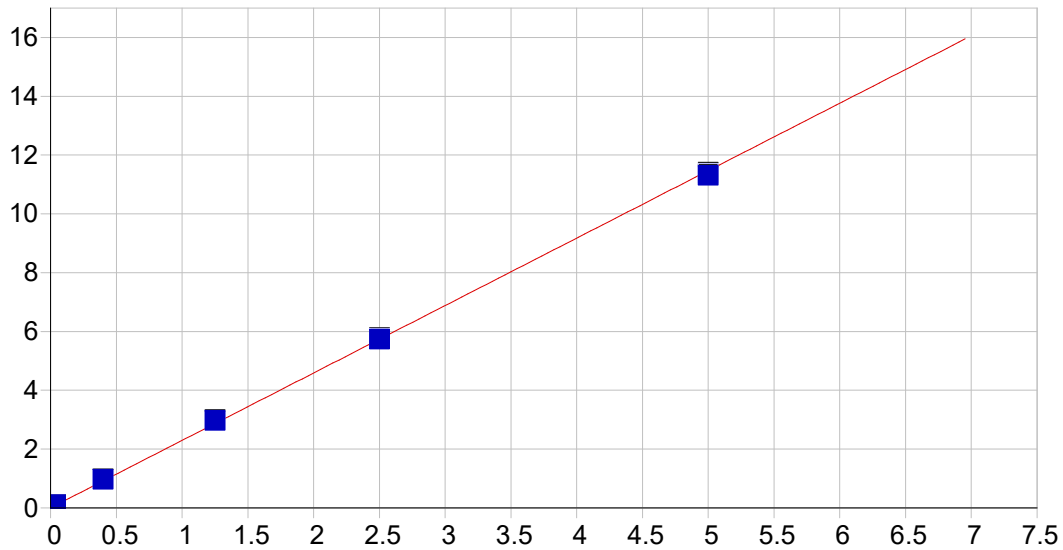


#### Zn 206.200 {464}

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.383699 Re-Slope: 1.000000  
 A1 (Gain): 1436.440386 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999431 Status: OK.  
 Std Error of Est: 1.137691  
 Predicted MDL: 0.000363  
 Predicted MQL: 0.001211

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | 2.3686 | .104    | 1        |
| S1        | .04000       | .04564      | .006       | 14.1    | 67.942 | .258    | 1        |
| S3        | 1.2500       | 1.3114      | .061       | 4.92    | 1886.2 | .690    | 1        |
| S4        | 2.5000       | 2.5251      | .025       | 1.00    | 3629.5 | 6.99    | 1        |
| S5        | 5.0000       | 4.8724      | -.128      | -2.55   | 7001.3 | 11.7    | 1        |
| S2        | .40000       | .43544      | .035       | 8.86    | 627.86 | .562    | 1        |

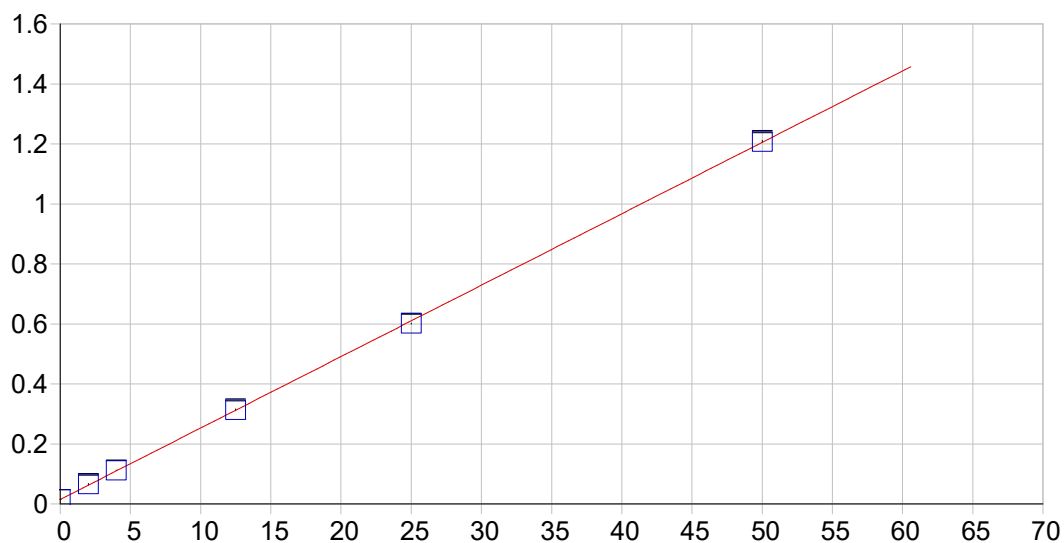


### Zn 213.856 {158}

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002737 Re-Slope: 1.000000  
 A1 (Gain): 2.293502 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999776 Status: OK.  
 Std Error of Est: 0.001145  
 Predicted MDL: 0.000462  
 Predicted MQL: 0.001541

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00272 | .000    | 1        |
| S1        | .04000       | .04397      | .004       | 9.93    | .10411 | .000    | 1        |
| S3        | 1.2500       | 1.2925      | .043       | 3.40    | 2.9833 | .019    | 1        |
| S4        | 2.5000       | 2.5010      | .001       | .040    | 5.7711 | .022    | 1        |
| S5        | 5.0000       | 4.9295      | -.070      | -1.41   | 11.373 | .045    | 1        |
| S2        | .40000       | .42301      | .023       | 5.75    | .97809 | .004    | 1        |

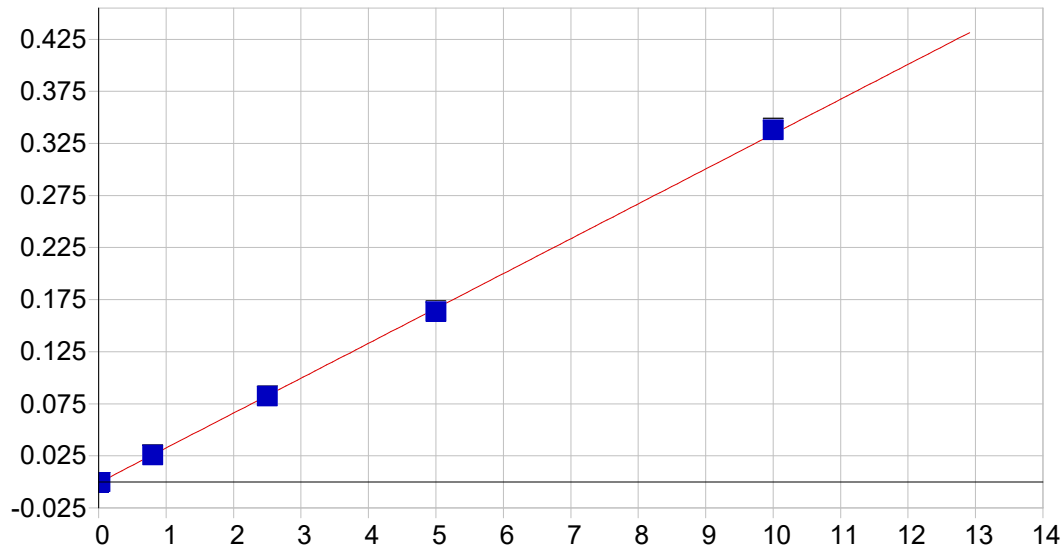


**K 769.896 { 44 }**

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014873 Re-Slope: 1.000000  
 A1 (Gain): 0.023806 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999909 Status: OK.  
 Std Error of Est: 0.000170  
 Predicted MDL: 0.070873  
 Predicted MQL: 0.236244

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00016     | -.000      | .000    | .01487 | .001    | 1        |
| S2        | 4.0000       | 4.0635      | .063       | 1.59    | .11161 | .001    | 1        |
| S3        | 12.500       | 12.546      | .046       | .369    | .31354 | .003    | 1        |
| S4        | 25.000       | 24.631      | -.369      | -1.47   | .60124 | .001    | 1        |
| S5        | 50.000       | 50.117      | .117       | .233    | 1.2079 | .004    | 1        |
| S1        | 2.0000       | 2.1424      | .142       | 7.12    | .06588 | .003    | 1        |

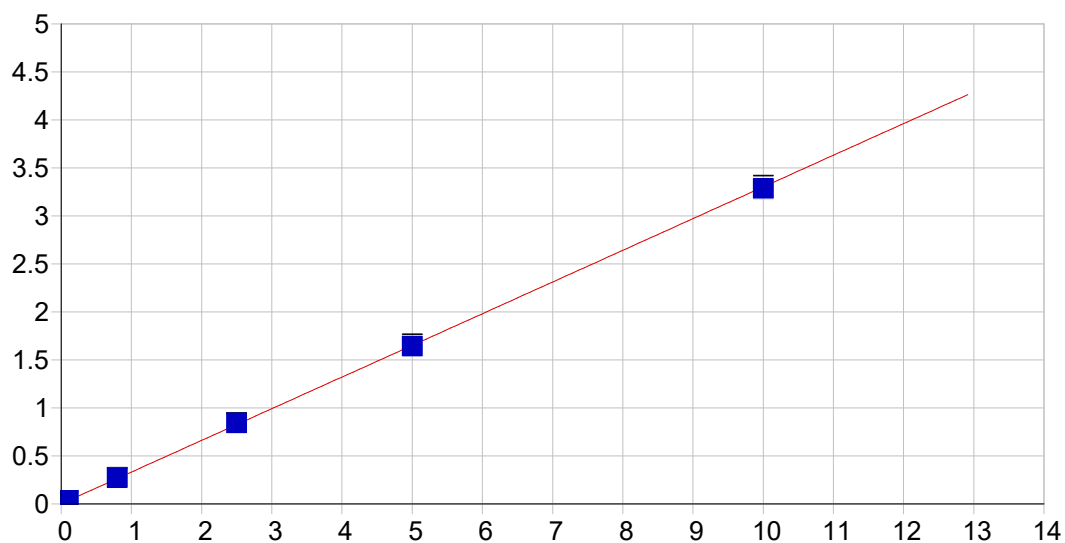


P 177.495 {490}

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000905 Re-Slope: 1.000000  
A1 (Gain): 0.033484 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999907 Status: OK.  
Std Error of Est: 0.000011  
Predicted MDL: 0.004797  
Predicted MQL: 0.015990

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00091 | .000    | 1        |
| S1        | .02000       | .01945      | -.001      | -2.74   | -.00025 | .000    | 1        |
| S3        | 2.5000       | 2.4848      | -.015      | -.608   | .08249  | .000    | 1        |
| S4        | 5.0000       | 4.9022      | -.098      | -1.96   | .16363  | .001    | 1        |
| S5        | 10.000       | 10.118      | .118       | 1.18    | .33866  | .001    | 1        |
| S2        | .80000       | .79566      | -.004      | -.542   | .02580  | .000    | 1        |

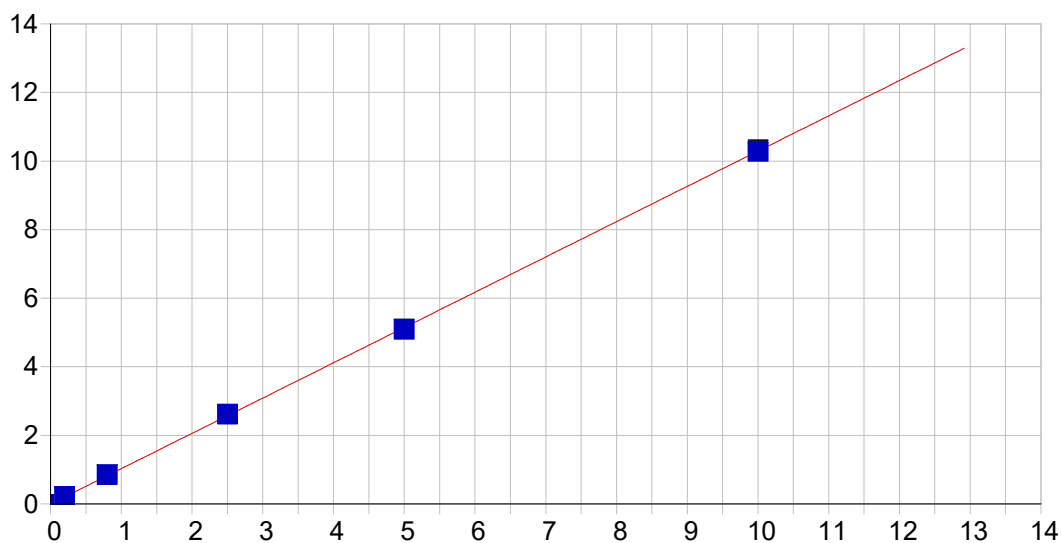


**B 249.678 {135}**

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001236 Re-Slope: 1.000000  
 A1 (Gain): 0.330027 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999932 Status: OK.  
 Std Error of Est: 0.000201  
 Predicted MDL: 0.001283  
 Predicted MQL: 0.004276

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00123 | .000    | 1        |
| S1        | .10000       | .10744      | .007       | 7.44    | .03657 | .000    | 1        |
| S3        | 2.5000       | 2.5493      | .049       | 1.97    | .84069 | .005    | 1        |
| S4        | 5.0000       | 4.9719      | -.028      | -.561   | 1.6383 | .025    | 1        |
| S5        | 10.000       | 9.9502      | -.050      | -.498   | 3.2776 | .036    | 1        |
| S2        | .80000       | .82110      | .021       | 2.64    | .27162 | .004    | 1        |

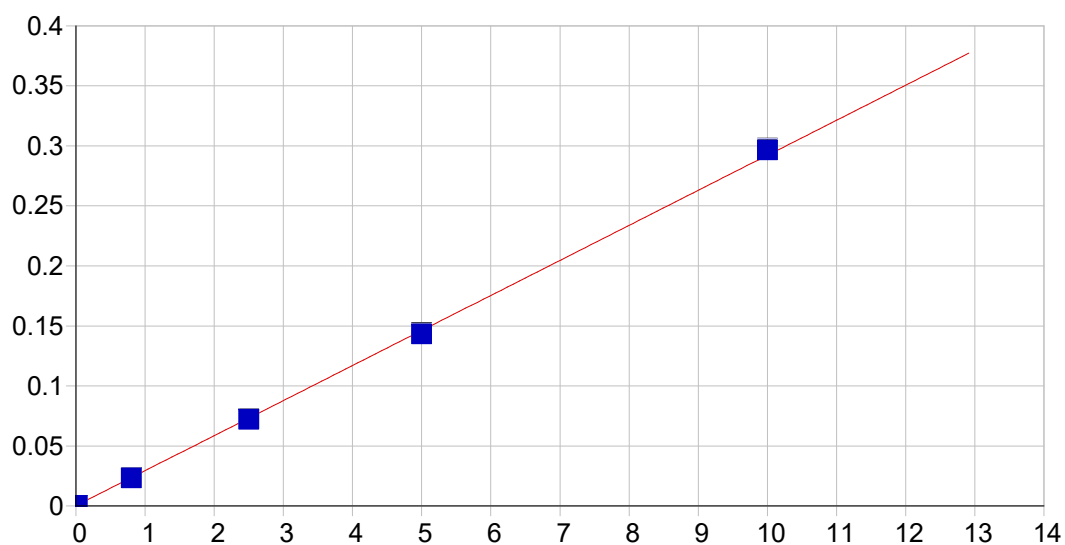


Mo 202.030 {467}

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000482 Re-Slope: 1.000000  
 A1 (Gain): 1.028961 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999933 Status: OK.  
 Std Error of Est: 0.000888  
 Predicted MDL: 0.000421  
 Predicted MQL: 0.001403

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00046 | .000    | 1        |
| S1        | .20000       | .21100      | .011       | 5.50    | .21761 | .000    | 1        |
| S3        | 2.5000       | 2.5356      | .036       | 1.42    | 2.6100 | .005    | 1        |
| S4        | 5.0000       | 4.9420      | -.058      | -1.16   | 5.0868 | .006    | 1        |
| S5        | 10.000       | 9.9880      | -.012      | -.120   | 10.280 | .042    | 1        |
| S2        | .80000       | .82346      | .023       | 2.93    | .84797 | .001    | 1        |

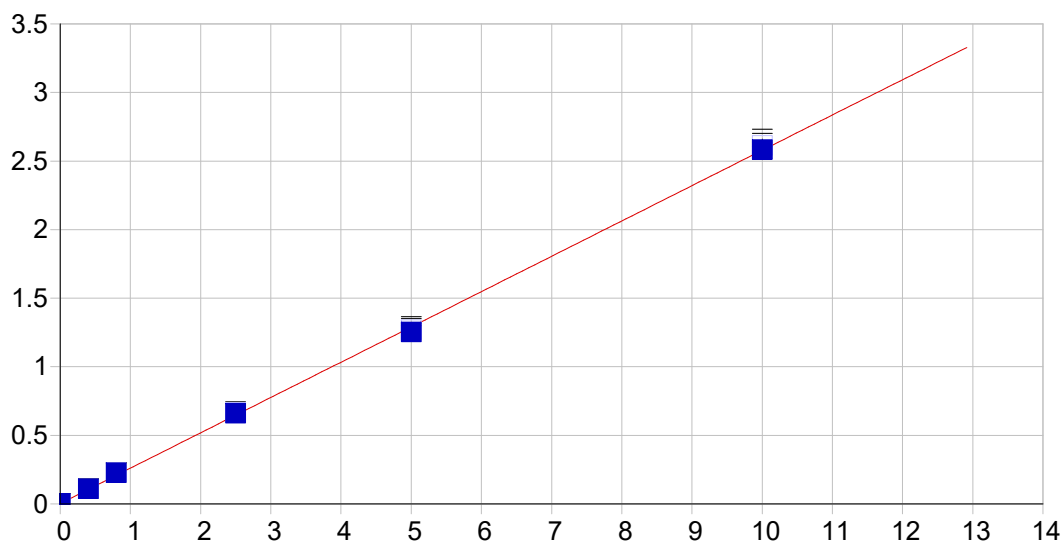


**S 182.034 {485}**

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000183 Re-Slope: 1.000000  
 A1 (Gain): 0.029199 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999866 Status: OK.  
 Std Error of Est: 0.000011  
 Predicted MDL: 0.006696  
 Predicted MQL: 0.022321

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00018 | .000    | 1        |
| S1        | .02000       | .01993      | -.000      | -.364   | .00075 | .000    | 1        |
| S3        | 2.5000       | 2.4614      | -.039      | -1.54   | .07241 | .000    | 1        |
| S4        | 5.0000       | 4.8982      | -.102      | -2.04   | .14392 | .001    | 1        |
| S5        | 10.000       | 10.149      | .149       | 1.49    | .29796 | .000    | 1        |
| S2        | .80000       | .79166      | -.008      | -1.04   | .02341 | .000    | 1        |

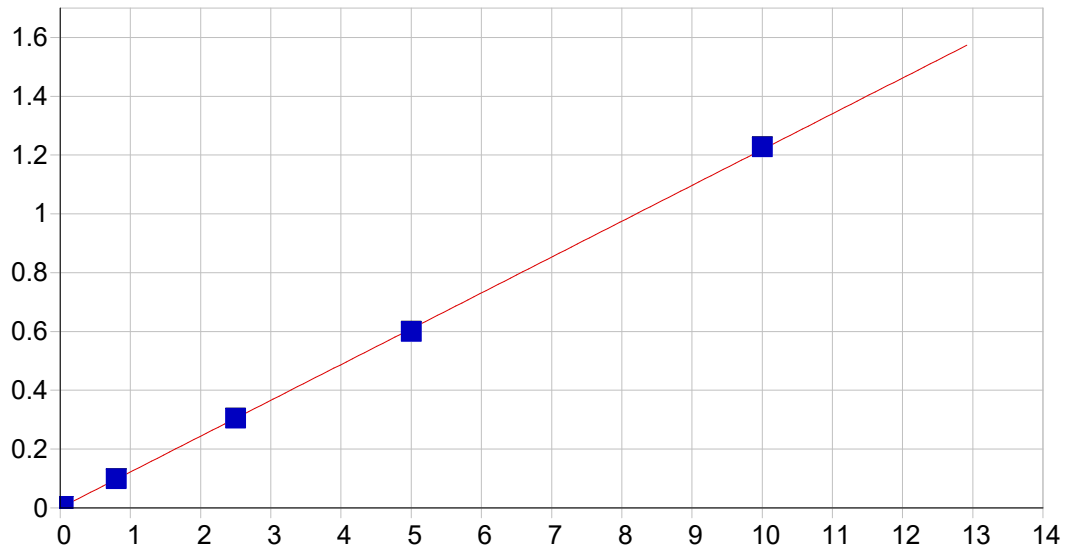


### Si 251.611 {134}

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003114 Re-Slope: 1.000000  
 A1 (Gain): 0.257495 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999714 Status: OK.  
 Std Error of Est: 0.000659  
 Predicted MDL: 0.002479  
 Predicted MQL: 0.008262

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00004     | -.000      | .000    | .00310 | .000    | 1        |
| S1        | .40000       | .41106      | .011       | 2.77    | .10945 | .001    | 1        |
| S3        | 2.5000       | 2.5502      | .050       | 2.01    | .66735 | .004    | 1        |
| S4        | 5.0000       | 4.8547      | -.145      | -2.91   | 1.2683 | .025    | 1        |
| S5        | 10.000       | 10.019      | .019       | .186    | 2.6132 | .047    | 1        |
| S2        | .80000       | .86553      | .066       | 8.19    | .22841 | .000    | 1        |

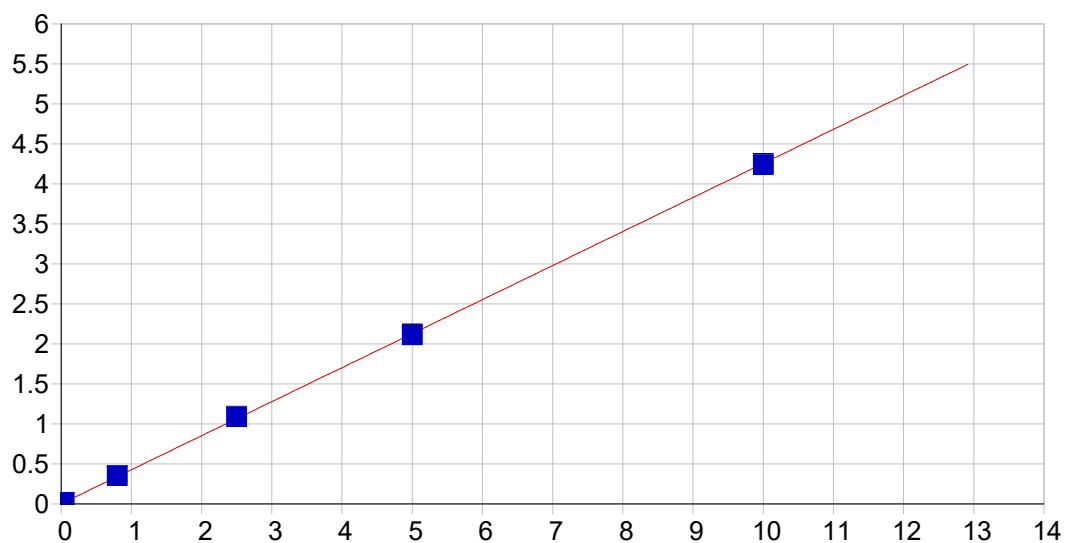


**Sn 189.989 {478}**

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000200 Re-Slope: 1.000000  
 A1 (Gain): 0.121832 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999942 Status: OK.  
 Std Error of Est: 0.000044  
 Predicted MDL: 0.001592  
 Predicted MQL: 0.005306

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00020 | .000    | 1        |
| S1        | .04000       | .04213      | .002       | 5.32    | .00533 | .000    | 1        |
| S3        | 2.5000       | 2.5006      | .001       | .025    | .30462 | .000    | 1        |
| S4        | 5.0000       | 4.9162      | -.084      | -1.68   | .59867 | .002    | 1        |
| S5        | 10.000       | 10.074      | .074       | .742    | 1.2266 | .000    | 1        |
| S2        | .80000       | .80689      | .007       | .861    | .09843 | .001    | 1        |

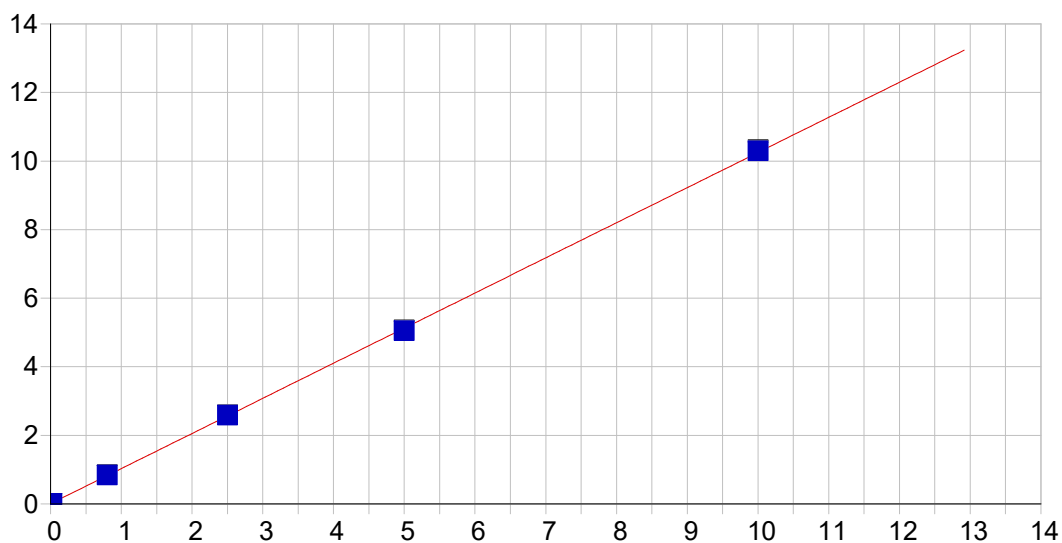


Ti 336.121 {100}

Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002014 Re-Slope: 1.000000  
 A1 (Gain): 0.425359 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999940 Status: OK.  
 Std Error of Est: 0.000154  
 Predicted MDL: 0.001363  
 Predicted MQL: 0.004542

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00201 | .000    | 1        |
| S1        | .04000       | .04078      | .001       | 1.94    | .01935 | .000    | 1        |
| S3        | 2.5000       | 2.5562      | .056       | 2.25    | 1.0890 | .005    | 1        |
| S4        | 5.0000       | 4.9573      | -.043      | -.854   | 2.1099 | .012    | 1        |
| S5        | 10.000       | 9.9672      | -.033      | -.328   | 4.2402 | .012    | 1        |
| S2        | .80000       | .81857      | .019       | 2.32    | .35008 | .002    | 1        |



Li 670.784 { 50}

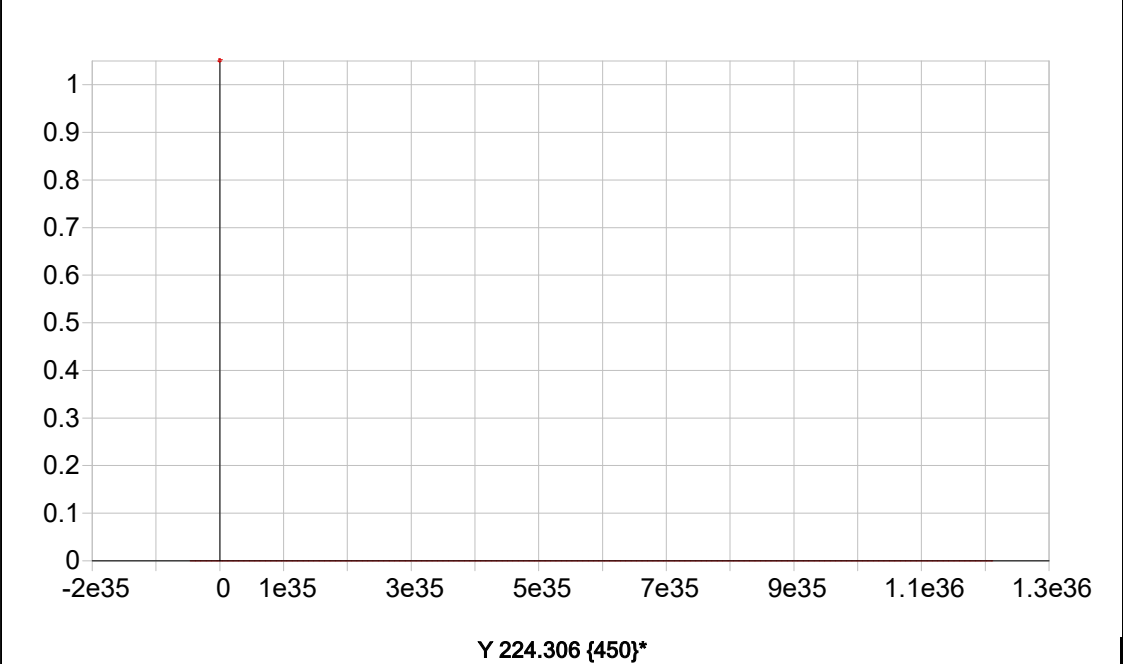
Date of Fit: 10/17/2022 17:32:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005544 Re-Slope: 1.000000  
 A1 (Gain): 1.024383 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999943 Status: OK.  
 Std Error of Est: 0.000255  
 Predicted MDL: 0.001894  
 Predicted MQL: 0.006314

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00554 | .002    | 1        |
| S5        | 10.000       | 10.042      | .042       | .415    | 10.294 | .029    | 1        |
| S4        | 5.0000       | 4.9206      | -.079      | -1.59   | 5.0471 | .018    | 1        |
| S3        | 2.5000       | 2.5227      | .023       | .908    | 2.5903 | .007    | 1        |
| S1        | .02000       | .02209      | .002       | 10.4    | .02819 | .001    | 1        |
| S2        | .80000       | .81312      | .013       | 1.64    | .83866 | .003    | 1        |



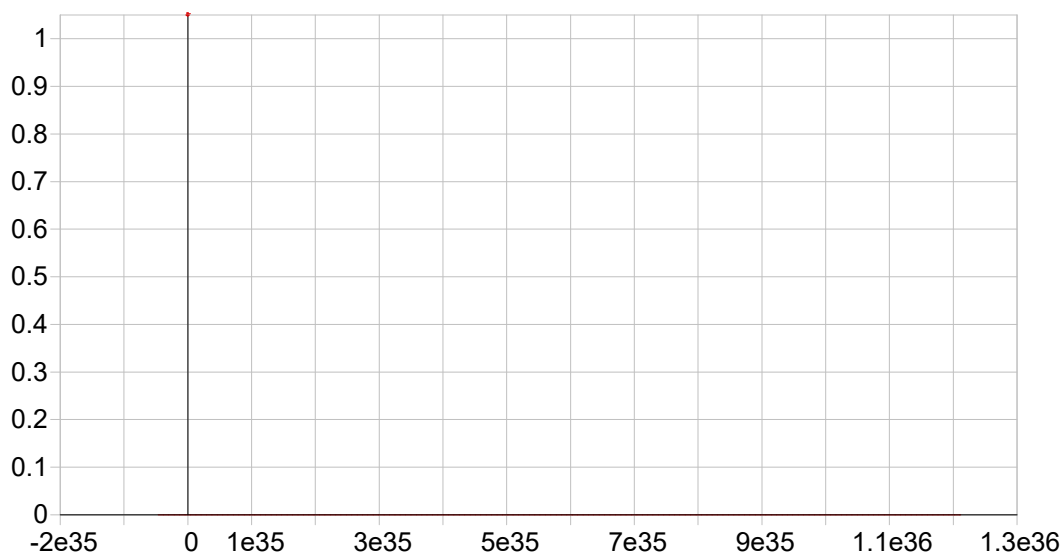
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|

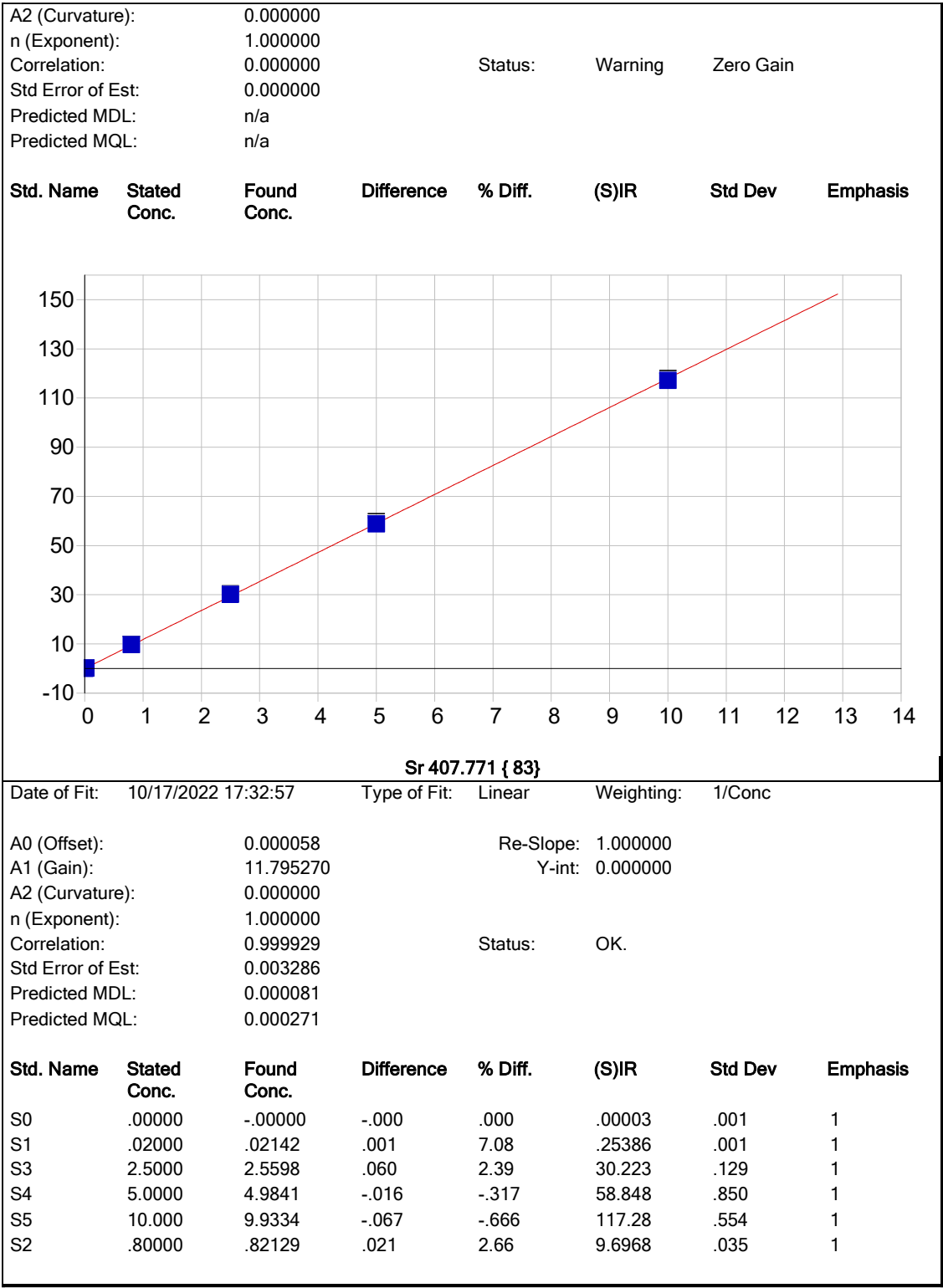






Y 371.030 { 91}\*





Sample Name: S0      Acquired: 10/17/2022 13:28:01      Type: Cal  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |         |         |         |         |         |         |         |
|--------|--------|---------|---------|---------|---------|---------|---------|---------|
| Elem   | As1890 | Tl1908  | Pb2203  | Se1960  | Sb2068  | Al3961  | Ba4934  | Be2348  |
| Units  | ppm    | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00000 | .00000  | -.00000 | -.00000 | -.00000 | -.00001 | -.00001 | -.00000 |
| Stddev | .00152 | .00163  | .00726  | .00451  | .00159  | .00236  | .00032  | .00005  |
| %RSD   | 38671. | 161970. | 744090. | 182980. | 33836.  | 26054.  | 3604.3  | 4181.3  |

|    |         |         |         |         |         |         |         |         |
|----|---------|---------|---------|---------|---------|---------|---------|---------|
| #1 | -.00119 | -.00091 | -.00569 | -.00476 | .00042  | .00233  | -.00022 | .00000  |
| #2 | -.00050 | .00188  | .00818  | .00054  | .00133  | -.00239 | -.00016 | .00005  |
| #3 | .00171  | -.00097 | -.00249 | .00421  | -.00177 | .00003  | .00036  | -.00006 |

|        |         |         |         |         |         |         |         |         |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|
| Elem   | Cd2144  | Ca3736  | Cr2677  | Co2286  | Cu3247  | Fe2598  | Mn2576  | Mg2790  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | -.00000 | -.00019 | -.00000 | -.00000 | -.00000 | -.00001 | -.00000 | -.00020 |
| Stddev | .00001  | .00608  | .00042  | .00012  | .00184  | .00721  | .00035  | .01540  |
| %RSD   | 3267.9  | 3207.2  | 41767.  | 7811.4  | 154410. | 67778.  | 10115.  | 7532.9  |

|    |         |         |         |         |         |         |         |         |
|----|---------|---------|---------|---------|---------|---------|---------|---------|
| #1 | -.00000 | -.00383 | -.00044 | .00014  | .00212  | -.00795 | -.00024 | -.01796 |
| #2 | .00002  | -.00357 | .00004  | -.00006 | -.00119 | .00177  | -.00017 | .00789  |
| #3 | -.00001 | .00683  | .00040  | -.00008 | -.00093 | .00614  | .00040  | .00945  |

|        |         |         |         |         |         |         |         |         |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|
| Elem   | Ni2316  | Ag3280  | Na8183  | V_2924  | Zn2138  | K_7698  | P_1774  | B_2496  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | -.00000 | -.00000 | -.00003 | -.00000 | -.00001 | -.00016 | .00000  | -.00001 |
| Stddev | .00037  | .00072  | .18805  | .00191  | .00005  | .06190  | .00447  | .00118  |
| %RSD   | 12928.  | 94104.  | 570990. | 101090. | 752.02  | 39494.  | 471310. | 10699.  |

|    |         |         |         |         |         |         |         |         |
|----|---------|---------|---------|---------|---------|---------|---------|---------|
| #1 | -.00030 | .00027  | -.01512 | .00056  | -.00005 | .00474  | -.00503 | .00062  |
| #2 | -.00011 | .00054  | .19511  | .00157  | -.00002 | -.06436 | .00151  | .00072  |
| #3 | .00041  | -.00081 | -.18009 | -.00213 | .00005  | .05916  | .00352  | -.00137 |

|        |         |         |         |         |         |         |         |  |
|--------|---------|---------|---------|---------|---------|---------|---------|--|
| Elem   | Mo2020  | S_1820  | Si2516  | Sn1899  | Ti3361  | Li6707  | Sr4077  |  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |  |
| Avg    | -.00002 | .00000  | -.00004 | -.00000 | -.00000 | -.00000 | -.00000 |  |
| Stddev | .00016  | .00129  | .00109  | .00154  | .00073  | .00159  | .00006  |  |
| %RSD   | 915.09  | 187260. | 2659.3  | 73151.  | 34088.  | 67582.  | 2507.8  |  |

|    |         |         |         |         |         |         |         |  |
|----|---------|---------|---------|---------|---------|---------|---------|--|
| #1 | -.00008 | .00043  | .00098  | -.00130 | -.00048 | .00057  | -.00006 |  |
| #2 | .00016  | -.00145 | -.00118 | .00170  | .00083  | -.00180 | .00006  |  |
| #3 | -.00013 | .00102  | .00008  | -.00041 | -.00036 | .00122  | -.00001 |  |

Sample Name: S0      Acquired: 10/17/2022 13:28:01      Type: Cal  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      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       | 1225.0 | 1161.9 | 37960. | 5994.0 | 1981.5 |
| Stddev    | 6.4    | 2.6    | 259.   | 67.7   | 5.7    |
| %RSD      | .52131 | .22421 | .68218 | 1.1299 | .28790 |
| #1        | 1217.6 | 1158.9 | 37736. | 5923.9 | 1976.8 |
| #2        | 1228.6 | 1163.0 | 37901. | 5999.1 | 1979.9 |
| #3        | 1228.7 | 1163.7 | 38244. | 6059.1 | 1987.9 |

Sample Name: S1      Acquired: 10/17/2022 13:31:53      Type: Cal  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2144 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01572 | .03875 | .01307 | .02158 | .05280 | .10363 | .10624 | .00686 | .00628 |
| Stddev | .00169 | .00201 | .00738 | .00252 | .00179 | .00839 | .00096 | .00010 | .00001 |
| %RSD   | 10.776 | 5.1840 | 56.442 | 11.687 | 3.3922 | 8.0973 | .89974 | 1.5137 | .23512 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01408 | .03681 | .00599 | .01909 | .05131 | .09542 | .10725 | .00680 | .00627 |
| #2 | .01746 | .03861 | .02071 | .02150 | .05232 | .11219 | .10611 | .00698 | .00630 |
| #3 | .01562 | .04082 | .01252 | .02413 | .05479 | .10329 | .10535 | .00681 | .00627 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.1138 | .01048 | .03143 | .02009 | .10593 | .02269 | 2.1735 | .04212 | .01049 |
| Stddev | .0466  | .00023 | .00028 | .00051 | .00849 | .00057 | .0382  | .00007 | .00005 |
| %RSD   | 2.2025 | 2.2045 | .89525 | 2.5589 | 8.0135 | 2.5028 | 1.7561 | .16126 | .45451 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.0601 | .01059 | .03111 | .01950 | .10260 | .02212 | 2.1434 | .04207 | .01048 |
| #2 | 2.1434 | .01021 | .03163 | .02047 | .09961 | .02326 | 2.1606 | .04220 | .01045 |
| #3 | 2.1379 | .01063 | .03157 | .02029 | .11558 | .02270 | 2.2164 | .04210 | .01055 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.7957 | .04067 | .04396 | 2.1424 | .01944 | .10746 | .21100 | .01993 | .41096 |
| Stddev | .1721  | .00254 | .00020 | .1106  | .00166 | .00039 | .00049 | .00395 | .00212 |
| %RSD   | 9.5852 | 6.2362 | .46087 | 5.1636 | 8.5578 | .36484 | .22992 | 19.829 | .51669 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.8815 | .03812 | .04420 | 2.0325 | .01993 | .10734 | .21044 | .01964 | .41296 |
| #2 | 1.5976 | .04320 | .04386 | 2.1411 | .01759 | .10790 | .21127 | .02401 | .40873 |
| #3 | 1.9081 | .04068 | .04383 | 2.2538 | .02081 | .10714 | .21129 | .01613 | .41120 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Sn1899 | Ti3361 | Li6707 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04213 | .04078 | .02208 | .02141 |
| Stddev | .00210 | .00095 | .00111 | .00009 |
| %RSD   | 4.9862 | 2.3202 | 5.0369 | .42476 |

|    |        |        |        |        |
|----|--------|--------|--------|--------|
| #1 | .04092 | .03982 | .02215 | .02131 |
| #2 | .04091 | .04080 | .02094 | .02144 |
| #3 | .04455 | .04171 | .02316 | .02148 |

Sample Name: S1      Acquired: 10/17/2022 13:31:53      Type: Cal  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      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       | 1230.6 | 1164.6 | 38109. | 6012.7 | 1998.8 |
| Stddev    | 7.4    | 1.9    | 211.   | 60.4   | 2.1    |
| %RSD      | .60063 | .16233 | .55496 | 1.0040 | .10619 |
| #1        | 1239.1 | 1166.8 | 38234. | 6078.3 | 2001.2 |
| #2        | 1226.8 | 1163.7 | 37865. | 6000.4 | 1997.3 |
| #3        | 1225.9 | 1163.3 | 38228. | 5959.5 | 1997.9 |

Sample Name: S2      Acquired: 10/17/2022 13:35:45      Type: Cal  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        | Cd2144        |
| Units  | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           |
| Avg    | <b>.81475</b> | <b>.80600</b> | <b>.80792</b> | <b>.82500</b> | <b>.82916</b> | <b>1.6851</b> | <b>1.6271</b> | <b>.04189</b> | <b>.41023</b> |
| Stddev | .00674        | .00163        | .00697        | .00882        | .00242        | .0056         | .0045         | .00051        | .00071        |
| %RSD   | .82775        | .20259        | .86279        | 1.0695        | .29187        | .33426        | .27902        | 1.2194        | .17292        |

|    |               |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.82067</b> | <b>.80416</b> | <b>.80597</b> | <b>.81713</b> | <b>.82812</b> | <b>1.6806</b> | <b>1.6221</b> | <b>.04208</b> | <b>.41070</b> |
| #2 | <b>.80741</b> | <b>.80657</b> | <b>.80213</b> | <b>.82333</b> | <b>.82744</b> | <b>1.6914</b> | <b>1.6284</b> | <b>.04228</b> | <b>.40942</b> |
| #3 | <b>.81617</b> | <b>.80727</b> | <b>.81566</b> | <b>.83454</b> | <b>.83193</b> | <b>1.6833</b> | <b>1.6309</b> | <b>.04131</b> | <b>.41058</b> |

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ca3736        | Cr2677        | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790        | Ni2316        | Ag3280        |
| Units  | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           |
| Avg    | <b>4.1430</b> | <b>.16639</b> | <b>.40458</b> | <b>.20909</b> | <b>.82952</b> | <b>.41179</b> | <b>4.0759</b> | <b>.40857</b> | <b>.20474</b> |
| Stddev | .0150         | .00090        | .00153        | .00221        | .00048        | .00135        | .0256         | .00141        | .00127        |
| %RSD   | .36251        | .53913        | .37820        | 1.0579        | .05756        | .32802        | .62680        | .34555        | .61887        |

|    |               |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>4.1409</b> | <b>.16733</b> | <b>.40438</b> | <b>.20654</b> | <b>.82903</b> | <b>.41071</b> | <b>4.0627</b> | <b>.40979</b> | <b>.20579</b> |
| #2 | <b>4.1589</b> | <b>.16554</b> | <b>.40315</b> | <b>.21035</b> | <b>.82953</b> | <b>.41331</b> | <b>4.0597</b> | <b>.40702</b> | <b>.20333</b> |
| #3 | <b>4.1291</b> | <b>.16629</b> | <b>.40619</b> | <b>.21038</b> | <b>.82999</b> | <b>.41136</b> | <b>4.1054</b> | <b>.40890</b> | <b>.20511</b> |

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Na8183        | V_2924        | Zn2138        | K_7698        | P_1774        | B_2496        | Mo2020        | S_1820        | Si2516        |
| Units  | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           |
| Avg    | <b>4.4028</b> | <b>.41070</b> | <b>.42296</b> | <b>4.0635</b> | <b>.79560</b> | <b>.82118</b> | <b>.82345</b> | <b>.79154</b> | <b>.86527</b> |
| Stddev | .0638         | .00479        | .00176        | .0400         | .00233        | .01224        | .00118        | .00328        | .00039        |
| %RSD   | 1.4492        | 1.1668        | .41498        | .98455        | .29285        | 1.4904        | .14370        | .41465        | .04525        |

|    |               |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>4.4703</b> | <b>.40517</b> | <b>.42172</b> | <b>4.0900</b> | <b>.79725</b> | <b>.82997</b> | <b>.82371</b> | <b>.79513</b> | <b>.86499</b> |
| #2 | <b>4.3435</b> | <b>.41324</b> | <b>.42497</b> | <b>4.0830</b> | <b>.79662</b> | <b>.82636</b> | <b>.82448</b> | <b>.79080</b> | <b>.86572</b> |
| #3 | <b>4.3946</b> | <b>.41368</b> | <b>.42220</b> | <b>4.0175</b> | <b>.79294</b> | <b>.80720</b> | <b>.82216</b> | <b>.78869</b> | <b>.86510</b> |

|        |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|
| Elem   | Sn1899        | Ti3361        | Li6707        | Sr4077        |
| Units  | ppm           | ppm           | ppm           | ppm           |
| Avg    | <b>.80690</b> | <b>.81857</b> | <b>.81312</b> | <b>.82126</b> |
| Stddev | .00454        | .00493        | .00261        | .00297        |
| %RSD   | .56323        | .60199        | .32154        | .36122        |

|    |               |               |               |               |
|----|---------------|---------------|---------------|---------------|
| #1 | <b>.80772</b> | <b>.81349</b> | <b>.81131</b> | <b>.81783</b> |
| #2 | <b>.80200</b> | <b>.82333</b> | <b>.81611</b> | <b>.82301</b> |
| #3 | <b>.81097</b> | <b>.81890</b> | <b>.81192</b> | <b>.82293</b> |

Sample Name: S2      Acquired: 10/17/2022 13:35:45      Type: Cal  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      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       | 1205.7 | 1151.7 | 37460. | 5979.1 | 1971.0 |
| Stddev    | 11.8   | 3.4    | 181.   | 44.0   | 6.7    |
| %RSD      | .98186 | .29376 | .48259 | .73544 | .33826 |
| #1        | 1208.2 | 1148.6 | 37405. | 5938.0 | 1963.5 |
| #2        | 1216.1 | 1155.3 | 37663. | 5973.9 | 1976.2 |
| #3        | 1192.8 | 1151.3 | 37314. | 6025.4 | 1973.5 |

Sample Name: S3      Acquired: 10/17/2022 13:39:30      Type: Cal  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        | Cd2144        |
| Units  | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           |
| Avg    | <b>2.5230</b> | <b>2.5147</b> | <b>2.4730</b> | <b>2.5594</b> | <b>2.5358</b> | <b>5.0968</b> | <b>5.0863</b> | <b>.12914</b> | <b>1.2649</b> |
| Stddev | .0135         | .0128         | .0071         | .0061         | .0129         | .0186         | .0151         | .00088        | .0019         |
| %RSD   | .53459        | .50781        | .28698        | .23813        | .50940        | .36539        | .29711        | .68255        | .14688        |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5382 | 2.5219 | 2.4653 | 2.5663 | 2.5496 | 5.0789 | 5.0693 | .12826 | 1.2656 |
| #2 | 2.5123 | 2.5000 | 2.4745 | 2.5548 | 2.5240 | 5.0956 | 5.0980 | .12912 | 1.2628 |
| #3 | 2.5185 | 2.5222 | 2.4792 | 2.5570 | 2.5339 | 5.1160 | 5.0918 | .13003 | 1.2663 |

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ca3736        | Cr2677        | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790        | Ni2316        | Ag3280        |
| Units  | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           |
| Avg    | <b>12.703</b> | <b>.51282</b> | <b>1.2533</b> | <b>.63822</b> | <b>2.5592</b> | <b>1.2756</b> | <b>12.619</b> | <b>1.2584</b> | <b>.63538</b> |
| Stddev | .081          | .00096        | .0022         | .00270        | .0150         | .0083         | .110          | .0026         | .00366        |
| %RSD   | .64019        | .18624        | .17602        | .42245        | .58446        | .65301        | .87000        | .20319        | .57644        |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 12.624 | .51392 | 1.2553 | .63512 | 2.5422 | 1.2685 | 12.505 | 1.2573 | .63250 |
| #2 | 12.699 | .51226 | 1.2509 | .63997 | 2.5650 | 1.2735 | 12.628 | 1.2565 | .63951 |
| #3 | 12.786 | .51228 | 1.2537 | .63958 | 2.5704 | 1.2848 | 12.724 | 1.2613 | .63415 |

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Na8183        | V_2924        | Zn2138        | K_7698        | P_1774        | B_2496        | Mo2020        | S_1820        | Si2516        |
| Units  | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           |
| Avg    | <b>12.934</b> | <b>1.2707</b> | <b>1.2924</b> | <b>12.546</b> | <b>2.4847</b> | <b>2.5495</b> | <b>2.5355</b> | <b>2.4611</b> | <b>2.5497</b> |
| Stddev | .356          | .0010         | .0085         | .145          | .0082         | .0144         | .0046         | .0072         | .0162         |
| %RSD   | 2.7563        | .07640        | .65816        | 1.1591        | .33096        | .56635        | .18234        | .29401        | .63416        |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 13.210 | 1.2698 | 1.2981 | 12.396 | 2.4754 | 2.5335 | 2.5404 | 2.4671 | 2.5676 |
| #2 | 13.061 | 1.2706 | 1.2965 | 12.556 | 2.4879 | 2.5533 | 2.5350 | 2.4531 | 2.5453 |
| #3 | 12.532 | 1.2718 | 1.2827 | 12.687 | 2.4909 | 2.5616 | 2.5312 | 2.4630 | 2.5362 |

|        |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|
| Elem   | Sn1899        | Ti3361        | Li6707        | Sr4077        |
| Units  | ppm           | ppm           | ppm           | ppm           |
| Avg    | <b>2.5007</b> | <b>2.5562</b> | <b>2.5227</b> | <b>2.5597</b> |
| Stddev | .0029         | .0115         | .0066         | .0109         |
| %RSD   | .11463        | .44817        | .25974        | .42599        |

|    |        |        |        |        |
|----|--------|--------|--------|--------|
| #1 | 2.5027 | 2.5431 | 2.5151 | 2.5472 |
| #2 | 2.4974 | 2.5614 | 2.5269 | 2.5644 |
| #3 | 2.5019 | 2.5642 | 2.5261 | 2.5675 |

Sample Name: S3      Acquired: 10/17/2022 13:39:30      Type: Cal  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      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       | 1208.3 | 1148.5 | 37400. | 5974.6 | 1943.9 |
| Stddev    | 9.0    | 3.6    | 130.   | 7.0    | 4.7    |
| %RSD      | .74246 | .30970 | .34828 | .11677 | .24150 |
| #1        | 1201.3 | 1144.7 | 37364. | 5976.1 | 1942.1 |
| #2        | 1205.3 | 1151.7 | 37291. | 5980.8 | 1949.3 |
| #3        | 1218.4 | 1149.1 | 37544. | 5967.1 | 1940.4 |

Sample Name: S4      Acquired: 10/17/2022 13:43:09      Type: Cal  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        | Cd2144        |
| Units  | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           |
| Avg    | <b>4.9399</b> | <b>4.9415</b> | <b>4.9053</b> | <b>4.9796</b> | <b>4.9409</b> | <b>9.8577</b> | <b>9.9559</b> | <b>.24933</b> | <b>2.4760</b> |
| Stddev | .0197         | .0382         | .0530         | .0031         | .0139         | .0321         | .0140         | .00337        | .0059         |
| %RSD   | .39872        | .77212        | 1.0798        | .06153        | .28185        | .32555        | .14081        | 1.3506        | .23653        |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.9603 | 4.9385 | 4.9149 | 4.9762 | 4.9328 | 9.8947 | 9.9497 | .25213 | 2.4697 |
| #2 | 4.9210 | 4.9050 | 4.8482 | 4.9808 | 4.9329 | 9.8385 | 9.9461 | .24559 | 2.4771 |
| #3 | 4.9384 | 4.9811 | 4.9528 | 4.9820 | 4.9570 | 9.8398 | 9.9719 | .25025 | 2.4813 |

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ca3736        | Cr2677        | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790        | Ni2316        | Ag3280        |
| Units  | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           |
| Avg    | <b>24.760</b> | <b>.99321</b> | <b>2.4581</b> | <b>1.2445</b> | <b>4.9589</b> | <b>2.4913</b> | <b>24.715</b> | <b>2.4667</b> | <b>1.2316</b> |
| Stddev | .269          | .00338        | .0032         | .0069         | .0554         | .0253         | .182          | .0069         | .0072         |
| %RSD   | 1.0854        | .34010        | .12886        | .55247        | 1.1174        | 1.0149        | .73562        | .27786        | .58165        |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 25.058 | .99126 | 2.4551 | 1.2475 | 5.0071 | 2.5166 | 24.918 | 2.4608 | 1.2385 |
| #2 | 24.535 | .99126 | 2.4580 | 1.2495 | 4.8984 | 2.4661 | 24.657 | 2.4651 | 1.2321 |
| #3 | 24.687 | .99711 | 2.4614 | 1.2367 | 4.9713 | 2.4913 | 24.569 | 2.4742 | 1.2242 |

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Na8183        | V_2924        | Zn2138        | K_7698        | P_1774        | B_2496        | Mo2020        | S_1820        | Si2516        |
| Units  | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           |
| Avg    | <b>24.792</b> | <b>2.4733</b> | <b>2.5012</b> | <b>24.631</b> | <b>4.9023</b> | <b>4.9719</b> | <b>4.9420</b> | <b>4.8981</b> | <b>4.8553</b> |
| Stddev | .113          | .0141         | .0097         | .055          | .0182         | .0769         | .0060         | .0213         | .0977         |
| %RSD   | .45447        | .56849        | .38792        | .22403        | .37219        | 1.5460        | .12118        | .43508        | 2.0115        |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 24.921 | 2.4886 | 2.4996 | 24.650 | 4.8848 | 5.0457 | 4.9444 | 4.8807 | 4.9178 |
| #2 | 24.717 | 2.4610 | 2.5116 | 24.569 | 4.9008 | 4.8923 | 4.9352 | 4.8917 | 4.7428 |
| #3 | 24.737 | 2.4704 | 2.4924 | 24.675 | 4.9212 | 4.9776 | 4.9464 | 4.9219 | 4.9054 |

|        |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|
| Elem   | Sn1899        | Ti3361        | Li6707        | Sr4077        |
| Units  | ppm           | ppm           | ppm           | ppm           |
| Avg    | <b>4.9161</b> | <b>4.9573</b> | <b>4.9206</b> | <b>4.9842</b> |
| Stddev | .0170         | .0271         | .0175         | .0721         |
| %RSD   | .34532        | .54573        | .35508        | 1.4458        |

|    |        |        |        |        |
|----|--------|--------|--------|--------|
| #1 | 4.8986 | 4.9861 | 4.9406 | 5.0631 |
| #2 | 4.9174 | 4.9325 | 4.9130 | 4.9675 |
| #3 | 4.9324 | 4.9531 | 4.9082 | 4.9220 |

Sample Name: S4      Acquired: 10/17/2022 13:43:09      Type: Cal  
 Method: NON EPA-6010-200.7(v90)      Mode: CONC      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       | 1204.2 | 1141.9 | 37552. | 6007.7 | 1915.3 |
| Stddev    | 7.9    | 2.5    | 162.   | 83.9   | 1.3    |
| %RSD      | .65359 | .21815 | .43269 | 1.3965 | .06803 |
|           |        |        |        |        |        |
| #1        | 1199.8 | 1139.1 | 37397. | 5930.6 | 1915.9 |
| #2        | 1199.6 | 1143.9 | 37537. | 6097.0 | 1916.1 |
| #3        | 1213.3 | 1142.7 | 37721. | 5995.6 | 1913.7 |

Sample Name: S5      Acquired: 10/17/2022 13:46:53      Type: Cal  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        | Cd2144        |
| Units  | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           |
| Avg    | <b>10.027</b> | <b>10.039</b> | <b>10.113</b> | <b>9.9344</b> | <b>9.9913</b> | <b>19.957</b> | <b>19.924</b> | <b>.49379</b> | <b>4.9986</b> |
| Stddev | .023          | .013          | .028          | .0372         | .0144         | .074          | .229          | .00348        | .0042         |
| %RSD   | .22731        | .13438        | .27721        | .37473        | .14444        | .37075        | 1.1472        | .70393        | .08449        |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 10.022 | 10.031 | 10.096 | 9.9173 | 9.9907 | 19.873 | 20.186 | .49082 | 4.9940 |
| #2 | 10.007 | 10.031 | 10.097 | 9.9089 | 9.9772 | 19.984 | 19.766 | .49294 | 5.0024 |
| #3 | 10.051 | 10.055 | 10.145 | 9.9771 | 10.006 | 20.013 | 19.821 | .49761 | 4.9994 |

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ca3736        | Cr2677        | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790        | Ni2316        | Ag3280        |
| Units  | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           |
| Avg    | <b>49.780</b> | <b>1.9871</b> | <b>5.0325</b> | <b>2.4831</b> | <b>9.9464</b> | <b>4.9686</b> | <b>49.917</b> | <b>5.0142</b> | <b>2.5028</b> |
| Stddev | .147          | .0072         | .0055         | .0065         | .0307         | .0209         | .252          | .0063         | .0244         |
| %RSD   | .29591        | .36396        | .10891        | .26065        | .30819        | .41992        | .50480        | .12604        | .97532        |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 49.611 | 1.9840 | 5.0266 | 2.4766 | 9.9126 | 4.9462 | 49.665 | 5.0070 | 2.5060 |
| #2 | 49.850 | 1.9819 | 5.0338 | 2.4831 | 9.9725 | 4.9722 | 49.916 | 5.0186 | 2.4769 |
| #3 | 49.880 | 1.9954 | 5.0373 | 2.4895 | 9.9541 | 4.9875 | 50.169 | 5.0171 | 2.5254 |

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Na8183        | V_2924        | Zn2138        | K_7698        | P_1774        | B_2496        | Mo2020        | S_1820        | Si2516        |
| Units  | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           | ppm           |
| Avg    | <b>49.576</b> | <b>4.9945</b> | <b>4.9294</b> | <b>50.117</b> | <b>10.118</b> | <b>9.9501</b> | <b>9.9880</b> | <b>10.149</b> | <b>10.019</b> |
| Stddev | .367          | .0286         | .0196         | .170          | .035          | .1081         | .0413         | .003          | .182          |
| %RSD   | .74051        | .57367        | .39821        | .33932        | .34252        | 1.0862        | .41315        | .03120        | 1.8186        |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 49.155 | 4.9616 | 4.9269 | 50.019 | 10.094 | 9.8806 | 9.9620 | 10.149 | 9.9330 |
| #2 | 49.742 | 5.0085 | 4.9502 | 50.018 | 10.102 | 9.8950 | 9.9664 | 10.146 | 9.8954 |
| #3 | 49.830 | 5.0135 | 4.9112 | 50.313 | 10.158 | 10.075 | 10.036 | 10.152 | 10.228 |

|        |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|
| Elem   | Sn1899        | Ti3361        | Li6707        | Sr4077        |
| Units  | ppm           | ppm           | ppm           | ppm           |
| Avg    | <b>10.074</b> | <b>9.9672</b> | <b>10.042</b> | <b>9.9334</b> |
| Stddev | .002          | .0275         | .028          | .0469         |
| %RSD   | .02265        | .27613        | .27881        | .47232        |

|    |        |        |        |        |
|----|--------|--------|--------|--------|
| #1 | 10.072 | 9.9532 | 10.011 | 9.8853 |
| #2 | 10.074 | 9.9494 | 10.047 | 9.9790 |
| #3 | 10.077 | 9.9989 | 10.066 | 9.9360 |

Sample Name: S5      Acquired: 10/17/2022 13:46:53      Type: Cal  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      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       | 1182.1 | 1116.6 | 37070. | 6024.3 | 1844.3 |
| Stddev    | 8.6    | 3.6    | 246.   | 18.1   | 5.2    |
| %RSD      | .73030 | .32216 | .66380 | .30003 | .27932 |
| #1        | 1173.8 | 1120.6 | 36825. | 6021.6 | 1848.8 |
| #2        | 1181.4 | 1115.7 | 37317. | 6043.6 | 1838.7 |
| #3        | 1191.0 | 1113.6 | 37067. | 6007.8 | 1845.4 |

Sample Name: ICV01      Acquired: 10/17/2022 14:19:44      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .9633070 | .9860125 | .9549401 | .9814525 | .9982289 | 2.541976 |
| Stddev | .0069597 | .0021068 | .0059731 | .0080060 | .0016361 | .005101  |
| %RSD   | .7224800 | .2136719 | .6254958 | .8157339 | .1638951 | .2006530 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9581921 | .9851009 | .9558642 | .9747276 | .9969428 | 2.543564 |
| #2 | .9604964 | .9845149 | .9603974 | .9793213 | .9976734 | 2.546094 |
| #3 | .9712325 | .9884216 | .9485588 | .9903084 | 1.000070 | 2.536271 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5133545 | .5152076 | .4954773 | 10.10955 | .5223594 | .5128971 |
| Stddev | .0005212 | .0040913 | .0013164 | .04334   | .0007278 | .0007847 |
| %RSD   | .1015268 | .7941046 | .2656803 | .4287078 | .1393317 | .1530026 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5132425 | .5105456 | .4942838 | 10.15609 | .5231519 | .5136771 |
| #2 | .5139226 | .5168763 | .4952589 | 10.07035 | .5222053 | .5121077 |
| #3 | .5128985 | .5182007 | .4968893 | 10.10220 | .5217209 | .5129066 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5227617 | 10.41856 | .5198237 | 6.008808 | .5196289 | .2540183 |
| Stddev | .0025730 | .06395   | .0020103 | .026500  | .0009812 | .0013187 |
| %RSD   | .4921851 | .6138514 | .3867342 | .4410229 | .1888189 | .5191220 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5214434 | 10.45635 | .5219608 | 6.003327 | .5192849 | .2553226 |
| #2 | .5257266 | 10.34471 | .5195398 | 5.985477 | .5188661 | .2540466 |
| #3 | .5211150 | 10.45461 | .5179703 | 6.037620 | .5207358 | .2526858 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 9.842022 | .4830177 | 1.034622 | 10.05973 | F -.007034 | 2.414178 |
| Stddev | .175315  | .0056450 | .004211  | .08715   | .001865    | .015786  |
| %RSD   | 1.781294 | 1.168697 | .4070193 | .8663306 | 26.51606   | .6539076 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.646569 | .4894676 | 1.032238 | 10.15103 | -.005532 | 2.401266 |
| #2 | 9.894097 | .4806081 | 1.039484 | 9.97743  | -.009121 | 2.409490 |
| #3 | 9.985400 | .4789773 | 1.032143 | 10.05073 | -.006447 | 2.431777 |

Sample Name: ICV01      Acquired: 10/17/2022 14:19:44      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | 2.449993 | F -.001385 | 2.384827 | 2.387583 | 2.411422 | F -.002268 |
| Stddev | .001191  | .006965    | .016180  | .002839  | .008730  | .000893    |
| %RSD   | .0486169 | 502.7796   | .6784436 | .1189158 | .3620313 | 39.38040   |
| #1     | 2.450403 | .004739    | 2.402699 | 2.389264 | 2.421456 | -.001525   |
| #2     | 2.448651 | .000067    | 2.371176 | 2.384305 | 2.407241 | -.003259   |
| #3     | 2.450924 | -.008963   | 2.380608 | 2.389181 | 2.405568 | -.002020   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 2.420802 |
| Stddev | .002215  |
| %RSD   | .0914789 |
| #1     | 2.419215 |
| #2     | 2.423332 |
| #3     | 2.419859 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1212.589 | 1150.042 | 37935.65 | 6187.246 | 1981.007 |
| Stddev    | 2.896    | 2.324    | 255.55   | 14.610   | 3.210    |
| %RSD      | .2388676 | .2020395 | .6736420 | .2361293 | .1620136 |
| #1        | 1211.374 | 1148.880 | 37642.25 | 6201.518 | 1979.688 |
| #2        | 1210.499 | 1152.718 | 38055.12 | 6187.902 | 1984.665 |
| #3        | 1215.896 | 1148.529 | 38109.58 | 6172.320 | 1978.666 |

Sample Name: LLICV01      Acquired: 10/17/2022 14:23:23      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0259608</b> | <b>.0403594</b> | <b>.0136578</b> | <b>.0191145</b> | <b>.0521002</b> | <b>.1035826</b> |
| Stddev | .0028380        | .0018447        | .0038350        | .0051459        | .0015818        | .0063399        |
| %RSD   | 10.93205        | 4.570685        | 28.07888        | 26.92113        | 3.036047        | 6.120629        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0291173 | .0393458 | .0180500 | .0132335 | .0506080 | .1019026 |
| #2 | .0251451 | .0424886 | .0109738 | .0227896 | .0537585 | .1105933 |
| #3 | .0236199 | .0392437 | .0119496 | .0213205 | .0519341 | .0982518 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1045599</b> | <b>.0069024</b> | <b>.0062970</b> | <b>2.154235</b> | <b>.0104858</b> | <b>.0313937</b> |
| Stddev | .0010292        | .0000962        | .0000879        | .027357         | .0002836        | .0002704        |
| %RSD   | .9843546        | 1.394493        | 1.395252        | 1.269925        | 2.705014        | .8613687        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1038981 | .0069402 | .0062119 | 2.168499 | .0102860 | .0316695 |
| #2 | .1040359 | .0069740 | .0062918 | 2.171512 | .0103610 | .0311290 |
| #3 | .1057457 | .0067930 | .0063874 | 2.122693 | .0108104 | .0313826 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0209151</b> | <b>.0972925</b> | <b>.0226562</b> | <b>2.165318</b> | <b>.0428191</b> | <b>.0106209</b> |
| Stddev | .0008470        | .0075445        | .0004255        | .017429         | .0002736        | .0005880        |
| %RSD   | 4.049766        | 7.754446        | 1.877916        | .8048952        | .6388656        | 5.536420        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0202751 | .1024592 | .0228100 | 2.146579 | .0425292 | .0112411 |
| #2 | .0218756 | .1007835 | .0229834 | 2.181043 | .0428552 | .0100715 |
| #3 | .0205946 | .0886347 | .0221753 | 2.168331 | .0430727 | .0105500 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.026911</b> | <b>.0386700</b> | <b>.0443789</b> | <b>2.064753</b> | <b>.0214978</b> | <b>.1127067</b> |
| Stddev | .174687         | .0007464        | .0004959        | .013008         | .0014688        | .0014959        |
| %RSD   | 8.618394        | 1.930168        | 1.117534        | .6299902        | 6.832168        | 1.327266        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.951331 | .0390517 | .0448513 | 2.060739 | .0198603 | .1130921 |
| #2 | 2.226662 | .0378099 | .0438624 | 2.054225 | .0219341 | .1110559 |
| #3 | 1.902740 | .0391484 | .0444231 | 2.079294 | .0226990 | .1139723 |

Sample Name: LLICV01      Acquired: 10/17/2022 14:23:23      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2164393</b> | <b>F .0264993</b> | <b>.4149817</b> | <b>.0438703</b> | <b>.0404071</b> | <b>.0196947</b> |
| Stddev | .0008054        | .0038470          | .0017368        | .0011897        | .0005061        | .0019123        |
| %RSD   | .3720931        | 14.51723          | .4185153        | 2.711879        | 1.252553        | 9.709636        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2168854 | .0253235 | .4169871 | .0438826 | .0400694 | .0184431 |
| #2 | .2155097 | .0307970 | .4139864 | .0426744 | .0401629 | .0187451 |
| #3 | .2169230 | .0233775 | .4139716 | .0450537 | .0409890 | .0218959 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0217709</b> |
| Stddev | .0000828        |
| %RSD   | .3801302        |

|    |          |
|----|----------|
| #1 | .0216754 |
| #2 | .0218162 |
| #3 | .0218212 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1225.100</b> | <b>1160.725</b> | <b>37953.62</b> | <b>6076.699</b> | <b>2005.829</b> |
| Stddev    | 5.215           | 1.104           | 130.40          | 61.526          | 1.592           |
| %RSD      | .4256652        | .0951031        | .3435813        | 1.012492        | .0793687        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1230.459 | 1161.457 | 38096.49 | 6047.634 | 2004.839 |
| #2 | 1220.042 | 1159.455 | 37841.00 | 6035.091 | 2007.666 |
| #3 | 1224.800 | 1161.262 | 37923.38 | 6147.374 | 2004.983 |

Sample Name: ICB01      Acquired: 10/17/2022 14:32:02      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000103</b> | <b>.0008767</b> | <b>.0040231</b> | <b>.0016597</b> | <b>.0003807</b> | <b>-.000306</b> | <b>-.001417</b> |
| Stddev | .003272         | .0028610        | .0054782        | .0007089        | .0014589        | .005991         | .001347         |
| %RSD   | 3174.903        | 326.3528        | 136.1680        | 42.71386        | 383.2314        | 1955.079        | 95.04631        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001544</b> | <b>.0003074</b> | <b>.0102831</b> | <b>.0010019</b> | <b>-.000445</b> | <b>-.001656</b> | <b>-.001995</b> |
| #2 | <b>.003642</b>  | <b>-.001657</b> | <b>.0016813</b> | <b>.0015667</b> | <b>-.000478</b> | <b>.006245</b>  | <b>.000122</b>  |
| #3 | <b>-.002407</b> | <b>.003980</b>  | <b>.0001051</b> | <b>.0024106</b> | <b>.002065</b>  | <b>-.005508</b> | <b>-.002378</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000324</b> | <b>.0000403</b> | <b>.0157467</b> | <b>.0003156</b> | <b>-.000144</b> | <b>-.001546</b> | <b>.0021252</b> |
| Stddev | .0000258        | .0000171        | .0108895        | .0003629        | .000177         | .002083         | .0063811        |
| %RSD   | 79.74830        | 42.55832        | 69.15435        | 115.0031        | 123.2511        | 134.7878        | 300.2595        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000049</b> | <b>.0000248</b> | <b>.0244208</b> | <b>.0000225</b> | <b>-.000182</b> | <b>-.001158</b> | <b>.0083785</b> |
| #2 | <b>.0000361</b> | <b>.0000373</b> | <b>.0192934</b> | <b>.0007215</b> | <b>-.000299</b> | <b>.000316</b>  | <b>-.004376</b> |
| #3 | <b>.0000561</b> | <b>.0000587</b> | <b>.0035260</b> | <b>.0002027</b> | <b>.000049</b>  | <b>-.003796</b> | <b>.002374</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000038</b> | <b>-.000811</b> | <b>.0005829</b> | <b>.0001164</b> | <b>-.029978</b> | <b>-.000236</b> | <b>-.000198</b> |
| Stddev | .000546         | .020060         | .0004763        | .0007159        | .157201         | .000712         | .000073         |
| %RSD   | 1430.819        | 2474.525        | 81.72292        | 614.8120        | 524.3803        | 301.4822        | 36.88852        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000438</b> | <b>-.010223</b> | <b>.0010988</b> | <b>.0004007</b> | <b>.086215</b>  | <b>-.000831</b> | <b>-.000185</b> |
| #2 | <b>.000584</b>  | <b>.022225</b>  | <b>.0001599</b> | <b>-.000698</b> | <b>.032699</b>  | <b>-.000430</b> | <b>-.000133</b> |
| #3 | <b>-.000260</b> | <b>-.014434</b> | <b>.0004899</b> | <b>.000647</b>  | <b>-.208850</b> | <b>.000553</b>  | <b>-.000278</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.069122</b> | <b>.0009891</b> | <b>.0013649</b> | <b>-.000078</b> | <b>-.004579</b> | <b>-.000301</b> | <b>.0016286</b> |
| Stddev | .058464         | .0022940        | .0004088        | .000085         | .003710         | .002671         | .0010024        |
| %RSD   | 84.58154        | 231.9394        | 29.94699        | 108.1570        | 81.01432        | 887.4525        | 61.54936        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.115046</b> | <b>-.001643</b> | <b>.0014851</b> | <b>-.000174</b> | <b>-.007091</b> | <b>-.002326</b> | <b>.0025903</b> |
| #2 | <b>-.089011</b> | <b>.002561</b>  | <b>.0017001</b> | <b>-.000048</b> | <b>-.006329</b> | <b>-.001303</b> | <b>.0017054</b> |
| #3 | <b>-.003308</b> | <b>.002049</b>  | <b>.0009096</b> | <b>-.000013</b> | <b>-.000318</b> | <b>.002726</b>  | <b>.0005900</b> |

Sample Name: ICB01      Acquired: 10/17/2022 14:32:02      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000697</b> | <b>-.000450</b> | <b>.0001345</b> |
| Stddev | .000275         | .000457         | .0000267        |
| %RSD   | 39.51912        | 101.4823        | 19.87520        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000855</b> | <b>-.000601</b> | <b>.0001037</b> |
| #2 | <b>-.000856</b> | <b>.000063</b>  | <b>.0001514</b> |
| #3 | <b>-.000379</b> | <b>-.000813</b> | <b>.0001485</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>1232.327</b> | <b>1161.449</b> | <b>38457.21</b> | <b>6108.225</b> | <b>1996.817</b> |
| Stddev    | 17.171          | 2.558           | 427.20          | 53.734          | 2.789           |
| %RSD      | 1.393346        | .2202112        | 1.110850        | .8796972        | .1396506        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1246.610</b> | <b>1159.854</b> | <b>38739.73</b> | <b>6140.975</b> | <b>1995.531</b> |
| #2 | <b>1213.276</b> | <b>1160.094</b> | <b>37965.75</b> | <b>6137.487</b> | <b>2000.017</b> |
| #3 | <b>1237.094</b> | <b>1164.399</b> | <b>38666.14</b> | <b>6046.211</b> | <b>1994.904</b> |

Sample Name: CRI01      Acquired: 10/17/2022 14:35:56      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>.0230694</b> | <b>.0380610</b> | <b>.0122603</b> | <b>.0161814</b> | <b>.0520491</b> | <b>.1035813</b> | <b>.1029223</b> |
| Stddev | .0043656        | .0008838        | .0017845        | .0005098        | .0017958        | .0087183        | .0047422        |
| %RSD   | 18.92387        | 2.322076        | 14.55483        | 3.150841        | 3.450145        | 8.416852        | 4.607533        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0181339 | .0371796 | .0143079 | .0166947 | .0504110 | .1124208 | .1081004 |
| #2 | .0246487 | .0380561 | .0114357 | .0156751 | .0539692 | .1033337 | .0987909 |
| #3 | .0264256 | .0389472 | .0110372 | .0161744 | .0517671 | .0949895 | .1018755 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0067258</b> | <b>.0059828</b> | <b>2.105541</b> | <b>.0100869</b> | <b>.0300864</b> | <b>.0213759</b> | <b>.1141290</b> |
| Stddev | .0001362        | .0000961        | .089964         | .0004827        | .0000806        | .0008081        | .0185073        |
| %RSD   | 2.024917        | 1.605719        | 4.272711        | 4.785166        | .2677451        | 3.780442        | 16.21616        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0068813 | .0058720 | 2.209300 | .0105582 | .0300665 | .0222578 | .1327384 |
| #2 | .0066277 | .0060434 | 2.058014 | .0095936 | .0300177 | .0206709 | .1139232 |
| #3 | .0066683 | .0060330 | 2.049307 | .0101089 | .0301751 | .0211990 | .0957255 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0224979</b> | <b>2.109497</b> | <b>.0408238</b> | <b>.0100725</b> | <b>1.851516</b> | <b>.0431597</b> | <b>.0424932</b> |
| Stddev | .0012756        | .071627         | .0001662        | .0002885        | .271341         | .0022402        | .0001430        |
| %RSD   | 5.669682        | 3.395455        | .4072123        | 2.864340        | 14.65507        | 5.190430        | .3364888        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0239705 | 2.191345 | .0409576 | .0102023 | 2.134356 | .0448477 | .0424023 |
| #2 | .0217869 | 2.058275 | .0406377 | .0102733 | 1.826829 | .0440131 | .0424192 |
| #3 | .0217363 | 2.078870 | .0408761 | .0097419 | 1.593362 | .0406182 | .0426580 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.074642</b> | <b>.0213966</b> | <b>.1080314</b> | <b>.2072346</b> | <b>.0193677</b> | <b>.3991626</b> | <b>.0398374</b> |
| Stddev | .135803         | .0008166        | .0026198        | .0006845        | .0020035        | .0096932        | .0008582        |
| %RSD   | 6.545851        | 3.816390        | 2.425046        | .3303065        | 10.34471        | 2.428386        | 2.154218        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.229797 | .0209463 | .1108578 | .2076024 | .0213814 | .4100148 | .0404138 |
| #2 | 2.016751 | .0223392 | .1075522 | .2064449 | .0173745 | .3913636 | .0388512 |
| #3 | 1.977376 | .0209042 | .1056843 | .2076567 | .0193473 | .3961094 | .0402474 |

Sample Name: CRI01      Acquired: 10/17/2022 14:35:56      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      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>.0414213</b> | <b>.0232842</b> | <b>.0212671</b> |
| Stddev | .0006117        | .0012737        | .0008106        |
| %RSD   | 1.476875        | 5.470064        | 3.811543        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0420197</b> | <b>.0247330</b> | <b>.0222027</b> |
| #2 | <b>.0414471</b> | <b>.0223406</b> | <b>.0207729</b> |
| #3 | <b>.0407971</b> | <b>.0227791</b> | <b>.0208259</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>1224.756</b> | <b>1158.742</b> | <b>38202.89</b> | <b>6038.157</b> | <b>2004.488</b> |
| Stddev    | 7.802           | .716            | 163.49          | 211.130         | 1.554           |
| %RSD      | .6370341        | .0618153        | .4279489        | 3.496600        | .0775503        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1215.784 | 1158.949 | 38041.81 | 5794.680 | 2003.260 |
| #2 | 1228.530 | 1157.944 | 38368.68 | 6170.630 | 2006.236 |
| #3 | 1229.953 | 1159.331 | 38198.17 | 6149.161 | 2003.969 |

Sample Name: ICSA01      Acquired: 10/17/2022 14:44:17      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .0021101 | -.007362 | -.000712 | -.007820 | .0071677 | 260.2427 | .0026064 |
| Stddev | .0052140 | .002334  | .015687  | .006188  | .0017228 | .6334    | .0004352 |
| %RSD   | 247.0931 | 31.70253 | 2203.985 | 79.12525 | 24.03633 | .2433866 | 16.69806 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0076256 | -.005458 | .005410  | -.013709 | .0087097 | 260.6625 | .0023038 |
| #2 | .0014430 | -.006661 | -.018537 | -.001371 | .0053082 | 260.5514 | .0024102 |
| #3 | -.002738 | -.009966 | .010991  | -.008382 | .0074853 | 259.5141 | .0031052 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010196 | -.000476 | 248.1714 | .0478475 | .0001387 | -.010515 | 100.1503 |
| Stddev | .0000452 | .000092  | .3857    | .0006031 | .0003274 | .002905  | .3351    |
| %RSD   | 4.432564 | 19.39274 | .1554303 | 1.260356 | 236.0486 | 27.62993 | .3346328 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010220 | -.000464 | 248.0794 | .0482974 | .0005007 | -.012951 | 100.1583 |
| #2 | .0009733 | -.000574 | 248.5948 | .0480828 | -.000137 | -.011293 | 100.4814 |
| #3 | .0010636 | -.000391 | 247.8399 | .0471623 | .000052  | -.007299 | 99.8113  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0113119 | 263.0636 | .0013721 | .0013337 | .2850754 | .0024918 | .0010817 |
| Stddev | .0010904 | .8898    | .0004196 | .0002285 | .1119896 | .0027614 | .0004905 |
| %RSD   | 9.639636 | .3382360 | 30.58207 | 17.13184 | 39.28422 | 110.8212 | 45.35185 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0124097 | 262.5419 | .0008982 | .0010853 | .1600711 | .0011619 | .0005711 |
| #2 | .0102290 | 264.0910 | .0016965 | .0013811 | .3189047 | .0056664 | .0011244 |
| #3 | .0112970 | 262.5579 | .0015217 | .0015348 | .3762503 | .0006469 | .0015494 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.155216 | -.006978 | -.022938 | .0010282 | -.008690 | -.006693 | -.005922 |
| Stddev | .033592  | .005547  | .002730  | .0004814 | .003329  | .001155  | .001331  |
| %RSD   | 21.64189 | 79.49173 | 11.90216 | 46.81656 | 38.30953 | 17.26232 | 22.48464 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.177670 | -.013384 | -.020004 | .0011185 | -.011382 | -.007805 | -.007371 |
| #2 | -.171381 | -.003768 | -.023406 | .0005080 | -.004968 | -.006775 | -.005641 |
| #3 | -.116598 | -.003784 | -.025404 | .0014580 | -.009722 | -.005499 | -.004753 |

Sample Name: ICSA01      Acquired: 10/17/2022 14:44:17      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      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>-.003737</b> | <b>-.010346</b> | <b>.0016711</b> |
| Stddev | .001280         | .001280         | .0001157        |
| %RSD   | 34.26018        | 12.36798        | 6.923214        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004692</b> | <b>-.010676</b> | <b>.0015799</b> |
| #2 | <b>-.002282</b> | <b>-.011428</b> | <b>.0016323</b> |
| #3 | <b>-.004237</b> | <b>-.008934</b> | <b>.0018012</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>1134.187</b> | <b>1077.260</b> | <b>35233.75</b> | <b>6028.632</b> | <b>1745.889</b> |
| Stddev    | 5.665           | .747            | 142.25          | 17.632          | .914            |
| %RSD      | .4994522        | .0693115        | .4037227        | .2924776        | .0523288        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1134.191 | 1076.769 | 35198.28 | 6047.954 | 1745.331 |
| #2 | 1139.850 | 1078.119 | 35390.37 | 6024.530 | 1746.944 |
| #3 | 1128.520 | 1076.891 | 35112.59 | 6013.412 | 1745.394 |

Sample Name: ICSAB01      Acquired: 10/17/2022 14:53:09      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .0987527 | .0991716 | .0604886 | .0470768 | .6253449 | 262.1999 |
| Stddev | .0122396 | .0051223 | .0083865 | .0090716 | .0011650 | 1.2623   |
| %RSD   | 12.39425 | 5.165037 | 13.86456 | 19.26976 | .1862925 | .4814177 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1069008 | .1013623 | .0556086 | .0479180 | .6246396 | 260.8081 |
| #2 | .0846779 | .1028342 | .0556849 | .0556985 | .6247056 | 262.5210 |
| #3 | .1046794 | .0933183 | .0701724 | .0376139 | .6266896 | 263.2706 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5186675 | .5127436 | .9294080 | 251.1213 | .5561990 | .5160354 |
| Stddev | .0004576 | .0030754 | .0013313 | 2.4926   | .0011517 | .0007331 |
| %RSD   | .0882268 | .5997885 | .1432392 | .9925951 | .2070724 | .1420705 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5190051 | .5113260 | .9291088 | 249.0077 | .5570337 | .5159173 |
| #2 | .5188508 | .5106327 | .9282518 | 250.4862 | .5566783 | .5153684 |
| #3 | .5181467 | .5162721 | .9308634 | 253.8701 | .5548850 | .5168204 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5016601 | 100.7583 | .5177708 | 265.4944 | 1.023976 | .2188605 |
| Stddev | .0025769 | .7244    | .0063817 | 2.3012   | .002251  | .0017743 |
| %RSD   | .5136762 | .7189729 | 1.232541 | .8667699 | .2198156 | .8106804 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4989607 | 100.2450 | .5139484 | 263.5438 | 1.022418 | .2192127 |
| #2 | .5040940 | 100.4429 | .5142260 | 264.9070 | 1.022952 | .2204323 |
| #3 | .5019255 | 101.5869 | .5251381 | 268.0324 | 1.026556 | .2169366 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0354009 | .5010383 | 1.041665 | -.187239 | F -.008640 | 1.027749 |
| Stddev | .1514456 | .0017188 | .004484  | .021145  | .003410    | .008609  |
| %RSD   | 427.8012 | .3430441 | .4304718 | 11.29329 | 39.47066   | .8376514 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2098394 | .5029853 | 1.036537 | -.210135 | -.012560 | 1.022343 |
| #2 | -.041132 | .5003981 | 1.043610 | -.183136 | -.007006 | 1.023227 |
| #3 | -.062505 | .4997316 | 1.044848 | -.168446 | -.006354 | 1.037676 |

Sample Name: ICSAB01      Acquired: 10/17/2022 14:53:09      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | 1.075661 | F -.023356 | .9605278 | 1.091404 | 1.055721 | F -.011157 |
| Stddev | .001677  | .003055    | .0041819 | .002136  | .004816  | .001644    |
| %RSD   | .1559312 | 13.08104   | .4353781 | .1957345 | .4561633 | 14.73317   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.076520 | -.022874 | .9580312 | 1.093659 | 1.051961 | -.009261 |
| #2 | 1.073728 | -.020571 | .9653557 | 1.091140 | 1.054053 | -.012041 |
| #3 | 1.076735 | -.026624 | .9581965 | 1.089411 | 1.061149 | -.012170 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .9894222 |
| Stddev | .0026872 |
| %RSD   | .2715953 |

|    |          |
|----|----------|
| #1 | .9869482 |
| #2 | .9890371 |
| #3 | .9922811 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1129.973 | 1072.824 | 35308.72 | 6047.944 | 1744.587 |
| Stddev    | .755     | 2.969    | 165.21   | 33.707   | 4.020    |
| %RSD      | .0668477 | .2767555 | .4678961 | .5573338 | .2304404 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1129.646 | 1072.230 | 35270.51 | 6059.920 | 1741.616 |
| #2 | 1130.837 | 1076.046 | 35165.96 | 6074.028 | 1749.161 |
| #3 | 1129.437 | 1070.197 | 35489.68 | 6009.884 | 1742.982 |

Sample Name: ICSADLX20      Acquired: 10/17/2022 14:56:50      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSADLX20      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0013631 | .0004825 | .0029725 | -.001538 | -.000489 | 13.38240 | -.001219 |
| Stddev | .0050588 | .0057844 | .0052081 | .001901  | .002607  | .08098   | .000840  |
| %RSD   | 371.1286 | 1198.715 | 175.2090 | 123.6069 | 533.1395 | .6051213 | 68.96820 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004463 | -.003802 | .0057926 | .000447  | -.002897 | 13.31339 | -.000280 |
| #2 | .003912  | -.001813 | -.003037 | -.001719 | -.000848 | 13.36226 | -.001902 |
| #3 | .004641  | .007062  | .006162  | -.003342 | .002279  | 13.47155 | -.001473 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001348 | -.000037 | 13.46985 | .0028877 | -.000685 | -.002160 | 5.548789 |
| Stddev | .0000429 | .000079  | .07703   | .0002530 | .000418  | .001203  | .030833  |
| %RSD   | 31.81005 | 209.7763 | .5718701 | 8.762061 | 61.00656 | 55.72456 | .5556790 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001163 | -.000119 | 13.45491 | .0027816 | -.000553 | -.001285 | 5.530793 |
| #2 | .0001838 | .000038  | 13.40138 | .0031764 | -.000349 | -.003532 | 5.531183 |
| #3 | .0001043 | -.000031 | 13.55325 | .0027049 | -.001154 | -.001662 | 5.584392 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007918 | 13.79511 | .0000955 | .0001389 | -.216604 | -.000945 | .0009176 |
| Stddev | .0003437 | .06394   | .0003323 | .0005254 | .184674  | .001305  | .0003672 |
| %RSD   | 43.41403 | .4635057 | 348.1917 | 378.1783 | 85.25914 | 138.0528 | 40.01306 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010167 | 13.80953 | .0002945 | .0000642 | -.300227 | -.001572 | .0012763 |
| #2 | .0003961 | 13.72519 | -.000288 | .0006977 | -.004910 | .000555  | .0009339 |
| #3 | .0009626 | 13.85061 | .000280  | -.000345 | -.344674 | -.001818 | .0005425 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.086595 | .0013065 | .0003070 | .0001103 | .0033493 | -.001082 | .0001172 |
| Stddev | .094585  | .0042017 | .0006452 | .0002712 | .0050572 | .002455  | .0009985 |
| %RSD   | 109.2274 | 321.5967 | 210.1226 | 245.9731 | 150.9931 | 226.8270 | 852.2329 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .016957  | -.000742 | .0006395 | .0002391 | .0071930 | -.002157 | .0009932 |
| #2 | -.108303 | -.001478 | -.000437 | .0002930 | -.002380 | -.002816 | .0003283 |
| #3 | -.168438 | .006140  | .000718  | -.000201 | .005235  | .001727  | -.000970 |

Sample Name: ICSADLX20      Acquired: 10/17/2022 14:56:50      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSADLX20      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000891</b> | <b>-.002314</b> | <b>-.000034</b> |
| Stddev | .001777         | .000771         | .000030         |
| %RSD   | 199.5656        | 33.30937        | 90.77670        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000405  | -.001939 | -.000023 |
| #2 | -.002917 | -.001802 | -.000068 |
| #3 | -.000160 | -.003200 | -.000010 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1217.204</b> | <b>1153.737</b> | <b>38015.17</b> | <b>6104.728</b> | <b>1982.144</b> |
| Stddev    | 7.885           | .511            | 151.78          | 37.546          | 3.579           |
| %RSD      | .6477987        | .0443228        | .3992488        | .6150272        | .1805458        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1208.973 | 1153.186 | 37843.64 | 6061.561 | 1980.912 |
| #2 | 1217.950 | 1153.830 | 38069.80 | 6129.796 | 1979.343 |
| #3 | 1224.690 | 1154.196 | 38132.07 | 6122.826 | 1986.175 |

Sample Name: ICSABDLX20      Acquired: 10/17/2022 15:00:44      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSABDLX20      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007978 | .0045296 | .0042069 | -.000515 | .0324932 | 12.83112 | .0226652 |
| Stddev | .0034809 | .0008748 | .0037461 | .009396  | .0006632 | .12330   | .0008896 |
| %RSD   | 436.3203 | 19.31202 | 89.04562 | 1825.423 | 2.041171 | .9609197 | 3.924811 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006188 | .0054716 | -.000008 | .009862  | .0329380 | 12.68991 | .0229324 |
| #2 | -.002590 | .0043744 | .005471  | -.008448 | .0328106 | 12.91747 | .0216727 |
| #3 | .004365  | .0037429 | .007157  | -.002958 | .0317309 | 12.88596 | .0233906 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0263649 | .0460865 | 12.63859 | .0275838 | .0245190 | .0236080 | 5.213008 |
| Stddev | .0002019 | .0001646 | .11424   | .0005526 | .0006171 | .0024359 | .039698  |
| %RSD   | .7657901 | .3572733 | .9038658 | 2.003370 | 2.516666 | 10.31820 | .7615272 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0261979 | .0459216 | 12.51710 | .0274526 | .0241849 | .0218875 | 5.176424 |
| #2 | .0263075 | .0460870 | 12.74384 | .0271086 | .0252310 | .0225412 | 5.255220 |
| #3 | .0265893 | .0462509 | 12.65483 | .0281902 | .0241410 | .0263954 | 5.207379 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0269165 | 12.96548 | .0506810 | .0099661 | -.080836 | .0254473 | .0646837 |
| Stddev | .0006203 | .05480   | .0004525 | .0002587 | .195205  | .0017598 | .0001374 |
| %RSD   | 2.304636 | .4226806 | .8928008 | 2.595763 | 241.4831 | 6.915321 | .2123969 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0266168 | 12.90220 | .0511437 | .0102027 | .112601  | .0274739 | .0647510 |
| #2 | .0265029 | 12.99762 | .0506599 | .0096899 | -.277763 | .0243059 | .0645256 |
| #3 | .0276297 | 12.99661 | .0502394 | .0100058 | -.077347 | .0245619 | .0647744 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.082384 | .0032325 | .0606412 | .0617925 | .0095833 | .0551366 | .0597856 |
| Stddev | .070966  | .0004372 | .0009557 | .0002432 | .0061093 | .0035496 | .0004882 |
| %RSD   | 86.14024 | 13.52510 | 1.575962 | .3935586 | 63.75005 | 6.437805 | .8165541 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.160114 | .0031492 | .0606531 | .0619165 | .0026266 | .0526838 | .0601865 |
| #2 | -.065981 | .0037054 | .0615909 | .0619487 | .0120481 | .0535192 | .0599284 |
| #3 | -.021056 | .0028430 | .0596797 | .0615123 | .0140751 | .0592068 | .0592420 |

Sample Name: ICSABDLX20      Acquired: 10/17/2022 15:00:44      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSABDLX20      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0602873</b> | <b>-.001129</b> | <b>-.000100</b> |
| Stddev | .0007684        | .000836         | .000098         |
| %RSD   | 1.274639        | 74.02003        | 98.19510        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0598821</b> | <b>-.001683</b> | <b>-.000092</b> |
| #2 | <b>.0598062</b> | <b>-.000168</b> | <b>-.000202</b> |
| #3 | <b>.0611735</b> | <b>-.001537</b> | <b>-.000006</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>1205.728</b> | <b>1148.775</b> | <b>37982.39</b> | <b>6082.482</b> | <b>1975.611</b> |
| Stddev    | 5.036           | 3.005           | 223.79          | 17.278          | 3.665           |
| %RSD      | .4176593        | .2615418        | .5891998        | .2840637        | .1854949        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1201.399</b> | <b>1150.048</b> | <b>38077.82</b> | <b>6098.783</b> | <b>1975.187</b> |
| #2 | <b>1204.530</b> | <b>1145.344</b> | <b>37726.70</b> | <b>6084.293</b> | <b>1979.469</b> |
| #3 | <b>1211.254</b> | <b>1150.934</b> | <b>38142.65</b> | <b>6064.370</b> | <b>1972.177</b> |

Sample Name: CCV01      Acquired: 10/17/2022 15:04:37      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | 5.117153 | 5.084975 | 5.093720 | 5.196762 | 5.089814 | 10.03296 | 10.15811 |
| Stddev | .004079  | .016983  | .049869  | .021638  | .010606  | .01122   | .03747   |
| %RSD   | .0797125 | .3339825 | .9790390 | .4163675 | .2083775 | .1118037 | .3689083 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.119340 | 5.104441 | 5.128533 | 5.174212 | 5.081662 | 10.03194 | 10.19727 |
| #2 | 5.119672 | 5.073189 | 5.036589 | 5.217354 | 5.085974 | 10.02229 | 10.12259 |
| #3 | 5.112446 | 5.077295 | 5.116036 | 5.198719 | 5.101805 | 10.04465 | 10.15446 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2502052 | 2.470915 | 25.64658 | .9962005 | 2.479134 | 1.259089 | 5.117873 |
| Stddev | .0013551 | .000427  | .05692   | .0015438 | .006251  | .007576  | .016515  |
| %RSD   | .5416014 | .0172742 | .2219546 | .1549702 | .2521542 | .6017379 | .3226937 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2515075 | 2.470682 | 25.69153 | .9949787 | 2.477875 | 1.260951 | 5.128437 |
| #2 | .2503054 | 2.470656 | 25.58257 | .9979356 | 2.473607 | 1.250755 | 5.098842 |
| #3 | .2488028 | 2.471408 | 25.66562 | .9956871 | 2.485918 | 1.265561 | 5.126341 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.554138 | 25.29096 | 2.499921 | 1.264076 | 24.60816 | 2.537824 | 2.533807 |
| Stddev | .006662  | .02801   | .006360  | .003211  | .29969   | .002892  | .002810  |
| %RSD   | .2608395 | .1107549 | .2543886 | .2540058 | 1.217841 | .1139406 | .1109192 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.561823 | 25.30515 | 2.497112 | 1.267697 | 24.91696 | 2.538261 | 2.534518 |
| #2 | 2.550002 | 25.25869 | 2.495450 | 1.262958 | 24.31850 | 2.540472 | 2.530709 |
| #3 | 2.550588 | 25.30904 | 2.507201 | 1.261574 | 24.58902 | 2.534739 | 2.536193 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.30294 | 5.141365 | 5.014823 | 5.102663 | 5.061861 | 4.901764 | 4.975515 |
| Stddev | .05497   | .011245  | .035380  | .016770  | .024008  | .030950  | .019288  |
| %RSD   | .2172648 | .2187146 | .7055172 | .3286469 | .4742848 | .6313959 | .3876510 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.33434 | 5.129781 | 5.052563 | 5.093106 | 5.082269 | 4.916566 | 4.980742 |
| #2 | 25.23946 | 5.142078 | 5.009501 | 5.092856 | 5.067904 | 4.866193 | 4.954153 |
| #3 | 25.33502 | 5.152237 | 4.982405 | 5.122026 | 5.035409 | 4.922534 | 4.991651 |

Sample Name: CCV01      Acquired: 10/17/2022 15:04:37      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      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>5.053663</b> | <b>5.042003</b> | <b>4.987385</b> |
| Stddev | .020222         | .016335         | .013255         |
| %RSD   | .4001410        | .3239697        | .2657776        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.074194 | 5.059964 | 5.000437 |
| #2 | 5.053028 | 5.038009 | 4.987785 |
| #3 | 5.033766 | 5.028036 | 4.973935 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1193.596</b> | <b>1127.150</b> | <b>37508.31</b> | <b>6070.092</b> | <b>1919.708</b> |
| Stddev    | 9.172           | 3.098           | 76.50           | 23.790          | 4.045           |
| %RSD      | .7684247        | .2748538        | .2039629        | .3919291        | .2106995        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1196.693 | 1127.237 | 37497.35 | 6046.872 | 1917.427 |
| #2 | 1200.819 | 1130.203 | 37589.70 | 6094.415 | 1924.379 |
| #3 | 1183.277 | 1124.009 | 37437.88 | 6068.990 | 1917.320 |

Sample Name: LLCCV01      Acquired: 10/17/2022 15:08:21      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0203890 | .0388060 | .0121091 | .0181856 | .0537022 | .1164688 |
| Stddev | .0028912 | .0013108 | .0083402 | .0023443 | .0009326 | .0029524 |
| %RSD   | 14.18030 | 3.377860 | 68.87574 | 12.89128 | 1.736696 | 2.534960 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0228947 | .0374358 | .0092748 | .0181239 | .0526256 | .1180079 |
| #2 | .0210467 | .0400480 | .0214971 | .0205602 | .0542610 | .1183337 |
| #3 | .0172256 | .0389341 | .0055554 | .0158727 | .0542201 | .1130648 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1065302 | .0068472 | .0064542 | 2.172890 | .0108883 | .0319446 |
| Stddev | .0011165 | .0000724 | .0000916 | .014375  | .0001855 | .0001172 |
| %RSD   | 1.048009 | 1.057463 | 1.418985 | .6615549 | 1.703220 | .3667796 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1072730 | .0067893 | .0063925 | 2.157229 | .0107958 | .0318300 |
| #2 | .1052463 | .0068238 | .0065594 | 2.175956 | .0111018 | .0319395 |
| #3 | .1070713 | .0069284 | .0064107 | 2.185484 | .0107673 | .0320642 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0209586 | .1196959 | .0234437 | 2.202493 | .0435553 | .0111215 |
| Stddev | .0012126 | .0030792 | .0004235 | .030684  | .0003052 | .0003493 |
| %RSD   | 5.785814 | 2.572553 | 1.806382 | 1.393156 | .7006266 | 3.140298 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0209711 | .1221743 | .0230825 | 2.226859 | .0437083 | .0112094 |
| #2 | .0221649 | .1162488 | .0239098 | 2.168033 | .0432039 | .0114184 |
| #3 | .0197397 | .1206647 | .0233389 | 2.212585 | .0437537 | .0107367 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.266537 | .0406983 | .0458267 | 2.073166 | F .0249979 | .1183894 |
| Stddev | .172041  | .0016435 | .0003889 | .053362  | .0056240   | .0012264 |
| %RSD   | 7.590457 | 4.038349 | .8486549 | 2.573923 | 22.49786   | 1.035937 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.225624 | .0418881 | .0462422 | 2.128917 | .0185939 | .1171316 |
| #2 | 2.118641 | .0413838 | .0454714 | 2.022568 | .0291330 | .1184549 |
| #3 | 2.455346 | .0388230 | .0457666 | 2.068013 | .0272668 | .1195818 |

Sample Name: LLCCV01      Acquired: 10/17/2022 15:08:21      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2224255 | .0217424 | .4087344 | .0439506 | .0427283 | .0205357 |
| Stddev | .0017435 | .0027128 | .0056250 | .0009251 | .0005673 | .0002614 |
| %RSD   | .7838651 | 12.47717 | 1.376192 | 2.104963 | 1.327581 | 1.272878 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2238311 | .0203134 | .4040423 | .0430270 | .0428185 | .0208189 |
| #2 | .2204744 | .0248710 | .4071909 | .0448772 | .0421213 | .0204847 |
| #3 | .2229708 | .0200427 | .4149700 | .0439477 | .0432450 | .0203036 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0223297 |
| Stddev | .0000196 |
| %RSD   | .0877916 |

|    |          |
|----|----------|
| #1 | .0223071 |
| #2 | .0223400 |
| #3 | .0223421 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1226.655 | 1158.969 | 38377.78 | 6244.052 | 2010.636 |
| Stddev    | 4.957    | 3.954    | 246.98   | 45.477   | 4.939    |
| %RSD      | .4041061 | .3411324 | .6435539 | .7283291 | .2456652 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1223.604 | 1158.894 | 38095.19 | 6293.046 | 2006.539 |
| #2 | 1223.986 | 1162.960 | 38552.35 | 6235.920 | 2016.121 |
| #3 | 1232.375 | 1155.053 | 38485.79 | 6203.189 | 2009.249 |

Sample Name: CCB01      Acquired: 10/17/2022 15:12:15      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .0009158 | .0019419 | .0057032 | -.000961 | -.000464 | .0010677 | -.001625 |
| Stddev | .0019490 | .0005057 | .0070746 | .002457  | .001989  | .0069016 | .001129  |
| %RSD   | 212.8334 | 26.03940 | 124.0461 | 255.7016 | 428.6823 | 646.3927 | 69.51483 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000186 | .0024565 | .0084933 | -.002751 | .001818  | -.006395 | -.002680 |
| #2 | .003166  | .0014456 | .0109574 | .001841  | -.001376 | .002378  | -.001761 |
| #3 | -.000233 | .0019236 | -.002341 | -.001973 | -.001834 | .007220  | -.000433 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000038 | .0000114 | -.003162 | -.000465 | -.000138 | -.002785 | -.003799 |
| Stddev | .000082  | .0000857 | .012940  | .000176  | .000298  | .002594  | .001799  |
| %RSD   | 216.1691 | 749.7341 | 409.2788 | 37.81248 | 216.9239 | 93.12004 | 47.35119 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000015 | .0000627 | -.012961 | -.000275 | -.000216 | -.002573 | -.005537 |
| #2 | -.000128 | -.000087 | .011506  | -.000496 | .000192  | -.005478 | -.003916 |
| #3 | .000030  | .000059  | -.008030 | -.000623 | -.000389 | -.000304 | -.001945 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000124 | .0227518 | -.000219 | .0004642 | -.367254 | .0012940 | -.000511 |
| Stddev | .0003263 | .0137625 | .000273  | .0002454 | .168652  | .0016017 | .000348  |
| %RSD   | 2641.202 | 60.48985 | 124.6704 | 52.87082 | 45.92249 | 123.7773 | 68.06846 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000360 | .0372569 | -.000351 | .0006619 | -.420920 | .0011712 | -.000660 |
| #2 | .000246  | .0211216 | -.000401 | .0001895 | -.178300 | -.000243 | -.000114 |
| #3 | .000152  | .0098770 | .000095  | .0005413 | -.502544 | .002954  | -.000760 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.052129 | .0000829 | .0030532 | .0002498 | .0031176 | .0012156 | .0008710 |
| Stddev | .068053  | .0004145 | .0009088 | .0003238 | .0031239 | .0013757 | .0011418 |
| %RSD   | 130.5464 | 499.7029 | 29.76647 | 129.6292 | 100.2004 | 113.1750 | 131.0847 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.046957 | .0004689 | .0039851 | .0004994 | .0051057 | -.000365 | .0000776 |
| #2 | -.122621 | -.000355 | .0030050 | .0003661 | .0047301 | .001871  | .0003558 |
| #3 | .013190  | .000135  | .0021694 | -.000116 | -.000483 | .002141  | .0021796 |

Sample Name: CCB01      Acquired: 10/17/2022 15:12:15      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>-.001450</b> | <b>-.000267</b> | <b>.0001285</b> |
| Stddev | .000584         | .001179         | .0000414        |
| %RSD   | 40.27870        | 440.6796        | 32.19239        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000776</b> | <b>.000721</b>  | <b>.0000873</b> |
| #2 | <b>-.001805</b> | <b>.000049</b>  | <b>.0001700</b> |
| #3 | <b>-.001769</b> | <b>-.001572</b> | <b>.0001281</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>1225.683</b> | <b>1159.537</b> | <b>38256.62</b> | <b>6148.787</b> | <b>2003.290</b> |
| Stddev    | 4.415           | 4.858           | 109.18          | 37.561          | 4.174           |
| %RSD      | .3601904        | .4189339        | .2853799        | .6108727        | .2083340        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1220.588</b> | <b>1155.537</b> | <b>38378.64</b> | <b>6109.006</b> | <b>1999.993</b> |
| #2 | <b>1228.081</b> | <b>1164.942</b> | <b>38223.06</b> | <b>6183.642</b> | <b>2007.982</b> |
| #3 | <b>1228.380</b> | <b>1158.132</b> | <b>38168.17</b> | <b>6153.713</b> | <b>2001.893</b> |

Sample Name: N4892-02      Acquired: 10/17/2022 15:16:12      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0550738 | .0080634 | .0871216 | .0040948 | .0043598 | 119.2404 |
| Stddev | .0016806 | .0005640 | .0057771 | .0057628 | .0010864 | .2902    |
| %RSD   | 3.051453 | 6.994119 | 6.631060 | 140.7353 | 24.91818 | .2433905 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0548150 | .0077429 | .0807509 | .0102066 | .0049940 | 118.9370 |
| #2 | .0568688 | .0087146 | .0885935 | .0033178 | .0049800 | 119.5153 |
| #3 | .0535377 | .0077328 | .0920203 | -.001240 | .0031054 | 119.2689 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2564313 | .0078345 | .0152919 | 409.9597 | .0433358 | .1089338 |
| Stddev | .0012604 | .0000677 | .0001081 | 2.0438   | .0002560 | .0001924 |
| %RSD   | .4914991 | .8645354 | .7071970 | .4985434 | .5907140 | .1766653 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2552344 | .0078496 | .0153388 | 408.6529 | .0433483 | .1089182 |
| #2 | .2563128 | .0078935 | .0151682 | 412.3150 | .0430738 | .1087496 |
| #3 | .2577467 | .0077606 | .0153687 | 408.9112 | .0435853 | .1091336 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1742891 | 22.80452 | 28.40598 | 51.23993 | .0794514 | .0003966 |
| Stddev | .0022648 | .10848   | .12825   | .18209   | .0004379 | .0003520 |
| %RSD   | 1.299465 | .4757036 | .4514923 | .3553690 | .5511594 | 88.73636 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1720846 | 22.81467 | 28.33030 | 51.05634 | .0792998 | .0000435 |
| #2 | .1741729 | 22.90757 | 28.55406 | 51.42048 | .0791095 | .0003991 |
| #3 | .1766098 | 22.69132 | 28.33357 | 51.24296 | .0799450 | .0007474 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 21.74906 | .1542546 | 3.898100 | 84.09160 | F 16.25393 | 1.451122 |
| Stddev | .14620   | .0023578 | .022554  | .24987   | .03971     | .003876  |
| %RSD   | .6722063 | 1.528531 | .5785806 | .2971401 | .2442946   | .2671114 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 21.63965 | .1554686 | 3.921271 | 83.82008 | 16.29904 | 1.450441 |
| #2 | 21.69243 | .1515371 | 3.876219 | 84.14286 | 16.23850 | 1.455293 |
| #3 | 21.91510 | .1557581 | 3.896811 | 84.31187 | 16.22425 | 1.447631 |

Sample Name: N4892-02      Acquired: 10/17/2022 15:16:12      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                   |                 |                 |                 |
|--------|-----------------|-------------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516            | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>-.000685</b> | <b>F 676.1834</b> | <b>F 26.30404</b> | <b>-.003266</b> | <b>.0050427</b> | <b>.0182692</b> |
| Stddev | .000281         | 2.8645            | .24728            | .001748         | .0010765        | .0011914        |
| %RSD   | 41.01246        | .4236240          | .9400670          | 53.51690        | 21.34728        | 6.521222        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000712</b> | <b>679.1703</b> | <b>26.09565</b> | <b>-.003987</b> | <b>.0038411</b> | <b>.0169109</b> |
| #2 | <b>-.000392</b> | <b>673.4595</b> | <b>26.57728</b> | <b>-.004539</b> | <b>.0059190</b> | <b>.0191373</b> |
| #3 | <b>-.000952</b> | <b>675.9204</b> | <b>26.23919</b> | <b>-.001273</b> | <b>.0053681</b> | <b>.0187594</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.347011</b> |
| Stddev | .007750         |
| %RSD   | .5753634        |

|    |                 |
|----|-----------------|
| #1 | <b>1.338288</b> |
| #2 | <b>1.353103</b> |
| #3 | <b>1.349643</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>1274.534</b> | <b>1212.166</b> | <b>40747.57</b> | <b>6982.099</b> | <b>1712.142</b> |
| Stddev    | 9.108           | 4.869           | 343.30          | 23.271          | 10.030          |
| %RSD      | .7146381        | .4016528        | .8425002        | .3333010        | .5858171        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1264.572</b> | <b>1207.070</b> | <b>40446.56</b> | <b>6961.661</b> | <b>1700.676</b> |
| #2 | <b>1276.593</b> | <b>1212.659</b> | <b>40674.69</b> | <b>6977.210</b> | <b>1716.460</b> |
| #3 | <b>1282.436</b> | <b>1216.770</b> | <b>41121.45</b> | <b>7007.427</b> | <b>1719.289</b> |

Sample Name: N4892-02DUP      Acquired: 10/17/2022 15:19:56      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0543566 | .0083970 | .0891469 | .0023282 | .0034085 | 119.2442 |
| Stddev | .0032669 | .0022560 | .0184879 | .0067681 | .0040624 | .8100    |
| %RSD   | 6.010095 | 26.86658 | 20.73863 | 290.7004 | 119.1856 | .6792512 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0508889 | .0073271 | .0698908 | .0099140 | .0079586 | 118.4243 |
| #2 | .0573765 | .0109888 | .0907936 | -.003092 | .0001456 | 119.2645 |
| #3 | .0548044 | .0068750 | .1067564 | .000163  | .0021214 | 120.0438 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2552240 | .0078685 | .0151680 | 413.7310 | .0429491 | .1094267 |
| Stddev | .0020655 | .0000406 | .0000074 | .9979    | .0004561 | .0006930 |
| %RSD   | .8092832 | .5164919 | .0485443 | .2412023 | 1.061986 | .6332911 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2528390 | .0078914 | .0151597 | 413.0506 | .0431897 | .1100069 |
| #2 | .2564009 | .0078926 | .0151735 | 413.2657 | .0424230 | .1096138 |
| #3 | .2564320 | .0078216 | .0151708 | 414.8766 | .0432344 | .1086594 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1736447 | 22.88551 | 28.69356 | 51.69955 | .0800007 | .0012466 |
| Stddev | .0014051 | .04489   | .05539   | .16020   | .0003281 | .0002792 |
| %RSD   | .8091674 | .1961524 | .1930397 | .3098630 | .4101054 | 22.39613 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1752602 | 22.88433 | 28.64281 | 51.55086 | .0803793 | .0011588 |
| #2 | .1727068 | 22.84122 | 28.68522 | 51.67860 | .0798225 | .0010219 |
| #3 | .1729671 | 22.93098 | 28.75265 | 51.86920 | .0798003 | .0015591 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 21.55710 | .1568307 | 3.879997 | 84.19032 | F 16.16357 | 1.453448 |
| Stddev | .21260   | .0023657 | .015707  | .50740   | .00743     | .004922  |
| %RSD   | .9862295 | 1.508461 | .4048168 | .6026848 | .0459764   | .3386399 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 21.77695 | .1541270 | 3.869377 | 83.60456 | 16.17205 | 1.457877 |
| #2 | 21.35257 | .1578446 | 3.898040 | 84.47223 | 16.16052 | 1.454318 |
| #3 | 21.54179 | .1585205 | 3.872575 | 84.49417 | 16.15816 | 1.448149 |

Sample Name: N4892-02DUP      Acquired: 10/17/2022 15:19:56      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                   |                 |                 |                 |
|--------|-----------------|-------------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516            | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>-.000735</b> | <b>F 673.9390</b> | <b>F 26.61551</b> | <b>-.007072</b> | <b>.0043863</b> | <b>.0200874</b> |
| Stddev | .000547         | 1.9927            | .13820            | .001757         | .0012396        | .0008369        |
| %RSD   | 74.45223        | .2956745          | .5192295          | 24.83795        | 28.25982        | 4.166258        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001296 | 675.2557 | 26.77499 | -.007950 | .0041784 | .0203468 |
| #2 | -.000703 | 671.6465 | 26.53096 | -.005050 | .0057166 | .0207639 |
| #3 | -.000204 | 674.9147 | 26.54059 | -.008216 | .0032638 | .0191515 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.338126</b> |
| Stddev | .008781         |
| %RSD   | .6562531        |

|    |          |
|----|----------|
| #1 | 1.327987 |
| #2 | 1.343312 |
| #3 | 1.343080 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1283.342</b> | <b>1225.250</b> | <b>41130.35</b> | <b>6976.005</b> | <b>1729.365</b> |
| Stddev    | 3.016           | 6.256           | 297.89          | 10.946          | 8.804           |
| %RSD      | .2350416        | .5105592        | .7242690        | .1569104        | .5090686        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1286.801 | 1221.081 | 40985.08 | 6963.744 | 1720.005 |
| #2 | 1281.263 | 1222.226 | 41473.01 | 6984.795 | 1730.611 |
| #3 | 1281.962 | 1232.443 | 40932.96 | 6979.476 | 1737.480 |

Sample Name: N4892-02LX5      Acquired: 10/17/2022 15:23:39      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0217016 | .0017365 | .0268599 | -.000127 | .0021575 | 26.61811 |
| Stddev | .0042615 | .0014081 | .0062487 | .000494  | .0005887 | .08467   |
| %RSD   | 19.63695 | 81.08666 | 23.26397 | 388.4801 | 27.28533 | .3180890 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0212620 | .0001868 | .0339484 | -.000389 | .0026307 | 26.54835 |
| #2 | .0176770 | .0020855 | .0221491 | .000443  | .0014983 | 26.59369 |
| #3 | .0261660 | .0029373 | .0244821 | -.000436 | .0023435 | 26.71231 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0563898 | .0018434 | .0031134 | 92.60300 | .0101218 | .0208081 |
| Stddev | .0004325 | .0000319 | .0000697 | .42591   | .0004337 | .0003553 |
| %RSD   | .7669653 | 1.732301 | 2.240090 | .4599317 | 4.284534 | 1.707681 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0568812 | .0018803 | .0030550 | 92.20799 | .0098893 | .0204435 |
| #2 | .0562210 | .0018262 | .0031907 | 92.54679 | .0106222 | .0208275 |
| #3 | .0560671 | .0018237 | .0030947 | 93.05423 | .0098540 | .0211534 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0385141 | 5.275451 | 6.554795 | 11.76999 | .0163249 | .0002129 |
| Stddev | .0013000 | .043144  | .030658  | .07866   | .0002936 | .0001977 |
| %RSD   | 3.375417 | .8178280 | .4677249 | .6683454 | 1.798683 | 92.85898 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0371341 | 5.266655 | 6.527825 | 11.69143 | .0164541 | .0004261 |
| #2 | .0386925 | 5.237384 | 6.548421 | 11.76977 | .0159888 | .0001770 |
| #3 | .0397157 | 5.322316 | 6.588140 | 11.84876 | .0165317 | .0000356 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.734981 | .0348835 | .9215823 | 18.80738 | 3.270282 | .3537452 |
| Stddev | .095453  | .0024699 | .0031948 | .13621   | .020537  | .0017809 |
| %RSD   | 2.015919 | 7.080442 | .3466699 | .7242426 | .6279972 | .5034409 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.839482 | .0331015 | .9251504 | 18.65222 | 3.280263 | .3523772 |
| #2 | 4.652383 | .0377029 | .9189868 | 18.86263 | 3.246662 | .3530995 |
| #3 | 4.713078 | .0338462 | .9206098 | 18.90728 | 3.283921 | .3557589 |

Sample Name: N4892-02LX5      Acquired: 10/17/2022 15:23:39      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000119</b> | <b>F 138.6794</b> | <b>6.336408</b> | <b>-.003611</b> | <b>-.000149</b> | <b>.0028301</b> |
| Stddev | .000240         | .5045             | .021490         | .001292         | .001135         | .0003955        |
| %RSD   | 202.1117        | .3638204          | .3391546        | 35.78060        | 762.8840        | 13.97610        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000333</b> | <b>138.7303</b> | <b>6.318734</b> | <b>-.002279</b> | <b>-.001139</b> | <b>.0028262</b> |
| #2 | <b>.000141</b>  | <b>138.1514</b> | <b>6.330159</b> | <b>-.003696</b> | <b>-.000397</b> | <b>.0032276</b> |
| #3 | <b>-.000164</b> | <b>139.1566</b> | <b>6.360330</b> | <b>-.004859</b> | <b>.001090</b>  | <b>.0024366</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3009334</b> |
| Stddev | .0005877        |
| %RSD   | .1952977        |

|    |                 |
|----|-----------------|
| #1 | <b>.3014543</b> |
| #2 | <b>.3002963</b> |
| #3 | <b>.3010498</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>1233.497</b> | <b>1179.568</b> | <b>39067.99</b> | <b>6434.840</b> | <b>1943.294</b> |
| Stddev    | 1.693           | 2.197           | 219.19          | 31.819          | 3.872           |
| %RSD      | .1372264        | .1862280        | .5610357        | .4944857        | .1992554        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1235.103</b> | <b>1177.126</b> | <b>39282.77</b> | <b>6447.221</b> | <b>1942.745</b> |
| #2 | <b>1233.659</b> | <b>1180.194</b> | <b>39076.55</b> | <b>6458.608</b> | <b>1947.411</b> |
| #3 | <b>1231.729</b> | <b>1181.384</b> | <b>38844.65</b> | <b>6398.691</b> | <b>1939.725</b> |

Sample Name: N5116-01DLX10      Acquired: 10/17/2022 15:27:24      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SWRN-30977      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0074234 | .0000168 | .0344771 | -.002313 | .0028488 | .6632750 | .1081502 |
| Stddev | .0016238 | .0006877 | .0090212 | .001315  | .0007931 | .0071337 | .0019447 |
| %RSD   | 21.87419 | 4102.223 | 26.16587 | 56.87110 | 27.83964 | 1.075531 | 1.798141 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0055946 | -.000735 | .0344344 | -.003403 | .0031926 | .6632488 | .1081238 |
| #2 | .0079794 | .000172  | .0254773 | -.000852 | .0034120 | .6561544 | .1101080 |
| #3 | .0086962 | .000614  | .0435197 | -.002683 | .0019418 | .6704218 | .1062189 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006211 | .0041313 | .9034985 | .2264449 | .0153305 | .3571303 | 26.88567 |
| Stddev | .0000440 | .0000478 | .0025294 | .0001547 | .0005996 | .0017937 | .20753   |
| %RSD   | 7.087856 | 1.156655 | .2799588 | .0683097 | 3.910800 | .5022596 | .7719098 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005722 | .0041168 | .9027222 | .2265308 | .0147983 | .3559271 | 26.65509 |
| #2 | .0006576 | .0040925 | .9063251 | .2265377 | .0152133 | .3591919 | 26.94443 |
| #3 | .0006334 | .0041847 | .9014482 | .2262664 | .0159801 | .3562718 | 27.05748 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2370569 | .3867440 | .1649893 | .0043589 | 2.144163 | .0037409 | .4353835 |
| Stddev | .0018407 | .0198951 | .0000995 | .0006362 | .133799  | .0035765 | .0037024 |
| %RSD   | .7764980 | 5.144252 | .0602876 | 14.59600 | 6.240146 | 95.60514 | .8503733 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2353507 | .3713938 | .1649046 | .0042083 | 2.273775 | .0000020 | .4396551 |
| #2 | .2368122 | .3796175 | .1649643 | .0050569 | 2.152175 | .0040916 | .4333986 |
| #3 | .2390077 | .4092209 | .1650988 | .0038115 | 2.006537 | .0071292 | .4330968 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0706211 | .0623263 | .0424510 | .0549770 | .1733641 | .0481464 | .0203621 |
| Stddev | .0534425 | .0005325 | .0006765 | .0004942 | .0032249 | .0032362 | .0017890 |
| %RSD   | 75.67496 | .8543493 | 1.593581 | .8989289 | 1.860172 | 6.721623 | 8.785791 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0596991 | .0619166 | .0417299 | .0548695 | .1740598 | .0451157 | .0184037 |
| #2 | .0234833 | .0629282 | .0430716 | .0545453 | .1698481 | .0477687 | .0207722 |
| #3 | .1286808 | .0621341 | .0425516 | .0555161 | .1761843 | .0515549 | .0219103 |

Sample Name: N5116-01DLX10      Acquired: 10/17/2022 15:27:24      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: SWRN-30977      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.4789817</b> | <b>-.002385</b> | <b>-.004100</b> |
| Stddev | .0029572        | .001245         | .000140         |
| %RSD   | .6173904        | 52.18895        | 3.407528        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.4772617</b> | <b>-.003570</b> | <b>-.003944</b> |
| #2 | <b>.4772869</b> | <b>-.002497</b> | <b>-.004144</b> |
| #3 | <b>.4823963</b> | <b>-.001088</b> | <b>-.004213</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>1245.355</b> | <b>1177.265</b> | <b>39134.62</b> | <b>6290.834</b> | <b>2029.497</b> |
| Stddev    | 6.787           | .846            | 236.82          | 42.075          | 3.364           |
| %RSD      | .5449652        | .0718922        | .6051326        | .6688295        | .1657529        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1243.157 | 1177.385 | 39403.40 | 6242.325 | 2026.183 |
| #2 | 1239.939 | 1176.366 | 38956.64 | 6317.418 | 2029.399 |
| #3 | 1252.968 | 1178.046 | 39043.82 | 6312.759 | 2032.909 |

Sample Name: N5141-01DLX10      Acquired: 10/17/2022 15:31:15      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SV34211L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0057143 | .0010626 | .0139061 | .0018046 | -.000118 | .1269002 |
| Stddev | .0021360 | .0021738 | .0109825 | .0051662 | .001820  | .0096649 |
| %RSD   | 37.37937 | 204.5728 | 78.97632 | 286.2817 | 1548.023 | 7.616146 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0051738 | -.001205 | .0015084 | .0066970 | -.002204 | .1379978 |
| #2 | .0080687 | .001264  | .0177945 | -.003598 | .001142  | .1223726 |
| #3 | .0039005 | .003129  | .0224154 | .002314  | .000709  | .1203302 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0882904 | -.000011 | -.000085 | 223.5084 | .5989581 | -.001629 |
| Stddev | .0010591 | .000038  | .000138  | 3.0989   | .0018006 | .000623  |
| %RSD   | 1.199543 | 359.2878 | 161.5916 | 1.386478 | .3006263 | 38.23683 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0879764 | .000033  | -.000168 | 220.7311 | .5970870 | -.002231 |
| #2 | .0894710 | -.000033 | -.000162 | 222.9429 | .6006788 | -.001668 |
| #3 | .0874239 | -.000032 | .000074  | 226.8510 | .5991084 | -.000987 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0050859 | .0305867 | .0007352 | .0221473 | .0005184 | .0003173 |
| Stddev | .0007080 | .0044430 | .0005850 | .0135870 | .0007003 | .0003148 |
| %RSD   | 13.92121 | 14.52592 | 79.56904 | 61.34822 | 135.0890 | 99.22926 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0043408 | .0257391 | .0010082 | .0177978 | .0011692 | .0001883 |
| #2 | .0057498 | .0344650 | .0011339 | .0112676 | -.000223 | .0006761 |
| #3 | .0051671 | .0315561 | .0000636 | .0373764 | .000609  | .0000874 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.87428 | -.001102 | .0030976 | 147.0940 | .0184796 | .0046991 |
| Stddev | .30218   | .001726  | .0001680 | .6287    | .0031170 | .0007134 |
| %RSD   | 1.167865 | 156.5751 | 5.424854 | .4274360 | 16.86738 | 15.18239 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 25.58476 | -.002690 | .0031462 | 146.3920 | .0207751 | .0050754 |
| #2 | 25.85038 | .000735  | .0029106 | 147.6054 | .0197326 | .0038763 |
| #3 | 26.18769 | -.001353 | .0032360 | 147.2846 | .0149311 | .0051456 |

Sample Name: N5141-01DLX10      Acquired: 10/17/2022 15:31:15      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SV34211L      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0855980 | F 104.6351 | .0577134 | -.006277 | -.007805 | .1358076 |
| Stddev | .0002526 | .4538      | .0021534 | .001563  | .001158  | .0015287 |
| %RSD   | .2950878 | .4336525   | 3.731175 | 24.90475 | 14.83840 | 1.125669 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0853627 | 105.0446 | .0555452 | -.006308 | -.007975 | .1359190 |
| #2 | .0858649 | 104.7133 | .0577433 | -.004699 | -.006572 | .1372776 |
| #3 | .0855664 | 104.1473 | .0598516 | -.007825 | -.008869 | .1342262 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .9103930 |
| Stddev | .0038258 |
| %RSD   | .4202369 |

|    |          |
|----|----------|
| #1 | .9060345 |
| #2 | .9131963 |
| #3 | .9119483 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1162.564 | 1105.901 | 36544.45 | 6209.082 | 1858.459 |
| Stddev    | 7.601    | 1.420    | 104.87   | 59.312   | 5.320    |
| %RSD      | .6538536 | .1284324 | .2869591 | .9552464 | .2862424 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1154.427 | 1105.858 | 36587.06 | 6274.000 | 1853.199 |
| #2 | 1163.782 | 1107.342 | 36424.98 | 6195.520 | 1863.837 |
| #3 | 1169.482 | 1104.502 | 36621.30 | 6157.725 | 1858.342 |

Sample Name: N5027-02DLX10      Acquired: 10/17/2022 15:35:04      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .0034370 | -.012021 | -.005645 | .0132841 | .0072001 | .1519863 | .0132125 |
| Stddev | .0061720 | .000685  | .001690  | .0012531 | .0022505 | .0096113 | .0004748 |
| %RSD   | 179.5745 | 5.696086 | 29.94183 | 9.432791 | 31.25698 | 6.323779 | 3.593189 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0055373 | -.011621 | -.004529 | .0119231 | .0046015 | .1463994 | .0132476 |
| #2 | -.003511 | -.011629 | -.007589 | .0143899 | .0085165 | .1464750 | .0136687 |
| #3 | .008285  | -.012811 | -.004816 | .0135394 | .0084823 | .1630843 | .0127212 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000056 | .0208696 | .5869063 | .0206716 | .0048503 | .2898731 | 1.083576 |
| Stddev | .0000124 | .0000329 | .0129407 | .0001182 | .0005825 | .0018625 | .003045  |
| %RSD   | 223.4704 | .1577840 | 2.204903 | .5717748 | 12.00913 | .6425122 | .2810333 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000001 | .0208736 | .5973268 | .0208022 | .0053920 | .2881027 | 1.080638 |
| #2 | .000020  | .0208349 | .5724212 | .0206406 | .0049248 | .2897008 | 1.086718 |
| #3 | -.000002 | .0209004 | .5909708 | .0205720 | .0042342 | .2918156 | 1.083371 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0195472 | .0746722 | .0384091 | .2602504 | 3.568698 | -.001207 | 1.217964 |
| Stddev | .0003928 | .0025178 | .0002036 | .0008437 | .308170  | .002844  | .003114  |
| %RSD   | 2.009618 | 3.371732 | .5300727 | .3241981 | 8.635355 | 235.6859 | .2556761 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0196271 | .0767745 | .0384275 | .2611892 | 3.780727 | -.002589 | 1.221526 |
| #2 | .0191206 | .0718820 | .0381969 | .2595557 | 3.710174 | -.003094 | 1.215760 |
| #3 | .0198940 | .0753600 | .0386029 | .2600061 | 3.215193 | .002064  | 1.216606 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.004567 | .0439087 | .0152215 | .0027134 | .7159643 | .1217289 | .0101762 |
| Stddev | .017813  | .0053470 | .0009003 | .0003182 | .0066475 | .0025111 | .0006452 |
| %RSD   | 390.0281 | 12.17749 | 5.914912 | 11.72608 | .9284723 | 2.062886 | 6.340800 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .002620  | .0381434 | .0162365 | .0025062 | .7088731 | .1245407 | .0099096 |
| #2 | -.024851 | .0487048 | .0145192 | .0025542 | .7169650 | .1209361 | .0109120 |
| #3 | .008529  | .0448779 | .0149088 | .0030797 | .7220547 | .1197099 | .0097069 |

Sample Name: N5027-02DLX10      Acquired: 10/17/2022 15:35:04      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0004512 | -.001140 | .0016284 |
| Stddev | .0012138 | .000189  | .0000624 |
| %RSD   | 269.0370 | 16.55485 | 3.830720 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000030 | -.001274 | .0015571 |
| #2 | -.000448 | -.001221 | .0016556 |
| #3 | .001832  | -.000924 | .0016726 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1230.733 | 1160.346 | 38561.84 | 6233.282 | 2007.951 |
| Stddev    | 10.105   | .546     | 139.90   | 63.217   | 1.849    |
| %RSD      | .8210442 | .0470851 | .3627943 | 1.014188 | .0920902 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1239.762 | 1159.983 | 38613.72 | 6169.890 | 2009.949 |
| #2 | 1219.818 | 1160.975 | 38403.41 | 6233.633 | 2006.299 |
| #3 | 1232.620 | 1160.081 | 38668.39 | 6296.323 | 2007.606 |

Sample Name: N5027-04DLX10      Acquired: 10/17/2022 15:38:57      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .0023694 | -.008200 | -.006062 | .0022834 | .0068643 | .1629821 | .0145062 |
| Stddev | .0049017 | .001058  | .004368  | .0059202 | .0010344 | .0018308 | .0011005 |
| %RSD   | 206.8729 | 12.89860 | 72.05031 | 259.2734 | 15.06960 | 1.123287 | 7.586720 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000990 | -.009335 | -.010321 | -.001621 | .0080412 | .1610542 | .0147948 |
| #2 | .007994  | -.007242 | -.001593 | .009095  | .0060994 | .1631950 | .0154336 |
| #3 | .000104  | -.008024 | -.006273 | -.000624 | .0064522 | .1646971 | .0132901 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000126 | .0238748 | .6379683 | .0191405 | .0052972 | .3008669 | 1.033661 |
| Stddev | .0000725 | .0001347 | .0146892 | .0005415 | .0001112 | .0021397 | .010085  |
| %RSD   | 575.8870 | .5640804 | 2.302503 | 2.828934 | 2.098658 | .7111636 | .9756301 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000034 | .0237420 | .6433890 | .0193455 | .0053669 | .3021123 | 1.023164 |
| #2 | .000096  | .0240112 | .6213390 | .0195494 | .0051690 | .2983963 | 1.043275 |
| #3 | -.000024 | .0238711 | .6491768 | .0185264 | .0053556 | .3020921 | 1.034543 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0199380 | .1237696 | .0413214 | .2560236 | 3.952423 | .0012410 | 1.394483 |
| Stddev | .0004640 | .0120284 | .0006258 | .0015663 | .234570  | .0023464 | .003570  |
| %RSD   | 2.327413 | 9.718369 | 1.514416 | .6117784 | 5.934840 | 189.0728 | .2560056 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0198652 | .1124756 | .0407194 | .2572812 | 3.785586 | .0039478 | 1.390361 |
| #2 | .0195147 | .1364178 | .0419685 | .2565206 | 4.220631 | -.000009 | 1.396589 |
| #3 | .0204342 | .1224154 | .0412761 | .2542692 | 3.851053 | -.000216 | 1.396499 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0212991 | .0515674 | .0167095 | .0024880 | .8187913 | .1326734 | .0098188 |
| Stddev | .0492148 | .0023793 | .0003919 | .0001680 | .0070509 | .0038436 | .0009589 |
| %RSD   | 231.0649 | 4.613991 | 2.345381 | 6.752323 | .8611356 | 2.897018 | 9.765599 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.027426 | .0520574 | .0163426 | .0023253 | .8137559 | .1334073 | .0107540 |
| #2 | .070989  | .0489812 | .0171223 | .0024779 | .8157683 | .1360972 | .0098644 |
| #3 | .020334  | .0536635 | .0166636 | .0026609 | .8268496 | .1285158 | .0088379 |

Sample Name: N5027-04DLX10      Acquired: 10/17/2022 15:38:57      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0009288 | .0022405 | .0020650 |
| Stddev | .0004885 | .0020096 | .0000398 |
| %RSD   | 52.59280 | 89.69065 | 1.925220 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0003836 | .0040019 | .0020494 |
| #2 | .0013266 | .0000516 | .0020354 |
| #3 | .0010762 | .0026682 | .0021102 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1217.305 | 1157.267 | 38348.90 | 6244.750 | 2003.067 |
| Stddev    | 2.164    | 2.880    | 142.53   | 31.426   | 1.709    |
| %RSD      | .1777683 | .2488480 | .3716663 | .5032389 | .0853427 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1219.474 | 1155.060 | 38237.84 | 6214.948 | 2001.110 |
| #2 | 1215.146 | 1160.525 | 38299.24 | 6277.581 | 2003.826 |
| #3 | 1217.295 | 1156.217 | 38509.62 | 6241.720 | 2004.266 |

Sample Name: N4892-02MS      Acquired: 10/17/2022 15:42:47      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7164882 | 1.965351 | 1.083481 | 1.634347 | .7360335 | 121.4064 |
| Stddev | .0098650 | .003592  | .013679  | .005465  | .0044500 | 1.2293   |
| %RSD   | 1.376860 | .1827562 | 1.262549 | .3343595 | .6045946 | 1.012590 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7081610 | 1.962413 | 1.072516 | 1.638883 | .7394734 | 120.0018 |
| #2 | .7273832 | 1.964287 | 1.079117 | 1.628280 | .7376194 | 121.9314 |
| #3 | .7139202 | 1.969355 | 1.098810 | 1.635879 | .7310078 | 122.2862 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4443854 | .1844369 | .2077158 | 409.7750 | .4081033 | .3270077 |
| Stddev | .0029301 | .0016709 | .0000612 | 5.0040   | .0006010 | .0004745 |
| %RSD   | .6593521 | .9059694 | .0294661 | 1.221159 | .1472566 | .1451147 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4418296 | .1848213 | .2077860 | 404.0038 | .4076037 | .3274658 |
| #2 | .4475833 | .1858822 | .2076881 | 412.4168 | .4087702 | .3270389 |
| #3 | .4437434 | .1826073 | .2076733 | 412.9046 | .4079359 | .3265183 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4633919 | 25.63644 | 28.53667 | 53.01352 | .6210185 | .0713898 |
| Stddev | .0049101 | .27508   | .34209   | .77385   | .0017740 | .0002142 |
| %RSD   | 1.059593 | 1.072991 | 1.198758 | 1.459717 | .2856541 | .2999977 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4577314 | 25.31915 | 28.14166 | 52.12667 | .6226082 | .0711793 |
| #2 | .4659422 | 25.80784 | 28.73457 | 53.36230 | .6191049 | .0713827 |
| #3 | .4665020 | 25.78233 | 28.73378 | 53.55161 | .6213424 | .0716075 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 24.47221 | .4379195 | 4.047379 | 93.43004 | F 22.92837 | 1.707437 |
| Stddev | .11753   | .0050338 | .008652  | .58722   | .03649     | .017103  |
| %RSD   | .4802558 | 1.149484 | .2137741 | .6285085 | .1591330   | 1.001676 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.45688 | .4321369 | 4.039521 | 92.82345 | 22.92467 | 1.704621 |
| #2 | 24.36310 | .4403005 | 4.056651 | 93.99574 | 22.96656 | 1.725773 |
| #3 | 24.59666 | .4413211 | 4.045964 | 93.47092 | 22.89387 | 1.691916 |

Sample Name: N4892-02MS      Acquired: 10/17/2022 15:42:47      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                   |                 |                 |                 |
|--------|-----------------|-------------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516            | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.3799903</b> | <b>F 675.6239</b> | <b>F 27.40448</b> | <b>.7676857</b> | <b>.1926166</b> | <b>.2140518</b> |
| Stddev | .0014334        | 1.2069            | .36673            | .0019297        | .0019108        | .0023397        |
| %RSD   | .3772232        | .1786329          | 1.338213          | .2513588        | .9920118        | 1.093028        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3809298 | 676.2781 | 27.34759 | .7697135 | .1904109 | .2113521 |
| #2 | .3807006 | 676.3624 | 27.79633 | .7658721 | .1936710 | .2153148 |
| #3 | .3783404 | 674.2311 | 27.06951 | .7674713 | .1937678 | .2154885 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.526573</b> |
| Stddev | .010212         |
| %RSD   | .6689297        |

|    |                 |
|----|-----------------|
| #1 | <b>1.516455</b> |
| #2 | <b>1.536876</b> |
| #3 | <b>1.526388</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>1266.136</b> | <b>1205.265</b> | <b>40575.30</b> | <b>6858.577</b> | <b>1700.410</b> |
| Stddev    | 8.011           | 5.848           | 72.81           | 35.117          | 5.897           |
| %RSD      | .6326735        | .4852213        | .1794438        | .5120118        | .3468208        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1258.318 | 1199.117 | 40491.73 | 6827.889 | 1694.073 |
| #2 | 1274.326 | 1205.919 | 40609.16 | 6850.967 | 1701.418 |
| #3 | 1265.762 | 1210.758 | 40625.03 | 6896.874 | 1705.738 |

Sample Name: N4892-02MSD      Acquired: 10/17/2022 15:46:25      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7240204</b> | <b>1.953730</b> | <b>1.072074</b> | <b>1.625976</b> | <b>.7377853</b> | <b>121.3520</b> |
| Stddev | .0019288        | .015361         | .005999         | .006749         | .0042853        | 1.0230          |
| %RSD   | .2664037        | .7862265        | .5595377        | .4151016        | .5808382        | .8430036        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7233659 | 1.953111 | 1.075583 | 1.626786 | .7391088 | 120.1802 |
| #2 | .7225039 | 1.969391 | 1.075492 | 1.618858 | .7329944 | 121.8084 |
| #3 | .7261913 | 1.938688 | 1.065148 | 1.632284 | .7412528 | 122.0673 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4429617</b> | <b>.1856522</b> | <b>.2073067</b> | <b>411.2270</b> | <b>.4092205</b> | <b>.3268895</b> |
| Stddev | .0021068        | .0013062        | .0002193        | 3.8088          | .0005420        | .0006848        |
| %RSD   | .4756165        | .7035996        | .1058089        | .9261997        | .1324587        | .2094986        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4406049 | .1852985 | .2073380 | 407.8525 | .4098091 | .3260987 |
| #2 | .4446623 | .1845592 | .2070733 | 410.4716 | .4091104 | .3272829 |
| #3 | .4436179 | .1870989 | .2075087 | 415.3569 | .4087419 | .3272868 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4609437</b> | <b>25.65639</b> | <b>28.62521</b> | <b>53.29692</b> | <b>.6215630</b> | <b>.0721099</b> |
| Stddev | .0017148        | .25084          | .26074          | .65126          | .0013651        | .0008467        |
| %RSD   | .3720138        | .9776787        | .9108798        | 1.221950        | .2196174        | 1.174206        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4590520 | 25.38547 | 28.35891 | 52.56714 | .6224212 | .0711582 |
| #2 | .4623962 | 25.70314 | 28.63671 | 53.50462 | .6222789 | .0727795 |
| #3 | .4613828 | 25.88056 | 28.88001 | 53.81900 | .6199889 | .0723921 |

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774            | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>24.50387</b> | <b>.4370405</b> | <b>4.019181</b> | <b>93.46716</b> | <b>F 22.84671</b> | <b>1.716645</b> |
| Stddev | .27424          | .0032119        | .017489         | .50961          | .02206            | .005462         |
| %RSD   | 1.119182        | .7349302        | .4351430        | .5452336        | .0965483          | .3181930        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.18737 | .4343920 | 4.036919 | 92.92171 | 22.82440 | 1.713992 |
| #2 | 24.65322 | .4361162 | 4.018671 | 93.54865 | 22.84722 | 1.713015 |
| #3 | 24.67103 | .4406132 | 4.001951 | 93.93112 | 22.86850 | 1.722927 |

Sample Name: N4892-02MSD      Acquired: 10/17/2022 15:46:25      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                   |                 |                 |                 |
|--------|-----------------|-------------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516            | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.3795020</b> | <b>F 673.3767</b> | <b>F 27.82139</b> | <b>.7664512</b> | <b>.1918340</b> | <b>.2156981</b> |
| Stddev | .0003811        | 1.7126            | .26062            | .0013299        | .0012183        | .0009110        |
| %RSD   | .1004081        | .2543259          | .9367629          | .1735084        | .6350942        | .4223662        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3799414 | 673.8863 | 27.63306 | .7667393 | .1909278 | .2146608 |
| #2 | .3792627 | 671.4672 | 27.71227 | .7676134 | .1913552 | .2160655 |
| #3 | .3793019 | 674.7767 | 28.11883 | .7650009 | .1932190 | .2163682 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.523986</b> |
| Stddev | .007889         |
| %RSD   | .5176533        |

|    |                 |
|----|-----------------|
| #1 | <b>1.514982</b> |
| #2 | <b>1.529684</b> |
| #3 | <b>1.527291</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>1277.231</b> | <b>1208.670</b> | <b>40656.83</b> | <b>6865.497</b> | <b>1708.624</b> |
| Stddev    | 4.271           | 3.020           | 69.45           | 31.665          | 3.297           |
| %RSD      | .3344105        | .2498900        | .1708307        | .4612133        | .1929802        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1272.301 | 1207.036 | 40687.74 | 6872.281 | 1706.154 |
| #2 | 1279.592 | 1206.820 | 40577.28 | 6893.219 | 1707.351 |
| #3 | 1279.801 | 1212.156 | 40705.46 | 6830.990 | 1712.369 |

Sample Name: N4892-02A      Acquired: 10/17/2022 15:50:01      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7243977 | 1.935891 | 1.069198 | 1.613702 | .7342028 | 121.5935 |
| Stddev | .0020632 | .006866  | .012491  | .013229  | .0035576 | 1.2035   |
| %RSD   | .2848197 | .3546607 | 1.168274 | .8197615 | .4845553 | .9897609 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7220775 | 1.938057 | 1.055657 | 1.606518 | .7301638 | 120.2049 |
| #2 | .7260265 | 1.941412 | 1.071664 | 1.628968 | .7355732 | 122.3347 |
| #3 | .7250890 | 1.928203 | 1.080272 | 1.605619 | .7368714 | 122.2408 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4430172 | .1851015 | .2061119 | 412.2248 | .4069584 | .3246142 |
| Stddev | .0031802 | .0008734 | .0003254 | 4.1687   | .0004207 | .0006774 |
| %RSD   | .7178585 | .4718579 | .1578518 | 1.011281 | .1033832 | .2086734 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4393451 | .1845945 | .2061760 | 407.5302 | .4065820 | .3247856 |
| #2 | .4448203 | .1861100 | .2064004 | 415.4934 | .4068805 | .3251894 |
| #3 | .4448860 | .1845999 | .2057592 | 413.6509 | .4074126 | .3238676 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4653248 | 25.75223 | 28.70564 | 53.31287 | .6175028 | .0713653 |
| Stddev | .0078854 | .21462   | .28601   | .54092   | .0014167 | .0002969 |
| %RSD   | 1.694598 | .8334024 | .9963551 | 1.014613 | .2294195 | .4160369 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4563517 | 25.51330 | 28.38373 | 52.69246 | .6174372 | .0716370 |
| #2 | .4684724 | 25.92869 | 28.93049 | 53.68564 | .6189511 | .0710484 |
| #3 | .4711502 | 25.81468 | 28.80270 | 53.56050 | .6161200 | .0714105 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 24.63284 | .4386484 | 4.060205 | 93.25326 | F 22.67504 | 1.712401 |
| Stddev | .25676   | .0013475 | .018110  | .78234   | .08110     | .010653  |
| %RSD   | 1.042368 | .3071910 | .4460356 | .8389458 | .3576795   | .6221028 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.34017 | .4376511 | 4.045623 | 92.36558 | 22.75454 | 1.709080 |
| #2 | 24.82026 | .4401813 | 4.054516 | 93.84229 | 22.67817 | 1.724318 |
| #3 | 24.73808 | .4381126 | 4.080477 | 93.55191 | 22.59242 | 1.703804 |

Sample Name: N4892-02A      Acquired: 10/17/2022 15:50:01      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                   |                 |                 |                 |
|--------|-----------------|-------------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516            | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.3780002</b> | <b>F 668.0902</b> | <b>F 27.25988</b> | <b>.7627734</b> | <b>.1953951</b> | <b>.2166093</b> |
| Stddev | .0013003        | 3.7825            | .19676            | .0022106        | .0024276        | .0037280        |
| %RSD   | .3439830        | .5661602          | .7217809          | .2898107        | 1.242383        | 1.721088        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3791880 | 671.6061 | 27.37874 | .7627707 | .1934578 | .2131707 |
| #2 | .3782018 | 668.5761 | 27.03276 | .7649854 | .1981182 | .2205714 |
| #3 | .3766110 | 664.0882 | 27.36812 | .7605642 | .1946092 | .2160858 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.522912</b> |
| Stddev | .010351         |
| %RSD   | .6797088        |

|    |                 |
|----|-----------------|
| #1 | <b>1.510969</b> |
| #2 | <b>1.529295</b> |
| #3 | <b>1.528473</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>1267.338</b> | <b>1212.051</b> | <b>40826.83</b> | <b>6878.915</b> | <b>1714.546</b> |
| Stddev    | 12.141          | 1.586           | 195.95          | 7.340           | 1.272           |
| %RSD      | .9580084        | .1308375        | .4799616        | .1067078        | .0741672        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1267.296 | 1213.497 | 40833.13 | 6871.488 | 1713.078 |
| #2 | 1279.500 | 1210.355 | 41019.55 | 6879.090 | 1715.239 |
| #3 | 1255.218 | 1212.299 | 40627.80 | 6886.166 | 1715.320 |

Sample Name: CCV02      Acquired: 10/17/2022 16:01:17      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.086150</b> | <b>5.075425</b> | <b>4.990228</b> | <b>5.189298</b> | <b>5.076749</b> | <b>9.921190</b> | <b>10.07756</b> |
| Stddev | .009636         | .015116         | .049502         | .028578         | .035340         | .131629         | .09498          |
| %RSD   | .1894549        | .2978177        | .9919798        | .5507137        | .6961116        | 1.326750        | .9425336        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.090469 | 5.061137 | 4.973555 | 5.200336 | 5.075243 | 9.770057 | 9.96828  |
| #2 | 5.075110 | 5.073888 | 4.951215 | 5.156847 | 5.042186 | 10.01074 | 10.12411 |
| #3 | 5.092872 | 5.091251 | 5.045914 | 5.210711 | 5.112817 | 9.98277  | 10.14030 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2482490</b> | <b>2.456747</b> | <b>25.34639</b> | <b>.9958282</b> | <b>2.462822</b> | <b>1.250091</b> | <b>5.038111</b> |
| Stddev | .0016673        | .010225         | .46773          | .0016464        | .013330         | .015907         | .114362         |
| %RSD   | .6716321        | .4162077        | 1.845342        | .1653252        | .5412608        | 1.272499        | 2.269946        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2465956 | 2.450374 | 24.80961 | .9952161 | 2.455162 | 1.232225 | 4.913296 |
| #2 | .2499299 | 2.451326 | 25.66645 | .9976930 | 2.455089 | 1.255328 | 5.137863 |
| #3 | .2482216 | 2.468541 | 25.56311 | .9945756 | 2.478214 | 1.262719 | 5.063173 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.533331</b> | <b>24.95572</b> | <b>2.486418</b> | <b>1.276808</b> | <b>24.34484</b> | <b>2.507187</b> | <b>2.522136</b> |
| Stddev | .040333         | .41369          | .013261         | .005339         | .56681          | .039047         | .003198         |
| %RSD   | 1.592103        | 1.657707        | .5333384        | .4181709        | 2.328254        | 1.557405        | .1267949        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.487119 | 24.48278 | 2.478317 | 1.271398 | 23.70435 | 2.462167 | 2.525638 |
| #2 | 2.561445 | 25.13395 | 2.479215 | 1.282074 | 24.78171 | 2.531846 | 2.519372 |
| #3 | 2.551430 | 25.25042 | 2.501722 | 1.276954 | 24.54845 | 2.527546 | 2.521398 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.13952</b> | <b>5.131207</b> | <b>4.989313</b> | <b>5.062760</b> | <b>5.069349</b> | <b>4.879926</b> | <b>4.975229</b> |
| Stddev | .21225          | .027481         | .033379         | .034257         | .011799         | .060029         | .017790         |
| %RSD   | .8442992        | .5355655        | .6690134        | .6766516        | .2327551        | 1.230122        | .3575782        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.89576 | 5.109054 | 4.956623 | 5.069706 | 5.056194 | 4.860574 | 4.957003 |
| #2 | 25.23938 | 5.122607 | 5.023341 | 5.025562 | 5.078997 | 4.947244 | 4.976135 |
| #3 | 25.28343 | 5.161959 | 4.987977 | 5.093012 | 5.072857 | 4.831960 | 4.992549 |

Sample Name: CCV02      Acquired: 10/17/2022 16:01:17      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.013291</b> | <b>5.004931</b> | <b>5.024920</b> |
| Stddev | .062763         | .046331         | .158856         |
| %RSD   | 1.251941        | .9257109        | 3.161360        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.941380 | 4.951940 | 4.842021 |
| #2 | 5.041445 | 5.025062 | 5.128450 |
| #3 | 5.057049 | 5.037792 | 5.104291 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1203.976</b> | <b>1140.405</b> | <b>37572.84</b> | <b>6160.000</b> | <b>1934.690</b> |
| Stddev    | 3.934           | 6.833           | 152.30          | 50.208          | 7.752           |
| %RSD      | .3267150        | .5991512        | .4053444        | .8150583        | .4006879        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1205.036 | 1139.522 | 37748.70 | 6217.740 | 1939.690 |
| #2 | 1207.270 | 1147.636 | 37484.53 | 6126.612 | 1938.620 |
| #3 | 1199.621 | 1134.056 | 37485.30 | 6135.649 | 1925.760 |

Sample Name: CCB02      Acquired: 10/17/2022 16:05:01      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000764</b> | <b>.0028047</b> | <b>.0022367</b> | <b>.0014955</b> | <b>.0008688</b> | <b>-.001226</b> | <b>-.001454</b> |
| Stddev | .009706         | .0005505        | .0085882        | .0048341        | .0017172        | .009993         | .000414         |
| %RSD   | 1270.186        | 19.62937        | 383.9743        | 323.2351        | 197.6518        | 815.0534        | 28.43715        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005886</b> | <b>.0031061</b> | <b>.0083061</b> | <b>.0052536</b> | <b>-.001111</b> | <b>.007885</b>  | <b>-.001280</b> |
| #2 | <b>-.006837</b> | <b>.0021693</b> | <b>-.007590</b> | <b>.0031909</b> | <b>.001772</b>  | <b>-.011913</b> | <b>-.001926</b> |
| #3 | <b>.010430</b>  | <b>.0031388</b> | <b>.005994</b>  | <b>-.003958</b> | <b>.001946</b>  | <b>.000350</b>  | <b>-.001156</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000112</b> | <b>.0000845</b> | <b>.0107143</b> | <b>.0000319</b> | <b>.0001163</b> | <b>-.000386</b> | <b>-.000437</b> |
| Stddev | .000055         | .0000943        | .0138198        | .0002268        | .0003328        | .001478         | .002505         |
| %RSD   | 48.49483        | 111.4887        | 128.9838        | 710.3031        | 286.1055        | 382.4484        | 573.5172        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000084</b> | <b>.0001288</b> | <b>-.001972</b> | <b>.0002206</b> | <b>.0000492</b> | <b>.000934</b>  | <b>-.002714</b> |
| #2 | <b>-.000078</b> | <b>.0001485</b> | <b>.025441</b>  | <b>.0000950</b> | <b>-.000178</b> | <b>-.000111</b> | <b>-.000842</b> |
| #3 | <b>-.000175</b> | <b>-.000024</b> | <b>.008674</b>  | <b>-.000220</b> | <b>.000478</b>  | <b>-.001983</b> | <b>.002246</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0003230</b> | <b>.0196119</b> | <b>.0001030</b> | <b>.0000532</b> | <b>-.265250</b> | <b>-.001360</b> | <b>.0002098</b> |
| Stddev | .0003605        | .0025537        | .0003109        | .0004316        | .175659         | .002200         | .0001366        |
| %RSD   | 111.6152        | 13.02138        | 301.7497        | 810.9797        | 66.22389        | 161.8154        | 65.09785        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000364</b> | <b>.0220434</b> | <b>-.000081</b> | <b>-.000287</b> | <b>-.223212</b> | <b>-.003099</b> | <b>.0001203</b> |
| #2 | <b>.0007278</b> | <b>.0198410</b> | <b>.000462</b>  | <b>-.000091</b> | <b>-.114424</b> | <b>.001113</b>  | <b>.0003670</b> |
| #3 | <b>.0002048</b> | <b>.0169513</b> | <b>-.000071</b> | <b>.000539</b>  | <b>-.458114</b> | <b>-.002093</b> | <b>.0001421</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.135210</b> | <b>-.000434</b> | <b>.0145514</b> | <b>.0009757</b> | <b>.0049170</b> | <b>.0062585</b> | <b>.0024841</b> |
| Stddev | .036993         | .002978         | .0005151        | .0004070        | .0053166        | .0006578        | .0005010        |
| %RSD   | 27.35991        | 686.3593        | 3.540055        | 41.71053        | 108.1273        | 10.51127        | 20.16662        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.100827</b> | <b>.002662</b>  | <b>.0148750</b> | <b>.0014030</b> | <b>-.000378</b> | <b>.0069603</b> | <b>.0026424</b> |
| #2 | <b>-.130450</b> | <b>-.003277</b> | <b>.0148217</b> | <b>.0009312</b> | <b>.010255</b>  | <b>.0056559</b> | <b>.0028869</b> |
| #3 | <b>-.174353</b> | <b>-.000687</b> | <b>.0139573</b> | <b>.0005928</b> | <b>.004874</b>  | <b>.0061593</b> | <b>.0019232</b> |

Sample Name: CCB02      Acquired: 10/17/2022 16:05:01      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001212</b> | <b>.0010336</b> | <b>.0002383</b> |
| Stddev | .000311         | .0003797        | .0000865        |
| %RSD   | 25.68729        | 36.73298        | 36.30372        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000854</b> | <b>.0008703</b> | <b>.0002880</b> |
| #2 | <b>-.001417</b> | <b>.0007629</b> | <b>.0001384</b> |
| #3 | <b>-.001365</b> | <b>.0014676</b> | <b>.0002886</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>1232.286</b> | <b>1162.292</b> | <b>38553.24</b> | <b>6217.308</b> | <b>2018.125</b> |
| Stddev    | 17.730          | 1.910           | 386.91          | 62.301          | 4.394           |
| %RSD      | 1.438829        | .1643588        | 1.003579        | 1.002054        | .2177452        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1212.238</b> | <b>1160.086</b> | <b>38354.52</b> | <b>6268.129</b> | <b>2015.731</b> |
| #2 | <b>1245.906</b> | <b>1163.372</b> | <b>38999.13</b> | <b>6235.992</b> | <b>2015.448</b> |
| #3 | <b>1238.713</b> | <b>1163.417</b> | <b>38306.06</b> | <b>6147.804</b> | <b>2023.197</b> |

Sample Name: PB148399BL      Acquired: 10/17/2022 16:08:56      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .0010899 | .0017471 | .0022742 | -.001337 | -.001164 | .0096271 | -.002540 |
| Stddev | .0078071 | .0013441 | .0036853 | .003469  | .001190  | .0071550 | .000135  |
| %RSD   | 716.3010 | 76.93314 | 162.0504 | 259.4996 | 102.2093 | 74.32119 | 5.313855 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0080541 | .0032906 | .0052208 | .002631  | -.000347 | .0085830 | -.002604 |
| #2 | -.007350 | .0008354 | -.001858 | -.003796 | -.000616 | .0172468 | -.002632 |
| #3 | .002565  | .0011152 | .003460  | -.002844 | -.002529 | .0030516 | -.002385 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000026 | .0000759 | .0058962 | .0004789 | .0000579 | -.000745 | -.005494 |
| Stddev | .000038  | .0000556 | .0127670 | .0003199 | .0002402 | .002332  | .006643  |
| %RSD   | 143.7113 | 73.26372 | 216.5278 | 66.79405 | 414.9182 | 313.1111 | 120.9197 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000068 | .0001161 | .0199357 | .0008129 | .0003184 | .001905  | -.010599 |
| #2 | -.000015 | .0000991 | -.005018 | .0004485 | -.000155 | -.002484 | .002017  |
| #3 | .000005  | .0000124 | .002771  | .0001754 | .000010  | -.001656 | -.007899 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005154 | .0063104 | .0006304 | .0000033 | -.218273 | .0001303 | -.000065 |
| Stddev | .0002927 | .0175823 | .0003248 | .0000503 | .393719  | .0014327 | .000096  |
| %RSD   | 56.78340 | 278.6246 | 51.52227 | 1506.494 | 180.3790 | 1099.866 | 146.0875 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0008212 | -.009750 | .0008348 | .0000073 | .025980  | .0011079 | .000045  |
| #2 | .0002379 | .025097  | .0008005 | -.000049 | -.008330 | -.001514 | -.000127 |
| #3 | .0004871 | .003584  | .0002559 | .000052  | -.672469 | .000797  | -.000114 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.044759 | .0007338 | .0064326 | .0001303 | .0066671 | .0017894 | .0007095 |
| Stddev | .014863  | .0034920 | .0006951 | .0003872 | .0032645 | .0018416 | .0003312 |
| %RSD   | 33.20636 | 475.8796 | 10.80563 | 297.1640 | 48.96480 | 102.9165 | 46.67945 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.061028 | .0022074 | .0060745 | -.000316 | .0103401 | .0028767 | .0003301 |
| #2 | -.041359 | .0032474 | .0072337 | .000338  | .0040966 | .0028284 | .0008580 |
| #3 | -.031891 | -.003253 | .0059895 | .000369  | .0055645 | -.000337 | .0009405 |

Sample Name: PB148399BL      Acquired: 10/17/2022 16:08:56      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>-.001373</b> | <b>-.001162</b> | <b>.0000476</b> |
| Stddev | .000450         | .000578         | .0000207        |
| %RSD   | 32.74532        | 49.69857        | 43.46037        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001254</b> | <b>-.001223</b> | <b>.0000462</b> |
| #2 | <b>-.001870</b> | <b>-.000556</b> | <b>.0000276</b> |
| #3 | <b>-.000995</b> | <b>-.001707</b> | <b>.0000690</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>1234.351</b> | <b>1160.892</b> | <b>38214.75</b> | <b>6159.642</b> | <b>2015.896</b> |
| Stddev    | 6.300           | 5.101           | 93.36           | 31.776          | 7.486           |
| %RSD      | .5103865        | .4394196        | .2442938        | .5158685        | .3713675        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1234.665</b> | <b>1155.014</b> | <b>38260.11</b> | <b>6139.002</b> | <b>2007.252</b> |
| #2 | <b>1227.900</b> | <b>1164.163</b> | <b>38107.39</b> | <b>6196.233</b> | <b>2020.344</b> |
| #3 | <b>1240.488</b> | <b>1163.499</b> | <b>38276.76</b> | <b>6143.690</b> | <b>2020.091</b> |

Sample Name: PB148400BL      Acquired: 10/17/2022 16:16:35      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>-.000268</b> | <b>.0019343</b> | <b>.0061793</b> | <b>-.001924</b> | <b>-.000754</b> | <b>.0078562</b> | <b>-.001343</b> |
| Stddev | .001013         | .0008053        | .0017674        | .001296         | .002749         | .0017140        | .001367         |
| %RSD   | 378.3853        | 41.63085        | 28.60136        | 67.38518        | 364.5316        | 21.81696        | 101.7835        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001249</b> | <b>.0024258</b> | <b>.0050852</b> | <b>-.002734</b> | <b>-.003918</b> | <b>.0085507</b> | <b>-.000069</b> |
| #2 | <b>-.000327</b> | <b>.0023722</b> | <b>.0052344</b> | <b>-.002608</b> | <b>.001044</b>  | <b>.0091140</b> | <b>-.001173</b> |
| #3 | <b>.000773</b>  | <b>.0010050</b> | <b>.0082182</b> | <b>-.000429</b> | <b>.000612</b>  | <b>.0059040</b> | <b>-.002786</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000229</b> | <b>.0000312</b> | <b>.0034123</b> | <b>.0001077</b> | <b>-.000164</b> | <b>-.000943</b> | <b>-.003134</b> |
| Stddev | .0000612        | .0000550        | .0054467        | .0004410        | .000306         | .002303         | .006538         |
| %RSD   | 267.8149        | 176.1644        | 159.6181        | 409.6951        | 185.9796        | 244.2883        | 208.6104        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000037</b> | <b>.0000900</b> | <b>.0057608</b> | <b>.0004839</b> | <b>.000182</b>  | <b>-.001556</b> | <b>-.010636</b> |
| #2 | <b>.000020</b>  | <b>.0000225</b> | <b>.0072909</b> | <b>.0002168</b> | <b>-.000279</b> | <b>-.002877</b> | <b>.001346</b>  |
| #3 | <b>.000086</b>  | <b>-.000019</b> | <b>-.002815</b> | <b>-.000378</b> | <b>-.000396</b> | <b>.001605</b>  | <b>-.000112</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0003888</b> | <b>-.000475</b> | <b>.0004884</b> | <b>-.000288</b> | <b>-.119930</b> | <b>-.000501</b> | <b>.0000130</b> |
| Stddev | .0004021        | .033031         | .0001814        | .000098         | .222003         | .002531         | .0000977        |
| %RSD   | 103.4209        | 6951.885        | 37.15209        | 34.14949        | 185.1095        | 504.9228        | 754.3702        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0005955</b> | <b>-.038573</b> | <b>.0005120</b> | <b>-.000309</b> | <b>.113971</b>  | <b>.002306</b>  | <b>.0001074</b> |
| #2 | <b>.0006456</b> | <b>.017011</b>  | <b>.0002963</b> | <b>-.000374</b> | <b>-.327726</b> | <b>-.002608</b> | <b>-.000088</b> |
| #3 | <b>-.000075</b> | <b>.020136</b>  | <b>.0006568</b> | <b>-.000181</b> | <b>-.146036</b> | <b>-.001202</b> | <b>.000019</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.059468</b> | <b>-.000611</b> | <b>.0029498</b> | <b>-.000221</b> | <b>.0013043</b> | <b>-.000076</b> | <b>.0009027</b> |
| Stddev | .044338         | .003606         | .0007697        | .000258         | .0045930        | .001410         | .0015526        |
| %RSD   | 74.55863        | 590.2251        | 26.09512        | 117.0716        | 352.1527        | 1846.686        | 171.9982        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.082009</b> | <b>-.001181</b> | <b>.0035108</b> | <b>-.000129</b> | <b>.0044279</b> | <b>.001252</b>  | <b>.0003377</b> |
| #2 | <b>-.008387</b> | <b>-.003898</b> | <b>.0032662</b> | <b>-.000021</b> | <b>.0034544</b> | <b>-.001556</b> | <b>-.000288</b> |
| #3 | <b>-.088007</b> | <b>.003246</b>  | <b>.0020722</b> | <b>-.000512</b> | <b>-.003969</b> | <b>.000076</b>  | <b>.002659</b>  |

Sample Name: PB148400BL      Acquired: 10/17/2022 16:16:35      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      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>-.001466</b> | <b>-.001625</b> | <b>.0000941</b> |
| Stddev | .000873         | .000619         | .0000102        |
| %RSD   | 59.53436        | 38.10976        | 10.79311        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002311</b> | <b>-.000963</b> | <b>.0000834</b> |
| #2 | <b>-.000568</b> | <b>-.001722</b> | <b>.0001036</b> |
| #3 | <b>-.001518</b> | <b>-.002190</b> | <b>.0000955</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>1237.734</b> | <b>1163.847</b> | <b>38588.92</b> | <b>6207.836</b> | <b>2016.213</b> |
| Stddev    | 4.777           | 2.131           | 49.59           | 55.716          | 4.358           |
| %RSD      | .3859493        | .1831406        | .1285164        | .8975102        | .2161398        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1240.859</b> | <b>1165.738</b> | <b>38532.54</b> | <b>6215.628</b> | <b>2012.105</b> |
| #2 | <b>1232.235</b> | <b>1161.537</b> | <b>38625.82</b> | <b>6259.247</b> | <b>2015.751</b> |
| #3 | <b>1240.109</b> | <b>1164.265</b> | <b>38608.38</b> | <b>6148.635</b> | <b>2020.784</b> |

Sample Name: N4786-01      Acquired: 10/17/2022 16:24:13      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PT-TM1-WP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2453402</b> | <b>.6879149</b> | <b>.3855086</b> | <b>.4797323</b> | <b>.2553311</b> | <b>2.052474</b> | <b>1.704251</b> |
| Stddev | .0040891        | .0062648        | .0054111        | .0031824        | .0027004        | .011080         | .002362         |
| %RSD   | 1.666702        | .9106862        | 1.403634        | .6633779        | 1.057593        | .5398602        | .1386130        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2471278</b> | <b>.6814837</b> | <b>.3870334</b> | <b>.4816576</b> | <b>.2545651</b> | <b>2.046014</b> | <b>1.701525</b> |
| #2 | <b>.2406617</b> | <b>.6939987</b> | <b>.3899938</b> | <b>.4760590</b> | <b>.2530965</b> | <b>2.046140</b> | <b>1.705536</b> |
| #3 | <b>.2482310</b> | <b>.6882623</b> | <b>.3794987</b> | <b>.4814804</b> | <b>.2583317</b> | <b>2.065268</b> | <b>1.705693</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1814928</b> | <b>.2575922</b> | <b>.0106193</b> | <b>.5969272</b> | <b>.9445233</b> | <b>.6102138</b> | <b>.6511130</b> |
| Stddev | .0014952        | .0008874        | .0060881        | .0009814        | .0015867        | .0033315        | .0048267        |
| %RSD   | .8238550        | .3445028        | 57.33083        | .1644045        | .1679852        | .5459612        | .7412940        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1810402</b> | <b>.2570194</b> | <b>.0118241</b> | <b>.5959691</b> | <b>.9445682</b> | <b>.6069981</b> | <b>.6478527</b> |
| #2 | <b>.1802762</b> | <b>.2586144</b> | <b>.0160149</b> | <b>.5968822</b> | <b>.9460871</b> | <b>.6099932</b> | <b>.6488285</b> |
| #3 | <b>.1831621</b> | <b>.2571429</b> | <b>.0040188</b> | <b>.5979303</b> | <b>.9429147</b> | <b>.6136502</b> | <b>.6566578</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.068937</b> | <b>.0119453</b> | <b>1.464879</b> | <b>.1674999</b> | <b>.0734915</b> | <b>.8681344</b> | <b>1.493045</b> |
| Stddev | .008684         | .0235456        | .002070         | .0006215        | .0979433        | .0045037        | .001083         |
| %RSD   | .4197517        | 197.1118        | .1413291        | .3710357        | 133.2716        | .5187810        | .0725122        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.078375</b> | <b>.0184178</b> | <b>1.463263</b> | <b>.1667861</b> | <b>.0900183</b> | <b>.8720784</b> | <b>1.494269</b> |
| #2 | <b>2.061284</b> | <b>.0315777</b> | <b>1.467212</b> | <b>.1679210</b> | <b>.1621201</b> | <b>.8690979</b> | <b>1.492212</b> |
| #3 | <b>2.067152</b> | <b>-.014160</b> | <b>1.464160</b> | <b>.1677927</b> | <b>-.031664</b> | <b>.8632269</b> | <b>1.492653</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.140686</b> | <b>-.008783</b> | <b>.9359618</b> | <b>.3770163</b> | <b>-.025290</b> | <b>.0784523</b> | <b>-.000274</b> |
| Stddev | .063399         | .004693         | .0051530        | .0011619        | .006377         | .0024638        | .001261         |
| %RSD   | 45.06403        | 53.43533        | .5505581        | .3081752        | 25.21456        | 3.140500        | 460.9519        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.094642</b> | <b>-.005249</b> | <b>.9329720</b> | <b>.3781066</b> | <b>-.017927</b> | <b>.0805122</b> | <b>.000282</b>  |
| #2 | <b>-.114420</b> | <b>-.014109</b> | <b>.9330013</b> | <b>.3757941</b> | <b>-.028893</b> | <b>.0791217</b> | <b>-.001717</b> |
| #3 | <b>-.212997</b> | <b>-.006992</b> | <b>.9419119</b> | <b>.3771482</b> | <b>-.029049</b> | <b>.0757230</b> | <b>.000615</b>  |

Sample Name: N4786-01      Acquired: 10/17/2022 16:24:13      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: PT-TM1-WP      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002944</b> | <b>-.002761</b> | <b>.3792177</b> |
| Stddev | .000434         | .001049         | .0008162        |
| %RSD   | 14.73855        | 37.98626        | .2152304        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002740</b> | <b>-.003540</b> | <b>.3783148</b> |
| #2 | <b>-.003442</b> | <b>-.003173</b> | <b>.3799031</b> |
| #3 | <b>-.002649</b> | <b>-.001569</b> | <b>.3794352</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>1238.828</b> | <b>1163.475</b> | <b>38586.17</b> | <b>6217.047</b> | <b>2023.226</b> |
| Stddev    | 14.737          | 2.962           | 319.48          | 37.008          | 7.309           |
| %RSD      | 1.189586        | .2545715        | .8279645        | .5952598        | .3612591        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1223.428</b> | <b>1160.067</b> | <b>38243.89</b> | <b>6184.610</b> | <b>2025.227</b> |
| #2 | <b>1240.258</b> | <b>1164.940</b> | <b>38638.14</b> | <b>6257.358</b> | <b>2015.125</b> |
| #3 | <b>1252.798</b> | <b>1165.419</b> | <b>38876.47</b> | <b>6209.174</b> | <b>2029.326</b> |

Sample Name: N4786-03      Acquired: 10/17/2022 16:27:57      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PT-SNTI-WP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0032164 | .0011500 | .0032606 | -.001505 | -.016414 | .2161566 | -.001078 |
| Stddev | .0044631 | .0017206 | .0025796 | .003431  | .001576  | .0072012 | .000358  |
| %RSD   | 138.7603 | 149.6212 | 79.11339 | 228.0421 | 9.603280 | 3.331457 | 33.18425 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001750 | .0000859 | .0016007 | .002363  | -.017928 | .2080411 | -.000890 |
| #2 | .004509  | .0031351 | .0019487 | -.002694 | -.016532 | .2186457 | -.000853 |
| #3 | .006891  | .0002290 | .0062325 | -.004184 | -.014782 | .2217830 | -.001490 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000008 | .0000731 | .0861758 | -.000024 | .0000622 | .0001117 | -.008225 |
| Stddev | .000045  | .0000367 | .0057452 | .000222  | .0002692 | .0003540 | .007910  |
| %RSD   | 545.0772 | 50.19204 | 6.666857 | 910.1259 | 432.7488 | 316.9800 | 96.16540 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000002  | .0000905 | .0798918 | .000156  | .0000814 | .0001095 | -.004063 |
| #2 | .000031  | .0000309 | .0874765 | .000043  | -.000216 | .0004668 | -.003266 |
| #3 | -.000058 | .0000978 | .0911592 | -.000272 | .000321  | -.000241 | -.017347 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002564 | .0290106 | .0001398 | -.000273 | .0323422 | -.000555 | .0000464 |
| Stddev | .0003310 | .0159735 | .0001067 | .000535  | .1164086 | .000703  | .0001800 |
| %RSD   | 129.1161 | 55.06102 | 76.35637 | 195.9935 | 359.9281 | 126.6778 | 388.1859 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000023 | .0315326 | .0002479 | .000226  | -.053694 | -.001211 | -.000070 |
| #2 | .000170  | .0435731 | .0000345 | -.000207 | .164799  | .000187  | .000254  |
| #3 | .000622  | .0119261 | .0001369 | -.000837 | -.014079 | -.000641 | -.000044 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.062331 | .0021197 | .2640104 | -.000276 | -.001785 | 2.468970 | 1.809769 |
| Stddev | .005471  | .0037217 | .0032424 | .000272  | .005658  | .052947  | .006980  |
| %RSD   | 8.776968 | 175.5768 | 1.228120 | 98.68223 | 317.0002 | 2.144513 | .3856930 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.066230 | -.000093 | .2608202 | .000017  | .003791  | 2.453590 | 1.810591 |
| #2 | -.064685 | .006417  | .2639086 | -.000521 | -.001625 | 2.425415 | 1.802415 |
| #3 | -.056077 | .000036  | .2673025 | -.000322 | -.007521 | 2.527905 | 1.816303 |

Sample Name: N4786-03      Acquired: 10/17/2022 16:27:57      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PT-SNTI-WP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1003457</b> | <b>.0012216</b> | <b>.0001818</b> |
| Stddev | .0018539        | .0003636        | .0000562        |
| %RSD   | 1.847487        | 29.76195        | 30.89300        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0983045</b> | <b>.0010233</b> | <b>.0002337</b> |
| #2 | <b>.1019247</b> | <b>.0010002</b> | <b>.0001895</b> |
| #3 | <b>.1008079</b> | <b>.0016411</b> | <b>.0001222</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>1235.638</b> | <b>1163.396</b> | <b>38532.74</b> | <b>6173.915</b> | <b>2024.256</b> |
| Stddev    | 7.903           | 2.636           | 80.97           | 48.932          | 3.311           |
| %RSD      | .6395868        | .2266140        | .2101404        | .7925523        | .1635893        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1237.160 | 1161.141 | 38492.86 | 6228.023 | 2023.560 |
| #2 | 1227.085 | 1162.753 | 38625.92 | 6160.949 | 2021.347 |
| #3 | 1242.669 | 1166.295 | 38479.45 | 6132.772 | 2027.860 |

Sample Name: N4786-05      Acquired: 10/17/2022 16:31:49      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PT-MIN2-WP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0043579 | .0020384 | .0123006 | -.000146 | .0003884 | .0143649 |
| Stddev | .0007420 | .0025124 | .0073872 | .005367  | .0011879 | .0081167 |
| %RSD   | 17.02757 | 123.2500 | 60.05554 | 3678.512 | 305.8279 | 56.50368 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0050911 | .0037973 | .0208242 | .000142  | .0001554 | .0166033 |
| #2 | .0036073 | -.000839 | .0083237 | .005071  | .0016756 | .0211275 |
| #3 | .0043752 | .003157  | .0077538 | -.005651 | -.000666 | .0053639 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0006870 | .0000991 | -.000061 | F 86.18257 | .0003605 | -.001490 |
| Stddev | .0002568 | .0000510 | .000110  | 1.90929    | .0002604 | .000260  |
| %RSD   | 37.37359 | 51.43171 | 181.1568 | 2.215406   | 72.24685 | 17.45856 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0005911 | .0000455 | -.000153 | 88.33853 | .0004904 | -.001789 |
| #2 | .0004920 | .0001470 | -.000090 | 84.70549 | .0005303 | -.001365 |
| #3 | .0009779 | .0001047 | .000061  | 85.50368 | .0000606 | -.001315 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000978 | -.012889 | .0004586 | 14.17476 | -.000130 | .0001891 |
| Stddev | .000613  | .002038  | .0003409 | .31048   | .000521  | .0003937 |
| %RSD   | 62.69219 | 15.80926 | 74.33092 | 2.190341 | 399.3916 | 208.1993 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000773 | -.010639 | .0007806 | 14.50987 | -.000692 | -.000092 |
| #2 | -.000493 | -.013415 | .0001016 | 13.89688 | -.000037 | .000639  |
| #3 | -.001666 | -.014611 | .0004936 | 14.11754 | .000337  | .000020  |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na8183     | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 74.42582 | -.001600 | -.000656 | 28.52316 | .0013041 | -.000299 |
| Stddev | 1.05620    | .000334  | .000298  | .44602   | .0015143 | .000949  |
| %RSD   | 1.419125   | 20.90221 | 45.48932 | 1.563709 | 116.1190 | 317.0662 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 75.64276 | -.001321 | -.000451 | 29.03536 | -.000364 | .000581  |
| #2 | 73.74769 | -.001971 | -.000518 | 28.22040 | .001684  | -.001304 |
| #3 | 73.88703 | -.001508 | -.000998 | 28.31373 | .002592  | -.000175 |

Sample Name: N4786-05      Acquired: 10/17/2022 16:31:49      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PT-MIN2-WP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0154380 | .0700191 | -.003280 | -.004178 | -.003370 | .0002850 |
| Stddev | .0007879 | .0035341 | .002344  | .000876  | .000470  | .0014963 |
| %RSD   | 5.103798 | 5.047380 | 71.47735 | 20.95878 | 13.95629 | 525.0537 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0150613 | .0740517 | -.001553 | -.004480 | -.002995 | .0012150 |
| #2 | .0149091 | .0674609 | -.005949 | -.004863 | -.003897 | .0010810 |
| #3 | .0163436 | .0685447 | -.002338 | -.003191 | -.003217 | -.001441 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0130191 |
| Stddev | .0002159 |
| %RSD   | 1.658114 |

|    |          |
|----|----------|
| #1 | .0132669 |
| #2 | .0129184 |
| #3 | .0128720 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1259.642 | 1196.576 | 38872.98 | 6263.053 | 2029.212 |
| Stddev    | 12.519   | .431     | 283.63   | 40.476   | 2.326    |
| %RSD      | .9938447 | .0360538 | .7296272 | .6462672 | .1146399 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1268.071 | 1196.804 | 39146.09 | 6217.109 | 2031.786 |
| #2 | 1245.257 | 1196.845 | 38579.89 | 6293.454 | 2028.590 |
| #3 | 1265.597 | 1196.078 | 38892.96 | 6278.596 | 2027.260 |

Sample Name: N4786-07      Acquired: 10/17/2022 16:35:42      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PT-SIO2-WP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0112915 | .0001664 | .0136064 | -.002733 | .0013508 | .0083511 |
| Stddev | .0037384 | .0015249 | .0054093 | .004677  | .0017457 | .0064561 |
| %RSD   | 33.10792 | 916.4615 | 39.75527 | 171.1135 | 129.2349 | 77.30869 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0124407 | .0017726 | .0088017 | .001134  | .0004758 | .0144701 |
| #2 | .0143203 | -.000012 | .0125525 | -.001403 | .0002157 | .0016039 |
| #3 | .0071134 | -.001262 | .0194651 | -.007931 | .0033610 | .0089792 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003573 | -.000009 | .0000665 | -.003706 | .0010124 | -.000665 |
| Stddev | .0003947 | .000078  | .0000686 | .008144  | .0001040 | .000242  |
| %RSD   | 110.4665 | 877.6225 | 103.1149 | 219.7693 | 10.27509 | 36.46645 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000077 | .000063  | .0001198 | -.007477 | .0009318 | -.000825 |
| #2 | .000694  | -.000091 | -.000011 | .005640  | .0011298 | -.000783 |
| #3 | .000456  | .000002  | .000091  | -.009281 | .0009755 | -.000386 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002921 | -.015599 | -.000072 | -.009944 | .0009471 | .0001687 |
| Stddev | .001129  | .008212  | .000351  | .009650  | .0001942 | .0006194 |
| %RSD   | 38.66216 | 52.64617 | 487.6503 | 97.03872 | 20.50397 | 367.2661 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003875 | -.022011 | .000026  | -.007798 | .0011710 | -.000285 |
| #2 | -.001674 | -.018443 | -.000462 | -.020486 | .0008233 | -.000083 |
| #3 | -.003214 | -.006343 | .000219  | -.001548 | .0008471 | .000874  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 167.9594 | .0006964 | .0004564 | -.432088 | .0037882 | .0026235 |
| Stddev | .3597    | .0017561 | .0000628 | .022260  | .0030105 | .0007084 |
| %RSD   | .2141415 | 252.1568 | 13.75723 | 5.151730 | 79.47016 | 27.00112 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 167.6585 | .0005355 | .0005200 | -.410817 | .0007857 | .0026044 |
| #2 | 167.8619 | .0025274 | .0003944 | -.455220 | .0037722 | .0033413 |
| #3 | 168.3577 | -.000974 | .0004548 | -.430225 | .0068065 | .0019249 |

Sample Name: N4786-07      Acquired: 10/17/2022 16:35:42      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PT-SIO2-WP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0044428 | .0159921 | F 97.97172 | .0033252 | .0110754 | -.002614 |
| Stddev | .0006634 | .0011651 | 1.45041    | .0008596 | .0012699 | .001204  |
| %RSD   | 14.93278 | 7.285278 | 1.480436   | 25.85165 | 11.46628 | 46.03960 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0052047 | .0159805 | 99.64103 | .0043137 | .0125082 | -.001228 |
| #2 | .0041309 | .0148329 | 97.01987 | .0029096 | .0100889 | -.003225 |
| #3 | .0039928 | .0171629 | 97.25427 | .0027524 | .0106289 | -.003390 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0001370 |
| Stddev | .0000616 |
| %RSD   | 44.98268 |

|    |          |
|----|----------|
| #1 | .0002041 |
| #2 | .0001242 |
| #3 | .0000828 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1297.797 | 1229.964 | 39774.97 | 6430.344 | 2069.899 |
| Stddev    | 7.913    | 3.141    | 191.39   | 68.575   | 5.096    |
| %RSD      | .6097504 | .2553640 | .4811799 | 1.066431 | .2461854 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1298.561 | 1232.590 | 39571.84 | 6356.490 | 2074.770 |
| #2 | 1305.300 | 1226.485 | 39951.92 | 6492.004 | 2064.605 |
| #3 | 1289.529 | 1230.818 | 39801.16 | 6442.538 | 2070.321 |

Sample Name: N4787-01      Acquired: 10/17/2022 16:39:34      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PT-TM1-WP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2530637</b> | <b>.6991164</b> | <b>.3902282</b> | <b>.4871803</b> | <b>.2625175</b> | <b>2.030529</b> | <b>1.725056</b> |
| Stddev | .0029743        | .0022557        | .0043852        | .0067027        | .0003726        | .023587         | .007481         |
| %RSD   | 1.175323        | .3226520        | 1.123747        | 1.375806        | .1419370        | 1.161629        | .4336946        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2564979 | .6978108 | .3952899 | .4938824 | .2624127 | 2.004882 | 1.717853 |
| #2 | .2513190 | .6978174 | .3875814 | .4871815 | .2622085 | 2.035412 | 1.724528 |
| #3 | .2513741 | .7017211 | .3878131 | .4804771 | .2629313 | 2.051292 | 1.732787 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1792959</b> | <b>.2594511</b> | <b>.0073723</b> | <b>.6028740</b> | <b>.9590044</b> | <b>.6184605</b> | <b>.6384920</b> |
| Stddev | .0008289        | .0003746        | .0064776        | .0021436        | .0013793        | .0031419        | .0157037        |
| %RSD   | .4623366        | .1443627        | 87.86405        | .3555675        | .1438208        | .5080231        | 2.459493        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1799323 | .2590284 | .0112629 | .6027729 | .9577127 | .6162556 | .6420685 |
| #2 | .1783585 | .2597416 | .0109593 | .6007827 | .9588435 | .6170677 | .6213085 |
| #3 | .1795970 | .2595831 | -.000105 | .6050664 | .9604571 | .6220580 | .6520989 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.074584</b> | <b>.0070181</b> | <b>1.487772</b> | <b>.1689763</b> | <b>-.132965</b> | <b>.8663369</b> | <b>1.526493</b> |
| Stddev | .006344         | .0170712        | .004069         | .0010124        | .077428         | .0044304        | .020084         |
| %RSD   | .3058047        | 243.2438        | .2735242        | .5991577        | 58.23206        | .5113949        | 1.315677        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.070770 | .0172055 | 1.483073 | .1693810 | -.190345 | .8614895 | 1.519650 |
| #2 | 2.071075 | -.012690 | 1.490089 | .1678241 | -.044897 | .8673442 | 1.549104 |
| #3 | 2.081908 | .016539  | 1.490154 | .1697238 | -.163653 | .8701768 | 1.510725 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.018083</b> | <b>-.009450</b> | <b>.9307042</b> | <b>.3811436</b> | <b>-.032621</b> | <b>.0845659</b> | <b>.0002592</b> |
| Stddev | .052140         | .003709         | .0105413        | .0004528        | .007116         | .0042441        | .0003188        |
| %RSD   | 288.3289        | 39.24946        | 1.132613        | .1187997        | 21.81476        | 5.018704        | 123.0139        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.043635 | -.006363 | .9408844 | .3812099 | -.027039 | .0849069 | .0004205 |
| #2 | .041904  | -.008422 | .9198356 | .3806613 | -.030191 | .0801616 | .0004651 |
| #3 | -.052519 | -.013565 | .9313927 | .3815595 | -.040634 | .0886292 | -.000108 |

Sample Name: N4787-01      Acquired: 10/17/2022 16:39:34      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PT-TM1-WP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002141</b> | <b>.0010980</b> | <b>.3821525</b> |
| Stddev | .000764         | .0004559        | .0010742        |
| %RSD   | 35.66009        | 41.52352        | .2810843        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003011</b> | <b>.0015347</b> | <b>.3815893</b> |
| #2 | <b>-.001583</b> | <b>.0011343</b> | <b>.3814771</b> |
| #3 | <b>-.001829</b> | <b>.0006250</b> | <b>.3833912</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>1223.584</b> | <b>1155.862</b> | <b>38566.45</b> | <b>6356.871</b> | <b>2006.770</b> |
| Stddev    | 10.642          | 4.206           | 240.08          | 42.702          | 1.108           |
| %RSD      | .8697599        | .3639025        | .6225158        | .6717423        | .0552289        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1226.796</b> | <b>1151.483</b> | <b>38543.71</b> | <b>6321.265</b> | <b>2008.049</b> |
| #2 | <b>1211.706</b> | <b>1159.871</b> | <b>38817.10</b> | <b>6404.214</b> | <b>2006.176</b> |
| #3 | <b>1232.250</b> | <b>1156.233</b> | <b>38338.55</b> | <b>6345.135</b> | <b>2006.086</b> |

Sample Name: N4787-03      Acquired: 10/17/2022 16:43:18      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PT-SNTI-WP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0031636 | .0018525 | -.000712 | .0007001 | -.016096 | .2234392 | -.002514 |
| Stddev | .0077101 | .0015001 | .002447  | .0016840 | .001593  | .0067572 | .000281  |
| %RSD   | 243.7104 | 80.97686 | 343.8311 | 240.5398 | 9.899167 | 3.024180 | 11.16488 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0074854 | .0018804 | -.000885 | .0004261 | -.017601 | .2246427 | -.002603 |
| #2 | .0077434 | .0003387 | .001818  | -.000830 | -.016260 | .2295138 | -.002740 |
| #3 | -.005738 | .0033384 | -.003068 | .002504  | -.014427 | .2161611 | -.002200 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000027 | .0001237 | .0840724 | .0000519 | .0000070 | .0006086 | -.001408 |
| Stddev | .0000350 | .0000196 | .0073779 | .0001382 | .0000353 | .0020588 | .003545  |
| %RSD   | 1314.947 | 15.86695 | 8.775677 | 266.3449 | 503.7256 | 338.2934 | 251.6621 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000106 | .0001064 | .0832553 | .0002054 | .0000419 | -.001029 | -.004918 |
| #2 | .0000330 | .0001197 | .0918249 | .0000131 | .0000077 | -.000065 | -.001478 |
| #3 | -.000036 | .0001451 | .0771371 | -.000063 | -.000029 | .002920  | .002170  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004098 | .0147532 | .0001267 | -.000443 | .3917652 | -.000797 | .0001561 |
| Stddev | .0001026 | .0314798 | .0006268 | .000158  | .0437015 | .001511  | .0001590 |
| %RSD   | 25.03509 | 213.3759 | 494.8560 | 35.57788 | 11.15503 | 189.4947 | 101.8998 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005282 | .0183790 | -.000492 | -.000574 | .4217596 | .000495  | .0001540 |
| #2 | .0003547 | .0442631 | .000111  | -.000488 | .4119115 | -.000428 | -.000002 |
| #3 | .0003466 | -.018382 | .000761  | -.000268 | .3416243 | -.002458 | .000316  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.056613 | .0025163 | .2592663 | .0002100 | -.000451 | 2.405793 | 1.835877 |
| Stddev | .014108  | .0048615 | .0031331 | .0006256 | .014111  | .025931  | .006673  |
| %RSD   | 24.91997 | 193.2015 | 1.208440 | 297.8610 | 3126.337 | 1.077871 | .3635043 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.072087 | .0068185 | .2618496 | .0008394 | .015797  | 2.405096 | 1.831485 |
| #2 | -.044467 | .0034879 | .2601682 | -.000412 | -.007527 | 2.432066 | 1.832591 |
| #3 | -.053284 | -.002758 | .2557813 | .000203  | -.009624 | 2.380217 | 1.843557 |

Sample Name: N4787-03      Acquired: 10/17/2022 16:43:18      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PT-SNTI-WP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1027535 | -.000225 | .0001404 |
| Stddev | .0021489 | .001869  | .0000927 |
| %RSD   | 2.091323 | 831.2498 | 66.05735 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1010924 | .001866  | .0000960 |
| #2 | .1051804 | -.000807 | .0002470 |
| #3 | .1019878 | -.001734 | .0000782 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1218.852 | 1163.579 | 38502.85 | 6288.478 | 2015.976 |
| Stddev    | 12.023   | 1.360    | 190.37   | 55.071   | 4.039    |
| %RSD      | .9864299 | .1168649 | .4944214 | .8757516 | .2003696 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1206.001 | 1163.005 | 38291.83 | 6226.406 | 2012.452 |
| #2 | 1229.827 | 1162.600 | 38661.65 | 6307.548 | 2015.091 |
| #3 | 1220.726 | 1165.131 | 38555.08 | 6331.480 | 2020.384 |

Sample Name: PB148399BS      Acquired: 10/17/2022 16:48:32      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7654077</b> | <b>1.978976</b> | <b>.9789909</b> | <b>2.067436</b> | <b>.8693319</b> | <b>2.102798</b> |
| Stddev | .0049755        | .004058         | .0040089        | .010971         | .0018255        | .022827         |
| %RSD   | .6500500        | .2050489        | .4094984        | .5306425        | .2099928        | 1.085536        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7663318 | 1.975659 | .9750107 | 2.059179 | .8695530 | 2.092698 |
| #2 | .7600349 | 1.983501 | .9830280 | 2.079884 | .8710369 | 2.086764 |
| #3 | .7698564 | 1.977769 | .9789340 | 2.063245 | .8674059 | 2.128932 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2114876</b> | <b>.2126814</b> | <b>.1922582</b> | <b>1.075540</b> | <b>.4344180</b> | <b>.2108327</b> |
| Stddev | .0004867        | .0009541        | .0005893        | .018488         | .0014109        | .0007372        |
| %RSD   | .2301396        | .4486162        | .3065022        | 1.718941        | .3247841        | .3496745        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2119606 | .2115843 | .1915996 | 1.066611 | .4337317 | .2100061 |
| #2 | .2115140 | .2133172 | .1924396 | 1.063212 | .4360407 | .2110695 |
| #3 | .2109883 | .2131427 | .1927355 | 1.096798 | .4334815 | .2114224 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3279392</b> | <b>3.325155</b> | <b>.2160230</b> | <b>2.075846</b> | <b>.5372472</b> | <b>.0805643</b> |
| Stddev | .0045584        | .042645         | .0019918        | .014227         | .0016410        | .0003785        |
| %RSD   | 1.390023        | 1.282487        | .9220183        | .6853769        | .3054506        | .4698607        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3260529 | 3.299112 | .2153615 | 2.059429 | .5357490 | .0808824 |
| #2 | .3246267 | 3.301984 | .2144462 | 2.084588 | .5369916 | .0806649 |
| #3 | .3331380 | 3.374369 | .2182614 | 2.083521 | .5390010 | .0801456 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.156115</b> | <b>.3218930</b> | <b>.2207660</b> | <b>10.66677</b> | <b>6.423034</b> | <b>.3208818</b> |
| Stddev | .397104         | .0027497        | .0011767        | .07336          | .022000         | .0009354        |
| %RSD   | 12.58206        | .8542243        | .5330051        | .6877838        | .3425202        | .2914924        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.164634 | .3206935 | .2196091 | 10.73703 | 6.404889 | .3198555 |
| #2 | 3.548891 | .3199469 | .2219616 | 10.59065 | 6.447504 | .3211035 |
| #3 | 2.754820 | .3250387 | .2207275 | 10.67262 | 6.416711 | .3216864 |

Sample Name: PB148399BS      Acquired: 10/17/2022 16:48:32      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>.4369716</b> | <b>F -.012920</b> | <b>.9621131</b> | <b>.7514665</b> | <b>.2146889</b> | <b>.2126559</b> |
| Stddev | .0011186        | .003220           | .0006985        | .0051812        | .0011827        | .0007149        |
| %RSD   | .2559923        | 24.92526          | .0726031        | .6894803        | .5508742        | .3361790        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4362366 | -.013647 | .9613083 | .7472916 | .2147000 | .2121514 |
| #2 | .4382589 | -.009399 | .9624690 | .7572651 | .2135008 | .2134740 |
| #3 | .4364192 | -.015715 | .9625620 | .7498427 | .2158660 | .2123422 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2091003</b> |
| Stddev | .0001497        |
| %RSD   | .0715814        |

|    |                 |
|----|-----------------|
| #1 | <b>.2089323</b> |
| #2 | <b>.2092193</b> |
| #3 | <b>.2091493</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>1215.524</b> | <b>1154.822</b> | <b>38181.74</b> | <b>6289.462</b> | <b>2008.776</b> |
| Stddev    | 5.190           | 2.536           | 159.91          | 11.880          | 2.496           |
| %RSD      | .4270110        | .2196049        | .4188073        | .1888869        | .1242643        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1214.901 | 1155.983 | 38007.77 | 6287.647 | 2010.539 |
| #2 | 1220.998 | 1151.913 | 38322.32 | 6302.145 | 2005.919 |
| #3 | 1210.674 | 1156.569 | 38215.12 | 6278.594 | 2009.869 |

Sample Name: PB148400BS      Acquired: 10/17/2022 16:52:16      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7751805</b> | <b>1.977536</b> | <b>.9807821</b> | <b>2.074215</b> | <b>.8747336</b> | <b>2.132901</b> |
| Stddev | .0015642        | .005131         | .0108305        | .011005         | .0043718        | .007874         |
| %RSD   | .2017835        | .2594757        | 1.104269        | .5305747        | .4997897        | .3691792        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7744698 | 1.977825 | .9870576 | 2.082917 | .8697253 | 2.124300 |
| #2 | .7769739 | 1.982517 | .9682762 | 2.061843 | .8777860 | 2.134648 |
| #3 | .7740980 | 1.972266 | .9870125 | 2.077884 | .8766895 | 2.139756 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2130922</b> | <b>.2159474</b> | <b>.1929435</b> | <b>1.103633</b> | <b>.4392159</b> | <b>.2118903</b> |
| Stddev | .0019010        | .0015429        | .0003409        | .009203         | .0009412        | .0008028        |
| %RSD   | .8920914        | .7144705        | .1766847        | .8338791        | .2142984        | .3788613        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2110896 | .2177197 | .1926172 | 1.114258 | .4382619 | .2113520 |
| #2 | .2148719 | .2149042 | .1929160 | 1.098484 | .4401438 | .2115059 |
| #3 | .2133152 | .2152184 | .1932973 | 1.098158 | .4392422 | .2128130 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3304886</b> | <b>3.375584</b> | <b>.2189340</b> | <b>2.187293</b> | <b>.5397661</b> | <b>.0804513</b> |
| Stddev | .0021119        | .029045         | .0009123        | .016509         | .0006563        | .0005527        |
| %RSD   | .6390192        | .8604313        | .4167093        | .7547605        | .1215975        | .6870540        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3318402 | 3.380179 | .2183539 | 2.195588 | .5404072 | .0803955 |
| #2 | .3315706 | 3.402057 | .2199856 | 2.198010 | .5397956 | .0810297 |
| #3 | .3280550 | 3.344516 | .2184625 | 2.168282 | .5390955 | .0799285 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.182889</b> | <b>.3286508</b> | <b>.2232794</b> | <b>10.80431</b> | <b>6.440824</b> | <b>.3264416</b> |
| Stddev | .380402         | .0002614        | .0008176        | .04386          | .001434         | .0018007        |
| %RSD   | 11.95149        | .0795281        | .3661842        | .4059365        | .0222598        | .5516019        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.868739 | .3287523 | .2238127 | 10.81847 | 6.441756 | .3284700 |
| #2 | 3.074091 | .3283539 | .2236875 | 10.83933 | 6.441543 | .3258234 |
| #3 | 3.605837 | .3288462 | .2223381 | 10.75512 | 6.439173 | .3250316 |

Sample Name: PB148400BS      Acquired: 10/17/2022 16:52:16      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .4412304 | F -.011860 | .9807916 | .7550671 | .2196450 | .2151330 |
| Stddev | .0015960 | .000479    | .0136610 | .0037942 | .0010037 | .0009627 |
| %RSD   | .3617266 | 4.037902   | 1.392852 | .5025041 | .4569535 | .4474716 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4427495 | -.012002 | .9759809 | .7524253 | .2202527 | .2145297 |
| #2 | .4395672 | -.011326 | .9962072 | .7594148 | .2201959 | .2162432 |
| #3 | .4413745 | -.012251 | .9701868 | .7533611 | .2184866 | .2146262 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2109966 |
| Stddev | .0004836 |
| %RSD   | .2292025 |

|    |          |
|----|----------|
| #1 | .2104876 |
| #2 | .2114499 |
| #3 | .2110525 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1213.772 | 1154.756 | 38140.01 | 6241.147 | 2015.137 |
| Stddev    | 9.116    | 1.993    | 308.66   | 59.644   | .552     |
| %RSD      | .7510091 | .1725576 | .8092820 | .9556498 | .0274155 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1212.635 | 1152.545 | 38256.59 | 6192.334 | 2014.711 |
| #2 | 1205.279 | 1156.412 | 37790.04 | 6223.478 | 2014.938 |
| #3 | 1223.403 | 1155.311 | 38373.40 | 6307.628 | 2015.761 |

Sample Name: CCV03      Acquired: 10/17/2022 16:56:02      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | 5.227796 | 5.185107 | 5.124797 | 5.346966 | 5.214509 | 10.06034 | 10.31824 |
| Stddev | .012395  | .028117  | .034750  | .009111  | .004361  | .03163   | .02931   |
| %RSD   | .2370985 | .5422718 | .6780787 | .1704025 | .0836273 | .3143744 | .2840847 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.222400 | 5.152910 | 5.093759 | 5.336447 | 5.212223 | 10.04308 | 10.30591 |
| #2 | 5.219013 | 5.197586 | 5.162340 | 5.352390 | 5.219537 | 10.04109 | 10.29711 |
| #3 | 5.241974 | 5.204826 | 5.118292 | 5.352062 | 5.211766 | 10.09684 | 10.35171 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.469519 | 2.496717 | 25.48948 | 1.006885 | 2.520697 | 1.273762 | 5.094016 |
| Stddev | .0029071 | .004034  | .21742   | .002757  | .003365  | .005061  | .029724  |
| %RSD   | 1.177192 | .1615702 | .8529926 | .2737822 | .1335040 | .3973015 | .5835059 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.483713 | 2.493577 | 25.41652 | 1.009461 | 2.518119 | 1.269163 | 5.069539 |
| #2 | 2.436078 | 2.495308 | 25.31793 | 1.007217 | 2.519468 | 1.272940 | 5.085416 |
| #3 | 2.488767 | 2.501267 | 25.73400 | 1.003978 | 2.524504 | 1.279183 | 5.127091 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.539131 | 25.13355 | 2.542979 | 1.293001 | 24.66196 | 2.534733 | 2.587447 |
| Stddev | .017718  | .23028   | .004596  | .002003  | .05526   | .017281  | .005048  |
| %RSD   | .6978138 | .9162424 | .1807211 | .1549410 | .2240869 | .6817610 | .1951103 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.531307 | 24.98145 | 2.538814 | 1.293517 | 24.63965 | 2.532183 | 2.581623 |
| #2 | 2.526670 | 25.02071 | 2.542214 | 1.294696 | 24.62134 | 2.518869 | 2.590145 |
| #3 | 2.559414 | 25.39849 | 2.547909 | 1.290790 | 24.72490 | 2.553147 | 2.590573 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.43637 | 5.300471 | 4.968691 | 5.180341 | 5.228121 | 4.894223 | 5.080691 |
| Stddev | .10250   | .035673  | .053275  | .011558  | .028239  | .068727  | .022576  |
| %RSD   | .4029657 | .6730234 | 1.072222 | .2231197 | .5401413 | 1.404239 | .4443427 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.49739 | 5.260497 | 4.988686 | 5.180730 | 5.217723 | 4.887941 | 5.057536 |
| #2 | 25.31803 | 5.311848 | 4.908310 | 5.191700 | 5.206555 | 4.828854 | 5.081899 |
| #3 | 25.49369 | 5.329068 | 5.009075 | 5.168593 | 5.260085 | 4.965876 | 5.102638 |

Sample Name: CCV03      Acquired: 10/17/2022 16:56:02      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      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    | 5.084963 | 5.086619 | 5.042350 |
| Stddev | .028969  | .021579  | .048765  |
| %RSD   | .5696938 | .4242375 | .9671084 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.071719 | 5.070646 | 5.009747 |
| #2 | 5.064983 | 5.078043 | 5.018893 |
| #3 | 5.118186 | 5.111168 | 5.098411 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1194.811 | 1135.436 | 37736.07 | 6312.525 | 1927.063 |
| Stddev    | 4.819    | 3.529    | 113.24   | 63.737   | 2.014    |
| %RSD      | .4033491 | .3107638 | .3000760 | 1.009694 | .1045162 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1200.289 | 1135.853 | 37656.94 | 6286.310 | 1929.249 |
| #2 | 1191.225 | 1131.718 | 37685.49 | 6385.189 | 1926.660 |
| #3 | 1192.919 | 1138.738 | 37865.78 | 6266.076 | 1925.282 |

Sample Name: CCB03      Acquired: 10/17/2022 17:00:22      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA11422      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0027235 | -.001128 | -.004499 | .0004058 | .0011208 | .0011498 | -.002806 |
| Stddev | .0044412 | .000326  | .002930  | .0034097 | .0002054 | .0011148 | .001263  |
| %RSD   | 163.0663 | 28.91203 | 65.12913 | 840.1736 | 18.32617 | 96.95543 | 45.01925 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012472 | -.000807 | -.006268 | -.003435 | .0009279 | .0002852 | -.001540 |
| #2 | -.000791 | -.001118 | -.006113 | .003077  | .0010978 | .0024080 | -.002811 |
| #3 | .007715  | -.001459 | -.001117 | .001575  | .0013367 | .0007562 | -.004066 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000011 | .0000575 | .0051543 | -.000193 | .0000105 | -.001083 | -.004711 |
| Stddev | .000022  | .0000525 | .0066508 | .000094  | .0002990 | .003799  | .002378  |
| %RSD   | 200.4762 | 91.20201 | 129.0335 | 48.62267 | 2846.826 | 350.7404 | 50.47667 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000001  | .0001180 | .0124492 | -.000196 | .0001214 | -.001289 | -.002135 |
| #2 | -.000036 | .0000240 | .0035856 | -.000098 | -.000328 | -.004775 | -.006823 |
| #3 | .000002  | .0000305 | -.000572 | -.000286 | .000238  | .002814  | -.005174 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000163 | .0179496 | .0001234 | .0001465 | .0636737 | -.001257 | -.000407 |
| Stddev | .000327  | .0198072 | .0001802 | .0002365 | .0699018 | .002926  | .000612  |
| %RSD   | 200.8848 | 110.3491 | 146.0650 | 161.4261 | 109.7813 | 232.8367 | 150.4523 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000482 | .0355786 | -.000075 | .0001298 | -.016711 | .001048  | .000099  |
| #2 | .000172  | -.003484 | .000276  | -.000081 | .097540  | -.000269 | -.000232 |
| #3 | -.000178 | .021754  | .000170  | .000391  | .110192  | -.004548 | -.001088 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.108382 | .0011458 | .0082737 | .0010000 | .0010711 | .0032596 | .0018415 |
| Stddev | .029316  | .0026569 | .0011097 | .0007319 | .0012197 | .0008858 | .0009293 |
| %RSD   | 27.04866 | 231.8887 | 13.41259 | 73.18542 | 113.8814 | 27.17649 | 50.46375 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.082140 | -.001479 | .0091972 | .0018076 | -.000331 | .0031075 | .0025029 |
| #2 | -.102984 | .003833  | .0085812 | .0008119 | .001890  | .0024596 | .0007790 |
| #3 | -.140022 | .001083  | .0070426 | .0003806 | .001654  | .0042116 | .0022424 |

Sample Name: CCB03      Acquired: 10/17/2022 17:00:22      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA11422      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000757</b> | <b>-.001712</b> | <b>.0000659</b> |
| Stddev | .000780         | .001271         | .0000463        |
| %RSD   | 102.9215        | 74.21650        | 70.18558        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000119</b> | <b>-.000952</b> | <b>.0001177</b> |
| #2 | <b>-.000527</b> | <b>-.001005</b> | <b>.0000513</b> |
| #3 | <b>-.001626</b> | <b>-.003179</b> | <b>.0000287</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>1226.788</b> | <b>1164.029</b> | <b>38502.75</b> | <b>6306.620</b> | <b>2014.193</b> |
| Stddev    | 8.248           | 1.917           | 294.46          | 34.837          | 4.657           |
| %RSD      | .6722984        | .1646907        | .7647819        | .5523849        | .2312321        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1227.767</b> | <b>1162.358</b> | <b>38260.15</b> | <b>6334.045</b> | <b>2011.278</b> |
| #2 | <b>1234.503</b> | <b>1166.122</b> | <b>38417.73</b> | <b>6267.422</b> | <b>2019.564</b> |
| #3 | <b>1218.095</b> | <b>1163.606</b> | <b>38830.36</b> | <b>6318.394</b> | <b>2011.735</b> |

Sample Name: N4787-05      Acquired: 10/17/2022 17:04:18      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PT-MIN2-WP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0063943 | .0021136 | .0077457 | -.003802 | -.000207 | .0083367 | .0005850 |
| Stddev | .0039734 | .0034744 | .0063364 | .001426  | .001367  | .0083648 | .0003278 |
| %RSD   | 62.14042 | 164.3793 | 81.80486 | 37.50663 | 660.5762 | 100.3368 | 56.02945 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0041389 | .0060598 | .0084554 | -.002640 | .001071  | .0055940 | .0003857 |
| #2 | .0040618 | -.000486 | .0010844 | -.005394 | -.000045 | .0177286 | .0009634 |
| #3 | .0109822 | .000767  | .0136974 | -.003373 | -.001647 | .0016877 | .0004061 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001254 | -.000008 | 85.06694 | .0006176 | -.001568 | -.001175 | -.016349 |
| Stddev | .0000409 | .000061  | 1.44938  | .0004321 | .000199  | .002432  | .002208  |
| %RSD   | 32.59225 | 804.6360 | 1.703810 | 69.96472 | 12.66367 | 206.8708 | 13.50294 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001091 | .000050  | 86.73523 | .0002588 | -.001616 | .000060  | -.014934 |
| #2 | .0001719 | -.000000 | 84.34819 | .0004968 | -.001737 | -.003977 | -.015221 |
| #3 | .0000952 | -.000072 | 84.11741 | .0010973 | -.001349 | .000390  | -.018893 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001512 | 13.92145 | .0000749 | -.000201 | 74.08602 | .0024415 | -.000434 |
| Stddev | .0001266 | .19275   | .0002910 | .000259  | 1.09605  | .0037438 | .000203  |
| %RSD   | 83.75990 | 1.384541 | 388.6618 | 128.7859 | 1.479428 | 153.3349 | 46.78653 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000555 | 14.13571 | .0004092 | -.000493 | 75.33522 | .0067628 | -.000509 |
| #2 | .0001033 | 13.86648 | -.000121 | -.000112 | 73.63736 | .0001767 | -.000204 |
| #3 | .0002948 | 13.76216 | -.000064 | .000002  | 73.28549 | .0003851 | -.000590 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 28.19016 | .0023549 | -.000061 | .0143186 | .0722208 | -.004219 | -.004701 |
| Stddev | .36424   | .0029372 | .000945  | .0004649 | .0028202 | .000326  | .001001  |
| %RSD   | 1.292092 | 124.7282 | 1546.054 | 3.246808 | 3.905044 | 7.734586 | 21.29304 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 28.60723 | .0032478 | -.001133 | .0138288 | .0692730 | -.004286 | -.005489 |
| #2 | 27.93463 | .0047421 | .000652  | .0143732 | .0748934 | -.004507 | -.003575 |
| #3 | 28.02861 | -.000925 | .000298  | .0147538 | .0724959 | -.003864 | -.005038 |

Sample Name: N4787-05      Acquired: 10/17/2022 17:04:18      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PT-MIN2-WP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003873</b> | <b>.0004876</b> | <b>.0129173</b> |
| Stddev | .000680         | .0014669        | .0002802        |
| %RSD   | 17.54791        | 300.8625        | 2.169408        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003112</b> | <b>.0017214</b> | <b>.0132206</b> |
| #2 | <b>-.004420</b> | <b>-.001134</b> | <b>.0128631</b> |
| #3 | <b>-.004086</b> | <b>.000876</b>  | <b>.0126680</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>1296.932</b> | <b>1217.909</b> | <b>39995.14</b> | <b>6566.171</b> | <b>2064.556</b> |
| Stddev    | 10.179          | 3.127           | 503.75          | 40.726          | 3.190           |
| %RSD      | .7848320        | .2567407        | 1.259516        | .6202373        | .1545133        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1303.696</b> | <b>1221.118</b> | <b>40400.10</b> | <b>6525.862</b> | <b>2067.498</b> |
| #2 | <b>1301.874</b> | <b>1214.871</b> | <b>40154.28</b> | <b>6607.301</b> | <b>2065.005</b> |
| #3 | <b>1285.226</b> | <b>1217.738</b> | <b>39431.05</b> | <b>6565.351</b> | <b>2061.165</b> |

Sample Name: N5143-01      Acquired: 10/17/2022 17:08:09      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .0277667 | .0007446 | .7585201 | -.021257 | .0062072 | 83.48521 | .3450031 |
| Stddev | .0018193 | .0045999 | .0091268 | .004107  | .0004307 | .58566   | .0013874 |
| %RSD   | 6.552070 | 617.7564 | 1.203233 | 19.32170 | 6.938041 | .7015139 | .4021541 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0283230 | -.001551 | .7485893 | -.025231 | .0066531 | 83.23629 | .3434200 |
| #2 | .0292429 | -.002255 | .7665403 | -.021511 | .0061748 | 83.06514 | .3460077 |
| #3 | .0257342 | .006041  | .7604306 | -.017028 | .0057936 | 84.15422 | .3455817 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0049901 | .0007318 | 49.57636 | .1871190 | .1037256 | .2994772 | 192.0086 |
| Stddev | .0000658 | .0001686 | .65312   | .0005887 | .0002198 | .0007342 | 1.9044   |
| %RSD   | 1.319335 | 23.03517 | 1.317397 | .3146267 | .2118534 | .2451765 | .9918357 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0049366 | .0007954 | 49.50440 | .1864445 | .1038044 | .2986596 | 191.6209 |
| #2 | .0049700 | .0008594 | 48.96219 | .1875297 | .1038951 | .3000803 | 190.3280 |
| #3 | .0050636 | .0005407 | 50.26247 | .1873827 | .1034773 | .2996918 | 194.0771 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.686562 | 47.84891 | .1831216 | .0023616 | 15.97384 | .4026857 | .4647358 |
| Stddev | .031854  | .46424   | .0007327 | .0002835 | .11322   | .0061394 | .0042301 |
| %RSD   | 1.185666 | .9702114 | .4001223 | 12.00346 | .7087692 | 1.524611 | .9102140 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.682146 | 47.76023 | .1830751 | .0024323 | 15.90029 | .3977271 | .4692599 |
| #2 | 2.657147 | 47.43541 | .1838765 | .0020494 | 15.91701 | .4007773 | .4608791 |
| #3 | 2.720394 | 48.35109 | .1824132 | .0026029 | 16.10422 | .4095526 | .4640684 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.967144 | 6.832683 | -.027284 | .0037204 | 4.920544 | 5.044432 | .0142355 |
| Stddev | .015117  | .034111  | .004814  | .0002602 | .035632  | .029759  | .0010896 |
| %RSD   | .2533316 | .4992391 | 17.64353 | 6.992682 | .7241410 | .5899421 | 7.654386 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.980233 | 6.857337 | -.022264 | .0035976 | 4.958962 | 5.014441 | .0148157 |
| #2 | 5.970601 | 6.846960 | -.031861 | .0040192 | 4.914089 | 5.044901 | .0129786 |
| #3 | 5.950599 | 6.793753 | -.027728 | .0035443 | 4.888581 | 5.073954 | .0149123 |

Sample Name: N5143-01      Acquired: 10/17/2022 17:08:09      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>3.334158</b> | <b>.0320355</b> | <b>.0034291</b> |
| Stddev | .023985         | .0011381        | .0016803        |
| %RSD   | .7193824        | 3.552728        | 49.00017        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.332897</b> | <b>.0320714</b> | <b>.0041847</b> |
| #2 | <b>3.310828</b> | <b>.0308798</b> | <b>.0045990</b> |
| #3 | <b>3.358749</b> | <b>.0331552</b> | <b>.0015037</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>1478.118</b> | <b>1392.453</b> | <b>46116.81</b> | <b>7765.859</b> | <b>1962.735</b> |
| Stddev    | 10.400          | .535            | 289.51          | 77.232          | 3.415           |
| %RSD      | .7036272        | .0383875        | .6277678        | .9945048        | .1740016        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1469.762 | 1392.643 | 46422.78 | 7763.297 | 1962.058 |
| #2 | 1489.766 | 1391.849 | 46080.45 | 7844.340 | 1959.709 |
| #3 | 1474.825 | 1392.867 | 45847.20 | 7689.940 | 1966.438 |

Sample Name: N5105-15      Acquired: 10/17/2022 17:36:27      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .0077591 | -.001876 | .0109701 | -.000544 | .0015872 | .0676359 | .2124386 |
| Stddev | .0023480 | .002747  | .0079428 | .005741  | .0023388 | .0109672 | .0007373 |
| %RSD   | 30.26121 | 146.4055 | 72.40389 | 1054.907 | 147.3491 | 16.21503 | .3470766 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0056474 | -.003555 | .0201208 | -.000635 | .0004863 | .0554523 | .2118351 |
| #2 | .0073424 | .001294  | .0058602 | .005242  | .0042734 | .0767191 | .2122202 |
| #3 | .0102876 | -.003368 | .0069292 | -.006240 | .0000021 | .0707365 | .2132604 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001717 | .0001265 | 12.40687 | .0002043 | .0073440 | -.001408 | 10.14094 |
| Stddev | .0000318 | .0000264 | .09805   | .0004828 | .0002905 | .001532  | .10060   |
| %RSD   | 18.53197 | 20.82810 | .7902590 | 236.2812 | 3.956361 | 108.7391 | .9920319 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001828 | .0001494 | 12.36775 | .0005921 | .0070502 | .000082  | 10.12091 |
| #2 | .0001964 | .0001324 | 12.51844 | -.000336 | .0073505 | -.002978 | 10.25005 |
| #3 | .0001358 | .0000977 | 12.33442 | .000357  | .0076312 | -.001330 | 10.05186 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9711267 | .8593581 | .0023585 | -.000096 | 170.8018 | .0012821 | .1133246 |
| Stddev | .0051121 | .0299044 | .0004764 | .000088  | .8836    | .0021427 | .0011322 |
| %RSD   | .5264123 | 3.479849 | 20.19822 | 91.12155 | .5173465 | 167.1293 | .9990880 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9696615 | .8915689 | .0028070 | -.000050 | 170.5982 | .0007309 | .1141053 |
| #2 | .9768115 | .8540285 | .0018584 | -.000198 | 171.7695 | -.000531 | .1120261 |
| #3 | .9669072 | .8324769 | .0024102 | -.000042 | 170.0378 | .003646  | .1138426 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3493076 | .0024575 | .0604620 | -.000144 | .3941355 | .2867431 | -.000377 |
| Stddev | .0338200 | .0046564 | .0003898 | .000021  | .0037493 | .0079951 | .000302  |
| %RSD   | 9.682016 | 189.4764 | .6446328 | 14.89750 | .9512675 | 2.788251 | 80.27801 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3668143 | .0031814 | .0600860 | -.000138 | .3899305 | .2891042 | -.000341 |
| #2 | .3707856 | -.002518 | .0604358 | -.000167 | .3971301 | .2932918 | -.000695 |
| #3 | .3103230 | .006710  | .0608642 | -.000126 | .3953457 | .2778333 | -.000094 |

Sample Name: N5105-15      Acquired: 10/17/2022 17:36:27      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      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>-.001380</b> | <b>-.003537</b> | <b>.0222940</b> |
| Stddev | .001222         | .001220         | .0001086        |
| %RSD   | 88.54530        | 34.48260        | .4871024        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001409</b> | <b>-.003043</b> | <b>.0223408</b> |
| #2 | <b>-.000144</b> | <b>-.002642</b> | <b>.0221699</b> |
| #3 | <b>-.002588</b> | <b>-.004926</b> | <b>.0223713</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>1187.416</b> | <b>1139.669</b> | <b>37656.67</b> | <b>6323.896</b> | <b>1931.411</b> |
| Stddev    | 17.148          | 2.388           | 183.69          | 33.798          | 4.524           |
| %RSD      | 1.444156        | .2095708        | .4877917        | .5344456        | .2342175        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1179.928</b> | <b>1138.776</b> | <b>37477.66</b> | <b>6296.609</b> | <b>1927.970</b> |
| #2 | <b>1207.034</b> | <b>1137.856</b> | <b>37647.66</b> | <b>6313.376</b> | <b>1929.729</b> |
| #3 | <b>1175.285</b> | <b>1142.375</b> | <b>37844.70</b> | <b>6361.703</b> | <b>1936.535</b> |

Sample Name: N5105-15DUP      Acquired: 10/17/2022 17:40:16      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .0097681 | -.002007 | .0141906 | -.005616 | -.000007 | .0714450 | .2116596 |
| Stddev | .0038323 | .002327  | .0047598 | .002896  | .001685  | .0135327 | .0001347 |
| %RSD   | 39.23335 | 115.9195 | 33.54223 | 51.56846 | 23844.18 | 18.94144 | .0636304 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0085212 | -.001713 | .0098811 | -.003099 | .000679  | .0856708 | .2116457 |
| #2 | .0067144 | -.004468 | .0192995 | -.008781 | .001228  | .0587326 | .2118007 |
| #3 | .0140685 | .000158  | .0133911 | -.004968 | -.001927 | .0699317 | .2115324 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001506 | .0001030 | 12.30996 | .0004419 | .0076034 | -.002456 | 10.10540 |
| Stddev | .0000860 | .0000412 | .12304   | .0000419 | .0001030 | .001892  | .07489   |
| %RSD   | 57.10671 | 40.01777 | .9994863 | 9.475215 | 1.355099 | 77.01258 | .7411072 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002466 | .0001394 | 12.44623 | .0004872 | .0075663 | -.002897 | 10.17739 |
| #2 | .0000807 | .0001114 | 12.27665 | .0004339 | .0077199 | -.000383 | 10.02791 |
| #3 | .0001244 | .0000583 | 12.20701 | .0004046 | .0075241 | -.004088 | 10.11091 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9654360 | .8550422 | .0025779 | .0006038 | 169.0543 | .0016944 | .1126520 |
| Stddev | .0096476 | .0290476 | .0003849 | .0000750 | 1.3176   | .0028935 | .0003862 |
| %RSD   | .9993013 | 3.397210 | 14.92926 | 12.41324 | .7794236 | 170.7692 | .3428034 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9764112 | .8815173 | .0027141 | .0006171 | 170.4113 | .0049688 | .1122149 |
| #2 | .9582943 | .8239703 | .0028762 | .0005231 | 168.9715 | -.000518 | .1127941 |
| #3 | .9616026 | .8596389 | .0021435 | .0006712 | 167.7799 | .000633  | .1129471 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3742112 | .0032808 | .0590557 | -.000159 | .4003766 | .2790470 | -.000104 |
| Stddev | .0540655 | .0018027 | .0009022 | .000504  | .0019230 | .0071927 | .001000  |
| %RSD   | 14.44784 | 54.94762 | 1.527739 | 317.1865 | .4802876 | 2.577604 | 959.7038 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4028133 | .0031439 | .0596817 | -.000721 | .4019441 | .2873221 | .000114  |
| #2 | .3118528 | .0015505 | .0594639 | -.000010 | .3982309 | .2742953 | .000769  |
| #3 | .4079676 | .0051481 | .0580215 | .000254  | .4009549 | .2755235 | -.001195 |

Sample Name: N5105-15DUP      Acquired: 10/17/2022 17:40:16      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>-.000969</b> | <b>-.002592</b> | <b>.0220283</b> |
| Stddev | .000809         | .000923         | .0000379        |
| %RSD   | 83.53753        | 35.59028        | .1720473        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001622</b> | <b>-.001925</b> | <b>.0220699</b> |
| #2 | <b>-.001221</b> | <b>-.002207</b> | <b>.0220193</b> |
| #3 | <b>-.000064</b> | <b>-.003645</b> | <b>.0219957</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>1219.437</b> | <b>1150.692</b> | <b>38130.38</b> | <b>6409.118</b> | <b>1945.962</b> |
| Stddev    | 4.393           | .741            | 124.18          | 103.590         | 2.764           |
| %RSD      | .3602623        | .0643947        | .3256792        | 1.616286        | .1420285        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1216.588</b> | <b>1150.554</b> | <b>38009.42</b> | <b>6292.396</b> | <b>1942.881</b> |
| #2 | <b>1217.226</b> | <b>1150.030</b> | <b>38124.18</b> | <b>6444.831</b> | <b>1948.224</b> |
| #3 | <b>1224.496</b> | <b>1151.492</b> | <b>38257.55</b> | <b>6490.126</b> | <b>1946.780</b> |

Sample Name: N5105-15LX5      Acquired: 10/17/2022 17:47:35      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .0023355 | .0009607 | .0020429 | -.003061 | .0009306 | .0172841 | .0382425 |
| Stddev | .0057320 | .0031039 | .0021517 | .001778  | .0016970 | .0053413 | .0008514 |
| %RSD   | 245.4271 | 323.0830 | 105.3298 | 58.07670 | 182.3513 | 30.90288 | 2.226275 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0089526 | .0028490 | -.000015 | -.005114 | -.000940 | .0225446 | .0372938 |
| #2 | -.001097 | -.002622 | .001867  | -.002059 | .002371  | .0174422 | .0384938 |
| #3 | -.000849 | .002655  | .004277  | -.002011 | .001362  | .0118655 | .0389400 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000008 | .0000996 | 2.385006 | .0000991 | .0015846 | .0000149 | 1.951170 |
| Stddev | .000044  | .0000576 | .024562  | .0007376 | .0001667 | .0012844 | .012744  |
| %RSD   | 549.4685 | 57.80135 | 1.029848 | 744.0832 | 10.52235 | 8609.447 | .6531408 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000020  | .0000798 | 2.413241 | .0009503 | .0017618 | .0012471 | 1.963301 |
| #2 | .000015  | .0001645 | 2.373201 | -.000298 | .0014309 | -.001316 | 1.937891 |
| #3 | -.000059 | .0000546 | 2.368575 | -.000354 | .0015611 | .000114  | 1.952319 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1893825 | .1878520 | .0008597 | .0000076 | 32.61432 | .0006969 | .0220985 |
| Stddev | .0009899 | .0282220 | .0005064 | .0001500 | .22370   | .0024728 | .0001085 |
| %RSD   | .5227079 | 15.02356 | 58.91314 | 1962.244 | .6859025 | 354.8178 | .4909363 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1901916 | .2198797 | .0014445 | -.000141 | 32.86353 | .0033836 | .0220851 |
| #2 | .1896771 | .1666272 | .0005684 | .000005  | 32.43086 | -.001484 | .0222130 |
| #3 | .1882787 | .1770491 | .0005661 | .000159  | 32.54856 | .000191  | .0219972 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0720015 | .0001755 | .0110056 | .0000249 | .0800540 | .0550986 | -.001360 |
| Stddev | .0279138 | .0043356 | .0014642 | .0006937 | .0019119 | .0013297 | .002004  |
| %RSD   | 38.76833 | 2470.685 | 13.30411 | 2783.869 | 2.388281 | 2.413274 | 147.2945 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0812356 | .0002562 | .0106870 | -.000738 | .0810149 | .0535694 | -.002762 |
| #2 | .0406407 | -.004200 | .0097270 | .000194  | .0778523 | .0559829 | .000935  |
| #3 | .0941281 | .004470  | .0126029 | .000618  | .0812949 | .0557434 | -.002254 |

Sample Name: N5105-15LX5      Acquired: 10/17/2022 17:47:35      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>-.001310</b> | <b>.0043659</b> |
| Stddev | .000698         | .000350         | .0000552        |
| %RSD   | 90.62499        | 26.67592        | 1.264847        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000941</b> | <b>-.001668</b> | <b>.0043866</b> |
| #2 | <b>-.000002</b> | <b>-.000969</b> | <b>.0044078</b> |
| #3 | <b>-.001366</b> | <b>-.001293</b> | <b>.0043033</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>1234.823</b> | <b>1171.599</b> | <b>38969.06</b> | <b>6429.695</b> | <b>2032.650</b> |
| Stddev    | 5.183           | .989            | 256.15          | 44.017          | 4.211           |
| %RSD      | .4197502        | .0844266        | .6573068        | .6845957        | .2071861        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1228.901</b> | <b>1172.698</b> | <b>38674.78</b> | <b>6378.953</b> | <b>2033.756</b> |
| #2 | <b>1237.036</b> | <b>1170.780</b> | <b>39090.50</b> | <b>6452.530</b> | <b>2036.199</b> |
| #3 | <b>1238.532</b> | <b>1171.319</b> | <b>39141.90</b> | <b>6457.602</b> | <b>2027.996</b> |

Sample Name: N5105-15MS      Acquired: 10/17/2022 17:51:28      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .8511373 | 2.175644 | 1.113886 | 2.134079 | .9293913 | 2.431831 | .4434537 |
| Stddev | .0037379 | .004331  | .008184  | .002203  | .0013771 | .018500  | .0014765 |
| %RSD   | .4391703 | .1990887 | .7347590 | .1032448 | .1481744 | .7607294 | .3329471 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8523066 | 2.178037 | 1.118308 | 2.133083 | .9297477 | 2.432215 | .4418209 |
| #2 | .8541508 | 2.178250 | 1.104441 | 2.136604 | .9278710 | 2.413142 | .4438453 |
| #3 | .8469545 | 2.170644 | 1.118907 | 2.132548 | .9305551 | 2.450135 | .4446949 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2235320 | .2102579 | 13.14894 | .4753704 | .2419095 | .3566975 | 13.44690 |
| Stddev | .0048430 | .0003862 | .16377   | .0020869 | .0007226 | .0030676 | .13362   |
| %RSD   | 2.166567 | .1836973 | 1.245497 | .4390006 | .2986951 | .8599972 | .9936504 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2291013 | .2098121 | 13.18442 | .4776648 | .2412574 | .3589268 | 13.42960 |
| #2 | .2211848 | .2104918 | 12.97033 | .4735853 | .2417849 | .3579667 | 13.32278 |
| #3 | .2203098 | .2104698 | 13.29206 | .4748612 | .2426863 | .3531990 | 13.58833 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.170428 | 3.140706 | .5959763 | .0876702 | 168.4689 | .3617473 | .3485125 |
| Stddev | .012416  | .043556  | .0014270 | .0002736 | 1.2571   | .0023224 | .0022002 |
| %RSD   | 1.060788 | 1.386822 | .2394339 | .3120882 | .7461752 | .6419895 | .6313049 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.172991 | 3.115316 | .5962289 | .0878664 | 168.4405 | .3597859 | .3475038 |
| #2 | 1.156931 | 3.115803 | .5944399 | .0873576 | 167.2262 | .3611443 | .3510362 |
| #3 | 1.181363 | 3.190999 | .5972601 | .0877864 | 169.7399 | .3643117 | .3469976 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.31552 | 7.350722 | .3932725 | .4842273 | .3756253 | 1.326982 | .8408181 |
| Stddev | .02833   | .025938  | .0064558 | .0022706 | .0058261 | .027040  | .0018424 |
| %RSD   | .2300698 | .3528698 | 1.641565 | .4689138 | 1.551047 | 2.037676 | .2191154 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.29900 | 7.325376 | .4007005 | .4816194 | .3821549 | 1.351533 | .8407056 |
| #2 | 12.29932 | 7.349576 | .3890138 | .4857654 | .3709581 | 1.331412 | .8390346 |
| #3 | 12.34823 | 7.377215 | .3901033 | .4852970 | .3737628 | 1.298001 | .8427142 |

Sample Name: N5105-15MS      Acquired: 10/17/2022 17:51:28      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>.2396075</b> | <b>.2324076</b> | <b>.2509538</b> |
| Stddev | .0032007        | .0009386        | .0004657        |
| %RSD   | 1.335792        | .4038616        | .1855675        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2383690</b> | <b>.2313239</b> | <b>.2512458</b> |
| #2 | <b>.2372112</b> | <b>.2329583</b> | <b>.2504168</b> |
| #3 | <b>.2432424</b> | <b>.2329407</b> | <b>.2511989</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>1208.937</b> | <b>1148.766</b> | <b>38159.22</b> | <b>6421.928</b> | <b>1942.837</b> |
| Stddev    | 9.422           | 2.562           | 291.29          | 103.421         | 1.778           |
| %RSD      | .7793387        | .2229898        | .7633490        | 1.610430        | .0915057        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1216.007 | 1150.542 | 38207.81 | 6307.616 | 1942.248 |
| #2 | 1212.562 | 1149.927 | 38423.16 | 6509.008 | 1944.834 |
| #3 | 1198.241 | 1145.830 | 37846.69 | 6449.161 | 1941.428 |

Sample Name: N5105-15MSD      Acquired: 10/17/2022 17:55:09      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>.8512567</b> | <b>2.162508</b> | <b>1.091773</b> | <b>2.129311</b> | <b>.9265330</b> | <b>2.431316</b> | <b>.4420478</b> |
| Stddev | .0033708        | .005416         | .009310         | .004030         | .0062771        | .022696         | .0012051        |
| %RSD   | .3959841        | .2504526        | .8527343        | .1892394        | .6774782        | .9334934        | .2726078        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8544450 | 2.160940 | 1.093677 | 2.132548 | .9205883 | 2.405659 | .4426404 |
| #2 | .8515963 | 2.158048 | 1.099983 | 2.130586 | .9259140 | 2.439517 | .4406612 |
| #3 | .8477290 | 2.168535 | 1.081658 | 2.124798 | .9330966 | 2.448771 | .4428419 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2246334</b> | <b>.2103720</b> | <b>13.18070</b> | <b>.4736785</b> | <b>.2410955</b> | <b>.3569233</b> | <b>13.51402</b> |
| Stddev | .0021663        | .0003775        | .17429          | .0014948        | .0006374        | .0043394        | .12826          |
| %RSD   | .9643474        | .1794473        | 1.322301        | .3155621        | .2643614        | 1.215773        | .9490663        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2221405 | .2099579 | 12.98784 | .4722370 | .2403597 | .3532805 | 13.37160 |
| #2 | .2260583 | .2104612 | 13.32694 | .4752213 | .2414753 | .3617243 | 13.62039 |
| #3 | .2257014 | .2106969 | 13.22733 | .4735771 | .2414516 | .3557653 | 13.55009 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.176709</b> | <b>3.121918</b> | <b>.5925049</b> | <b>.0883428</b> | <b>168.2157</b> | <b>.3614587</b> | <b>.3491266</b> |
| Stddev | .012216         | .071616         | .0008811        | .0006729        | 1.5870          | .0032996        | .0015822        |
| %RSD   | 1.038131        | 2.293974        | .1487029        | .7617098        | .9434104        | .9128508        | .4531784        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.162946 | 3.042070 | .5924809 | .0889463 | 166.3839 | .3586556 | .3491282 |
| #2 | 1.186268 | 3.180473 | .5916360 | .0876172 | 169.1759 | .3606255 | .3507080 |
| #3 | 1.180913 | 3.143211 | .5933977 | .0884648 | 169.0872 | .3650950 | .3475437 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>12.27605</b> | <b>7.346198</b> | <b>.3974810</b> | <b>.4817000</b> | <b>.3762204</b> | <b>1.314046</b> | <b>.8379942</b> |
| Stddev | .14495          | .012739         | .0010614        | .0010745        | .0035377        | .002626         | .0047019        |
| %RSD   | 1.180731        | .1734042        | .2670189        | .2230673        | .9403372        | .1998336        | .5610886        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.14018 | 7.344288 | .3964202 | .4828406 | .3733672 | 1.313186 | .8327318 |
| #2 | 12.42862 | 7.334523 | .3985429 | .4815526 | .3801788 | 1.311957 | .8417821 |
| #3 | 12.25935 | 7.359784 | .3974800 | .4807067 | .3751152 | 1.316993 | .8394688 |

Sample Name: N5105-15MSD      Acquired: 10/17/2022 17:55:09      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>.2384740</b> | <b>.2332289</b> | <b>.2523270</b> |
| Stddev | .0027982        | .0008016        | .0005755        |
| %RSD   | 1.173377        | .3436775        | .2280621        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2354392</b> | <b>.2325846</b> | <b>.2517433</b> |
| #2 | <b>.2409518</b> | <b>.2341265</b> | <b>.2528938</b> |
| #3 | <b>.2390311</b> | <b>.2329755</b> | <b>.2523438</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>1212.296</b> | <b>1155.856</b> | <b>38134.09</b> | <b>6415.424</b> | <b>1952.549</b> |
| Stddev    | 5.767           | .648            | 114.70          | 78.520          | 2.734           |
| %RSD      | .4756972        | .0560450        | .3007712        | 1.223918        | .1400443        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1218.021 | 1155.616 | 38165.08 | 6504.015 | 1954.803 |
| #2 | 1206.488 | 1155.363 | 38007.08 | 6354.423 | 1949.507 |
| #3 | 1212.380 | 1156.590 | 38230.11 | 6387.834 | 1953.336 |

Sample Name: N5105-15A      Acquired: 10/17/2022 17:58:52      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>.8355875</b> | <b>2.160905</b> | <b>1.103189</b> | <b>2.114712</b> | <b>.9214685</b> | <b>2.409434</b> | <b>.4385934</b> |
| Stddev | .0084316        | .000881         | .006259         | .004519         | .0046734        | .019069         | .0022831        |
| %RSD   | 1.009065        | .0407787        | .5673150        | .2136767        | .5071675        | .7914187        | .5205604        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8264622 | 2.160632 | 1.110415 | 2.109722 | .9245895 | 2.402676 | .4359891 |
| #2 | .8372108 | 2.161890 | 1.099612 | 2.115887 | .9237204 | 2.394664 | .4402503 |
| #3 | .8430894 | 2.160192 | 1.099539 | 2.118528 | .9160955 | 2.430961 | .4395409 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2236932</b> | <b>.2093259</b> | <b>13.05113</b> | <b>.4728659</b> | <b>.2409420</b> | <b>.3548883</b> | <b>13.36516</b> |
| Stddev | .0025580        | .0005270        | .04755          | .0007056        | .0008235        | .0054324        | .06838          |
| %RSD   | 1.143549        | .2517609        | .3643477        | .1492136        | .3417807        | 1.530727        | .5116385        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2251136 | .2089683 | 13.04756 | .4736691 | .2406396 | .3550781 | 13.38358 |
| #2 | .2207402 | .2090782 | 13.00546 | .4723458 | .2403124 | .3493635 | 13.28945 |
| #3 | .2252259 | .2099311 | 13.10036 | .4725829 | .2418739 | .3602233 | 13.42244 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.163590</b> | <b>3.142452</b> | <b>.5921110</b> | <b>.0876294</b> | <b>167.0656</b> | <b>.3617671</b> | <b>.3462324</b> |
| Stddev | .006104         | .005950         | .0015665        | .0009702        | 1.0143          | .0017936        | .0041022        |
| %RSD   | .5245510        | .1893435        | .2645694        | 1.107137        | .6071539        | .4957903        | 1.184812        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.167801 | 3.148947 | .5929601 | .0886231 | 167.6932 | .3609887 | .3497348 |
| #2 | 1.156590 | 3.137265 | .5903032 | .0875807 | 165.8954 | .3604943 | .3472431 |
| #3 | 1.166380 | 3.141143 | .5930696 | .0866846 | 167.6083 | .3638184 | .3417193 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>12.24485</b> | <b>7.305521</b> | <b>.3954018</b> | <b>.4810806</b> | <b>.3720792</b> | <b>1.324738</b> | <b>.8333706</b> |
| Stddev | .05430          | .014490         | .0037464        | .0011548        | .0073135        | .019024         | .0030241        |
| %RSD   | .4434217        | .1983498        | .9474855        | .2400503        | 1.965581        | 1.436051        | .3628715        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.18484 | 7.298770 | .3956326 | .4797484 | .3804494 | 1.332715 | .8359525 |
| #2 | 12.25914 | 7.295637 | .3915453 | .4817979 | .3688648 | 1.303024 | .8300437 |
| #3 | 12.29057 | 7.322155 | .3990274 | .4816955 | .3669233 | 1.338474 | .8341155 |

Sample Name: N5105-15A      Acquired: 10/17/2022 17:58:52      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      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>.2375620</b> | <b>.2331157</b> | <b>.2494543</b> |
| Stddev | .0013679        | .0028065        | .0006125        |
| %RSD   | .5757933        | 1.203894        | .2455359        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2363021</b> | <b>.2298785</b> | <b>.2487653</b> |
| #2 | <b>.2373670</b> | <b>.2348641</b> | <b>.2496607</b> |
| #3 | <b>.2390169</b> | <b>.2346044</b> | <b>.2499370</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>1224.077</b> | <b>1161.233</b> | <b>38479.54</b> | <b>6438.599</b> | <b>1959.238</b> |
| Stddev    | 12.242          | 2.291           | 106.53          | 61.682          | 3.646           |
| %RSD      | 1.000095        | .1972980        | .2768513        | .9580047        | .1860977        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1217.083</b> | <b>1163.655</b> | <b>38360.94</b> | <b>6391.882</b> | <b>1960.192</b> |
| #2 | <b>1216.936</b> | <b>1160.946</b> | <b>38510.57</b> | <b>6508.518</b> | <b>1962.312</b> |
| #3 | <b>1238.213</b> | <b>1159.100</b> | <b>38567.11</b> | <b>6415.399</b> | <b>1955.209</b> |

Sample Name: LR CHECK 2      Acquired: 10/17/2022 18:02:34      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .0000425 | .0085969 | 249.8202 | -.002309 | -.005734 | .7459012 | 92.55110 |
| Stddev | .0023270 | .0022951 | 1.4888   | .005980  | .000725  | .0076908 | 1.12342  |
| %RSD   | 5476.671 | 26.69681 | .5959372 | 258.9751 | 12.65048 | 1.031082 | 1.213838 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003169 | .0074176 | 250.7050 | -.006041 | -.005079 | .7373850 | 91.41479 |
| #2 | .0022201 | .0071312 | 248.1014 | .004588  | -.005609 | .7523398 | 93.66117 |
| #3 | -.002410 | .0112419 | 250.6543 | -.005475 | -.006514 | .7479790 | 92.57734 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000781 | .0006055 | .5636462 | -.166839 | .0157783 | 231.9397 | -.499855 |
| Stddev | .000113  | .0000585 | .0042950 | .001661  | .0004296 | 3.9846   | .007964  |
| %RSD   | 14.51609 | 9.659417 | .7620108 | .9953616 | 2.722558 | 1.717935 | 1.593185 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000911 | .0006196 | .5681773 | -.165474 | .0152827 | 228.9326 | -.490865 |
| #2 | -.000727 | .0006556 | .5596344 | -.168688 | .0160448 | 236.4590 | -.502677 |
| #3 | -.000705 | .0005412 | .5631270 | -.166354 | .0160073 | 230.4276 | -.506024 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 43.72038 | .2366757 | 49.93670 | .0004717 | .2673189 | .0027649 | 35.51335 |
| Stddev | .35671   | .0158351 | .11528   | .0001255 | .0864180 | .0019880 | .02169   |
| %RSD   | .8158822 | 6.690609 | .2308606 | 26.60779 | 32.32767 | 71.90286 | .0610823 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 43.54284 | .2547850 | 49.90871 | .0003343 | .3650506 | .0047713 | 35.50692 |
| #2 | 44.13102 | .2254325 | 49.83799 | .0005802 | .2010043 | .0027276 | 35.49559 |
| #3 | 43.48728 | .2298097 | 50.06340 | .0005005 | .2359019 | .0007958 | 35.53753 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.128179 | -2.50796 | -.000198 | -.036138 | -.608611 | .1076426 | -.002984 |
| Stddev | .024078  | .00640   | .000820  | .000350  | .006602  | .0032530 | .000867  |
| %RSD   | 18.78478 | .2550134 | 413.8362 | .9691471 | 1.084777 | 3.022035 | 29.05425 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.113688 | -2.50712 | .000749  | -.036535 | -.601037 | .1092126 | -.002012 |
| #2 | -.155974 | -2.51473 | -.000677 | -.036009 | -.613148 | .1098128 | -.003265 |
| #3 | -.114875 | -2.50202 | -.000667 | -.035871 | -.611648 | .1039024 | -.003676 |

Sample Name: LR CHECK 2      Acquired: 10/17/2022 18:02:34      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>-.018424</b> | <b>.0040952</b> | <b>.0020058</b> |
| Stddev | .000347         | .0012916        | .0000587        |
| %RSD   | 1.882755        | 31.53850        | 2.928036        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.018815</b> | <b>.0027619</b> | <b>.0020727</b> |
| #2 | <b>-.018302</b> | <b>.0041833</b> | <b>.0019819</b> |
| #3 | <b>-.018155</b> | <b>.0053405</b> | <b>.0019628</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>1229.866</b> | <b>1064.275</b> | <b>40223.51</b> | <b>6605.410</b> | <b>2067.497</b> |
| Stddev    | 8.295           | .849            | 215.12          | 59.579          | 1.300           |
| %RSD      | .6744528        | .0797898        | .5347995        | .9019681        | .0628582        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1226.257</b> | <b>1063.388</b> | <b>40001.85</b> | <b>6615.559</b> | <b>2066.354</b> |
| #2 | <b>1239.354</b> | <b>1064.357</b> | <b>40237.28</b> | <b>6541.409</b> | <b>2068.910</b> |
| #3 | <b>1223.987</b> | <b>1065.080</b> | <b>40431.42</b> | <b>6659.262</b> | <b>2067.226</b> |

Sample Name: LR CHECK 1      Acquired: 10/17/2022 18:11:37      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>-.026611</b> | <b>-.080902</b> | <b>.0982471</b> | <b>-.159120</b> | <b>.0699042</b> | <b>1916.963</b> | <b>.0134881</b> |
| Stddev | .004662         | .002633         | .0090087        | .007250         | .0075620        | 9.066           | .0011080        |
| %RSD   | 17.51797        | 3.253983        | 9.169431        | 4.556271        | 10.81761        | .4729224        | 8.214895        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.031891</b> | <b>-.083824</b> | <b>.0953451</b> | <b>-.164386</b> | <b>.0667170</b> | <b>1924.426</b> | <b>.0145554</b> |
| #2 | <b>-.024877</b> | <b>-.078715</b> | <b>.1083491</b> | <b>-.162123</b> | <b>.0644576</b> | <b>1919.588</b> | <b>.0123434</b> |
| #3 | <b>-.023065</b> | <b>-.080166</b> | <b>.0910470</b> | <b>-.150851</b> | <b>.0785380</b> | <b>1906.874</b> | <b>.0135653</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0074380</b> | <b>-.003446</b> | <b>1862.939</b> | <b>-.064004</b> | <b>.0350850</b> | <b>-.071060</b> | <b>899.0811</b> |
| Stddev | .0000880        | .000558         | 20.703          | .001256         | .0013606        | .001416         | 3.8244          |
| %RSD   | 1.183369        | 16.19618        | 1.111326        | 1.963011        | 3.877911        | 1.992595        | .4253703        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0075014</b> | <b>-.004038</b> | <b>1839.835</b> | <b>-.063807</b> | <b>.0341231</b> | <b>-.071115</b> | <b>897.0022</b> |
| #2 | <b>.0074751</b> | <b>-.003369</b> | <b>1869.174</b> | <b>-.062858</b> | <b>.0366416</b> | <b>-.072448</b> | <b>896.7465</b> |
| #3 | <b>.0073375</b> | <b>-.002930</b> | <b>1879.808</b> | <b>-.065348</b> | <b>.0344902</b> | <b>-.069617</b> | <b>903.4947</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0264225</b> | <b>1931.906</b> | <b>.0261397</b> | <b>-.008564</b> | <b>1752.522</b> | <b>.0081111</b> | <b>.1069253</b> |
| Stddev | .0002631        | 5.199           | .0014385        | .001475         | 3.950           | .0012091        | .0010443        |
| %RSD   | .9959064        | .2691379        | 5.503160        | 17.22675        | .2253864        | 14.90651        | .9766487        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0262189</b> | <b>1929.268</b> | <b>.0273501</b> | <b>-.008450</b> | <b>1751.349</b> | <b>.0086644</b> | <b>.1057908</b> |
| #2 | <b>.0263291</b> | <b>1928.554</b> | <b>.0245494</b> | <b>-.010093</b> | <b>1749.291</b> | <b>.0067244</b> | <b>.1078464</b> |
| #3 | <b>.0267197</b> | <b>1937.896</b> | <b>.0265198</b> | <b>-.007149</b> | <b>1756.925</b> | <b>.0089445</b> | <b>.1071388</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>907.0133</b> | <b>-.011909</b> | <b>-.360905</b> | <b>.0034350</b> | <b>-.091962</b> | <b>-.038189</b> | <b>.0138204</b> |
| Stddev | 1.6386          | .007833         | .008143         | .0019419        | .014708         | .004755         | .0012460        |
| %RSD   | .1806611        | 65.77451        | 2.256142        | 56.53126        | 15.99379        | 12.45087        | 9.015863        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>907.8666</b> | <b>-.016983</b> | <b>-.351550</b> | <b>.0042490</b> | <b>-.104775</b> | <b>-.039959</b> | <b>.0124551</b> |
| #2 | <b>908.0492</b> | <b>-.015856</b> | <b>-.364759</b> | <b>.0012186</b> | <b>-.075902</b> | <b>-.032803</b> | <b>.0148960</b> |
| #3 | <b>905.1241</b> | <b>-.002888</b> | <b>-.366404</b> | <b>.0048374</b> | <b>-.095209</b> | <b>-.041805</b> | <b>.0141102</b> |

Sample Name: LR CHECK 1      Acquired: 10/17/2022 18:11:37      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      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>-.053531</b> | <b>-.088566</b> | <b>-.859673</b> |
| Stddev | .001156         | .001229         | .003750         |
| %RSD   | 2.160060        | 1.387500        | .4361741        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.053518</b> | <b>-.087798</b> | <b>-.857625</b> |
| #2 | <b>-.052382</b> | <b>-.087916</b> | <b>-.857392</b> |
| #3 | <b>-.054694</b> | <b>-.089983</b> | <b>-.864000</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>970.5995</b> | <b>934.6134</b> | <b>30765.08</b> | <b>5900.238</b> | <b>1355.728</b> |
| Stddev    | 2.4305          | 3.5836          | 25.82           | 21.666          | 1.173           |
| %RSD      | .2504134        | .3834261        | .0839301        | .3672086        | .0865000        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>973.3141</b> | <b>934.7688</b> | <b>30767.21</b> | <b>5922.663</b> | <b>1356.339</b> |
| #2 | <b>968.6251</b> | <b>938.1167</b> | <b>30789.77</b> | <b>5879.420</b> | <b>1356.469</b> |
| #3 | <b>969.8594</b> | <b>930.9547</b> | <b>30738.26</b> | <b>5898.630</b> | <b>1354.376</b> |

Sample Name: CCV04      Acquired: 10/17/2022 18:20:15      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.865449</b> | <b>4.828629</b> | <b>4.810402</b> | <b>4.978244</b> | <b>4.871906</b> | <b>9.579999</b> | <b>9.708436</b> |
| Stddev | .018187         | .007280         | .012715         | .023193         | .016705         | .053709         | .024256         |
| %RSD   | .3737912        | .1507736        | .2643244        | .4658810        | .3428776        | .5606412        | .2498399        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.886412 | 4.822406 | 4.824329 | 5.002624 | 4.880479 | 9.566308 | 9.712565 |
| #2 | 4.856041 | 4.836635 | 4.799412 | 4.975650 | 4.882583 | 9.639229 | 9.730362 |
| #3 | 4.853893 | 4.826848 | 4.807466 | 4.956457 | 4.852655 | 9.534460 | 9.682381 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2302304</b> | <b>2.312330</b> | <b>23.94761</b> | <b>.9369354</b> | <b>2.341687</b> | <b>1.209923</b> | <b>4.796467</b> |
| Stddev | .0020177        | .003190         | .20656          | .0040562        | .002139         | .003618         | .018499         |
| %RSD   | .8763706        | .1379540        | .8625513        | .4329204        | .0913282        | .2990414        | .3856899        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2312841 | 2.315546 | 23.98896 | .9416174 | 2.344093 | 1.206763 | 4.803916 |
| #2 | .2315031 | 2.312277 | 24.13037 | .9344873 | 2.340965 | 1.213870 | 4.810080 |
| #3 | .2279040 | 2.309167 | 23.72350 | .9347015 | 2.340002 | 1.209137 | 4.775404 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.388775</b> | <b>23.53388</b> | <b>2.363683</b> | <b>1.207933</b> | <b>23.86547</b> | <b>2.373854</b> | <b>2.403365</b> |
| Stddev | .022131         | .12669          | .004436         | .003433         | .41446          | .024861         | .004585         |
| %RSD   | .9264602        | .5383182        | .1876834        | .2842219        | 1.736667        | 1.047286        | .1907804        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.394099 | 23.47743 | 2.366261 | 1.210470 | 23.78771 | 2.362324 | 2.407014 |
| #2 | 2.407758 | 23.67898 | 2.366227 | 1.209303 | 24.31331 | 2.402387 | 2.398219 |
| #3 | 2.364467 | 23.44524 | 2.358560 | 1.204026 | 23.49540 | 2.356852 | 2.404863 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.19828</b> | <b>4.937699</b> | <b>4.664598</b> | <b>4.838421</b> | <b>4.858311</b> | <b>4.647951</b> | <b>4.717269</b> |
| Stddev | .10025          | .022833         | .053406         | .010746         | .007028         | .026900         | .006941         |
| %RSD   | .4142760        | .4624182        | 1.144931        | .2220898        | .1446687        | .5787401        | .1471429        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.31190 | 4.963327 | 4.690628 | 4.846637 | 4.850200 | 4.678922 | 4.716114 |
| #2 | 24.16068 | 4.930250 | 4.699999 | 4.842366 | 4.862106 | 4.634519 | 4.710978 |
| #3 | 24.12227 | 4.919522 | 4.603167 | 4.826261 | 4.862626 | 4.630413 | 4.724716 |

Sample Name: CCV04      Acquired: 10/17/2022 18:20:15      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.771346 | 4.780576 | 4.725543 |
| Stddev | .031209  | .027826  | .052253  |
| %RSD   | .6540872 | .5820534 | 1.105753 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.760336 | 4.766658 | 4.701758 |
| #2 | 4.806567 | 4.812615 | 4.785457 |
| #3 | 4.747134 | 4.762456 | 4.689413 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1241.322 | 1190.742 | 39220.56 | 6548.006 | 2029.541 |
| Stddev    | 4.997    | 5.948    | 57.50    | 53.122   | 7.498    |
| %RSD      | .4025551 | .4994839 | .1466174 | .8112625 | .3694207 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1241.384 | 1185.349 | 39156.29 | 6515.547 | 2022.475 |
| #2 | 1246.288 | 1189.757 | 39238.24 | 6519.161 | 2028.743 |
| #3 | 1236.294 | 1197.121 | 39267.15 | 6609.310 | 2037.406 |

Sample Name: CCB04      Acquired: 10/17/2022 18:23:59      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .0027041 | .0008341 | .0056754 | -.001713 | .0004873 | -.000631 | -.002958 |
| Stddev | .0079240 | .0012939 | .0059095 | .004690  | .0012840 | .001367  | .000709  |
| %RSD   | 293.0402 | 155.1384 | 104.1240 | 273.8356 | 263.4940 | 216.5361 | 23.96671 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0091471 | .0012244 | .0043233 | -.000018 | .0018395 | -.002029 | -.003179 |
| #2 | .0051089 | -.000610 | .0121438 | .001895  | .0003379 | -.000565 | -.003530 |
| #3 | -.006144 | .001888  | .0005592 | -.007015 | -.000715 | .000701  | -.002165 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000284 | .0000222 | -.003207 | .0000136 | -.000090 | .0066908 | -.011141 |
| Stddev | .0000546 | .0000706 | .010590  | .0003458 | .000121  | .0026525 | .003802  |
| %RSD   | 192.5674 | 318.6114 | 330.1510 | 2552.593 | 134.4483 | 39.64367 | 34.12531 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000369 | .0000088 | -.004099 | -.000381 | -.000074 | .0097483 | -.013843 |
| #2 | .0000782 | .0000985 | -.013323 | .000261  | -.000219 | .0050054 | -.006794 |
| #3 | -.000030 | -.000041 | .007800  | .000161  | .000022  | .0053188 | -.012787 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003900 | .0095005 | .0002083 | .0001264 | .0805478 | .0014800 | .0001515 |
| Stddev | .0004939 | .0126820 | .0003358 | .0004483 | .1345703 | .0032392 | .0002820 |
| %RSD   | 126.6324 | 133.4875 | 161.1708 | 354.6439 | 167.0689 | 218.8653 | 186.0879 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0009565 | .0148451 | .0005790 | .0004975 | .1730590 | .0036703 | .0003747 |
| #2 | .0001645 | .0186353 | -.000075 | .0002534 | -.073830 | .0030107 | -.000165 |
| #3 | .0000491 | -.004979 | .000121  | -.000372 | .142415  | -.002241 | .000245  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0726347 | -.003489 | .0100419 | .0014718 | -.001169 | .0035089 | .0020073 |
| Stddev | .0525846 | .004176  | .0001033 | .0003288 | .005063  | .0003440 | .0013211 |
| %RSD   | 72.39592 | 119.6730 | 1.028556 | 22.33864 | 433.0384 | 9.804365 | 65.81665 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0466831 | .001331  | .0099865 | .0018242 | -.005419 | .0032949 | .0027880 |
| #2 | .1331502 | -.006001 | .0099781 | .0014176 | .004432  | .0039057 | .0027519 |
| #3 | .0380708 | -.005798 | .0101610 | .0011734 | -.002521 | .0033261 | .0004819 |

Sample Name: CCB04      Acquired: 10/17/2022 18:23:59      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>-.001273</b> | <b>.0013090</b> | <b>.0001249</b> |
| Stddev | .000405         | .0010066        | .0000534        |
| %RSD   | 31.79071        | 76.89811        | 42.75635        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001183</b> | <b>.0001532</b> | <b>.0000637</b> |
| #2 | <b>-.001715</b> | <b>.0017803</b> | <b>.0001621</b> |
| #3 | <b>-.000921</b> | <b>.0019934</b> | <b>.0001490</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>1298.119</b> | <b>1221.131</b> | <b>40722.76</b> | <b>6753.895</b> | <b>2121.243</b> |
| Stddev    | 9.745           | 1.857           | 205.15          | 76.109          | .765            |
| %RSD      | .7507194        | .1520767        | .5037758        | 1.126894        | .0360775        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1297.286</b> | <b>1219.893</b> | <b>40692.29</b> | <b>6754.317</b> | <b>2122.084</b> |
| #2 | <b>1288.816</b> | <b>1220.232</b> | <b>40534.55</b> | <b>6677.576</b> | <b>2120.587</b> |
| #3 | <b>1308.253</b> | <b>1223.266</b> | <b>40941.45</b> | <b>6829.793</b> | <b>2121.057</b> |

Sample Name: N4786-05DLX2      Acquired: 10/17/2022 18:27:54      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PT-MIN2-WP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0059051 | -.001378 | .0102802 | -.003860 | .0003890 | .0054741 | -.002039 |
| Stddev | .0018013 | .001511  | .0066286 | .006505  | .0010235 | .0051710 | .000513  |
| %RSD   | 30.50442 | 109.6770 | 64.47955 | 168.5021 | 263.1405 | 94.46183 | 25.16035 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0051678 | -.003045 | .0026273 | -.010906 | .0015498 | -.000037 | -.002234 |
| #2 | .0045893 | -.000992 | .0142227 | .001917  | -.000383 | .006240  | -.001457 |
| #3 | .0079580 | -.000097 | .0139907 | -.002593 | .000000  | .010219  | -.002426 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000721 | -.000016 | 41.14298 | .0000918 | -.001186 | .0022572 | -.019486 |
| Stddev | .0000336 | .000064  | .37446   | .0001670 | .000237  | .0011963 | .001718  |
| %RSD   | 46.56735 | 401.7435 | .9101339 | 181.9668 | 19.95449 | 53.00074 | 8.815123 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000378 | .000029  | 40.81641 | .0002116 | -.000967 | .0021508 | -.019539 |
| #2 | .0001048 | -.000089 | 41.55168 | -.000099 | -.001153 | .0035032 | -.021176 |
| #3 | .0000737 | .000012  | 41.06084 | .000163  | -.001437 | .0011177 | -.017742 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002511 | 6.643980 | .0004157 | .0006256 | 35.91675 | .0005469 | .0000896 |
| Stddev | .0006248 | .055580  | .0001644 | .0004374 | .29793   | .0021748 | .0002470 |
| %RSD   | 248.8618 | .8365401 | 39.55271 | 69.91479 | .8295057 | 397.6467 | 275.4660 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000430 | 6.619369 | .0002504 | .0001207 | 35.57285 | -.001536 | -.000179 |
| #2 | .000798  | 6.707616 | .0004174 | .0008862 | 36.08081 | .000374  | .000141  |
| #3 | .000385  | 6.604955 | .0005792 | .0008701 | 36.09660 | .002803  | .000307  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.64944 | .0008263 | .0015714 | .0096060 | .0361285 | -.001277 | -.002880 |
| Stddev | .13870   | .0011824 | .0016263 | .0002066 | .0022024 | .001597  | .002168  |
| %RSD   | 1.016173 | 143.0990 | 103.4942 | 2.150647 | 6.096080 | 125.0870 | 75.26897 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.51261 | -.000119 | .0020185 | .0098377 | .0386354 | .000507  | -.003863 |
| #2 | 13.78994 | .000446  | .0029274 | .0095389 | .0345047 | -.002572 | -.000395 |
| #3 | 13.64579 | .002152  | -.000232 | .0094412 | .0352454 | -.001765 | -.004383 |

Sample Name: N4786-05DLX2      Acquired: 10/17/2022 18:27:54      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PT-MIN2-WP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001224</b> | <b>.0017633</b> | <b>.0063656</b> |
| Stddev | .001016         | .0013787        | .0000920        |
| %RSD   | 83.02616        | 78.18443        | 1.445441        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002310</b> | <b>.0014009</b> | <b>.0062612</b> |
| #2 | <b>-.000297</b> | <b>.0006021</b> | <b>.0064002</b> |
| #3 | <b>-.001064</b> | <b>.0032870</b> | <b>.0064352</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>1295.299</b> | <b>1224.763</b> | <b>40534.34</b> | <b>6691.225</b> | <b>2114.457</b> |
| Stddev    | 2.734           | .977            | 251.50          | 68.456          | 3.337           |
| %RSD      | .2111047        | .0797646        | .6204653        | 1.023067        | .1578369        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1298.181 | 1223.780 | 40792.93 | 6760.445 | 2114.298 |
| #2 | 1292.741 | 1225.734 | 40519.51 | 6623.560 | 2117.871 |
| #3 | 1294.974 | 1224.775 | 40290.59 | 6689.671 | 2111.202 |

Sample Name: N4786-07DLX10      Acquired: 10/17/2022 18:31:47      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PT-SIO2-WP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0054516 | .0000016 | -.003655 | -.004570 | .0012508 | -.000287 | -.003057 |
| Stddev | .0020859 | .0031075 | .010926  | .004299  | .0010047 | .005832  | .001124  |
| %RSD   | 38.26109 | 194332.4 | 298.9266 | 94.08042 | 80.32398 | 2033.335 | 36.77304 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0031056 | .0022634 | -.014492 | -.006897 | .0017775 | -.002185 | -.002924 |
| #2 | .0070968 | .0012832 | .007358  | -.007204 | .0000923 | .006258  | -.002006 |
| #3 | .0061525 | -.003542 | -.003831 | .000391  | .0018827 | -.004934 | -.004242 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000203 | .0000122 | .0013319 | .0001049 | -.000051 | .0045329 | -.002799 |
| Stddev | .0000253 | .0000324 | .0064999 | .0004257 | .000159  | .0005454 | .004511  |
| %RSD   | 125.0151 | 264.7411 | 488.0078 | 405.6805 | 312.5296 | 12.03297 | 161.1644 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000422 | .0000496 | .0063275 | .0001623 | -.000008 | .0050742 | .001163  |
| #2 | .0000260 | -.000004 | .0036852 | -.000347 | .000082  | .0045410 | -.007708 |
| #3 | -.000007 | -.000008 | -.006017 | .000499  | -.000227 | .0039834 | -.001851 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002667 | .0039506 | .0008136 | -.000291 | 16.37210 | -.000368 | .0001187 |
| Stddev | .0001520 | .0165115 | .0006245 | .000165  | .09173   | .002926  | .0004646 |
| %RSD   | 57.00362 | 417.9515 | 76.75656 | 56.92645 | .5603000 | 795.9884 | 391.5623 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000955 | -.015112 | .0002253 | -.000435 | 16.34675 | .001839  | .0001387 |
| #2 | .0003185 | .013803  | .0007466 | -.000327 | 16.47385 | -.003686 | .0005729 |
| #3 | .0003860 | .013160  | .0014688 | -.000110 | 16.29571 | .000744  | -.000356 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.027309 | -.001726 | .0012865 | .0004194 | .0000892 | 9.309214 | .0002738 |
| Stddev | .024148  | .000760  | .0010707 | .0006289 | .0049177 | .070769  | .0005325 |
| %RSD   | 88.42385 | 44.01253 | 83.22920 | 149.9637 | 5512.031 | .7602092 | 194.5143 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.007491 | -.000921 | .0023410 | -.000295 | .0018218 | 9.344053 | .0006481 |
| #2 | -.020231 | -.001827 | .0013182 | .000662  | -.005460 | 9.227778 | -.000336 |
| #3 | -.054204 | -.002430 | .0002003 | .000891  | .003906  | 9.355809 | .000509  |

Sample Name: N4786-07DLX10      Acquired: 10/17/2022 18:31:47      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PT-SIO2-WP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0008320 | .0010807 | .0000861 |
| Stddev | .0009769 | .0015489 | .0000381 |
| %RSD   | 117.4174 | 143.3209 | 44.28009 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0011188 | .0022641 | .0000821 |
| #2 | -.000256 | -.000672 | .0001261 |
| #3 | .001633  | .001650  | .0000502 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1286.199 | 1225.964 | 40417.98 | 6645.806 | 2138.558 |
| Stddev    | 4.863    | 2.585    | 111.07   | 62.605   | 8.613    |
| %RSD      | .3781190 | .2108262 | .2748004 | .9420202 | .4027344 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1291.808 | 1224.873 | 40348.39 | 6604.432 | 2136.812 |
| #2 | 1283.636 | 1224.103 | 40546.07 | 6717.830 | 2130.953 |
| #3 | 1283.154 | 1228.915 | 40359.47 | 6615.155 | 2147.910 |

Sample Name: PB148319BL      Acquired: 10/17/2022 18:35:39      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .0018590 | -.001373 | .0020797 | .0007393 | .0000639 | .0016003 | -.003766 |
| Stddev | .0037868 | .000860  | .0112893 | .0040167 | .0014471 | .0030278 | .000364  |
| %RSD   | 203.7017 | 62.66749 | 542.8263 | 543.3344 | 2265.222 | 189.1946 | 9.653945 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000839 | -.000453 | -.005170 | .0052329 | .0015410 | .0047279 | -.003362 |
| #2 | .000228  | -.001508 | .015087  | -.000513 | -.001351 | .0013898 | -.004067 |
| #3 | .006188  | -.002157 | -.003677 | -.002502 | .000002  | -.001317 | -.003869 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000112 | .0000101 | -.005167 | .0003451 | .0000852 | .0039643 | -.006048 |
| Stddev | .0001062 | .0000752 | .002009  | .0003744 | .0002191 | .0013805 | .002344  |
| %RSD   | 950.7254 | 747.8297 | 38.87335 | 108.4950 | 257.2937 | 34.82373 | 38.74836 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001201 | -.000061 | -.007429 | -.000025 | .0003151 | .0052277 | -.004823 |
| #2 | .0000054 | .000002  | -.004483 | .000336  | .0000615 | .0041744 | -.004572 |
| #3 | -.000092 | .000089  | -.003590 | .000724  | -.000121 | .0024907 | -.008751 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002236 | .0080536 | .0002870 | .0001090 | .1095150 | .0011545 | -.000075 |
| Stddev | .0002973 | .0085275 | .0004399 | .0004575 | .3969814 | .0015257 | .000457  |
| %RSD   | 132.9686 | 105.8851 | 153.2786 | 419.7878 | 362.4903 | 132.1588 | 610.2174 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005299 | .0161014 | -.000211 | -.000165 | .1988617 | -.000593 | .000222  |
| #2 | -.000064 | .0089432 | .000451  | .000637  | .4542092 | .002222  | .000154  |
| #3 | .000204  | -.000884 | .000622  | -.000145 | -.324526 | .001834  | -.000600 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.010727 | .0001219 | -.000520 | .0000822 | -.000053 | .0005024 | .0001270 |
| Stddev | .038375  | .0005904 | .000452  | .0003089 | .004651  | .0003603 | .0007744 |
| %RSD   | 357.7501 | 484.3392 | 86.88468 | 375.6649 | 8827.838 | 71.71050 | 609.6360 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .026822  | -.000375 | -.000790 | -.000031 | -.005362 | .0006216 | -.000391 |
| #2 | -.009125 | .000774  | .000002  | -.000154 | .003301  | .0000977 | .001017  |
| #3 | -.049877 | -.000033 | -.000772 | .000432  | .001904  | .0007881 | -.000245 |

Sample Name: PB148319BL      Acquired: 10/17/2022 18:35:39      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      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>-.001408</b> | <b>.0004496</b> | <b>.0000565</b> |
| Stddev | .000578         | .0012913        | .0000411        |
| %RSD   | 41.05299        | 287.1809        | 72.63120        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001818</b> | <b>.0019208</b> | <b>.0000689</b> |
| #2 | <b>-.000747</b> | <b>-.000075</b> | <b>.0000107</b> |
| #3 | <b>-.001661</b> | <b>-.000496</b> | <b>.0000900</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>1287.920</b> | <b>1226.721</b> | <b>40587.67</b> | <b>6648.912</b> | <b>2133.067</b> |
| Stddev    | 10.533          | 2.292           | 366.05          | 55.480          | 4.965           |
| %RSD      | .8178245        | .1868238        | .9018862        | .8344220        | .2327710        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1294.593</b> | <b>1227.257</b> | <b>40908.77</b> | <b>6703.367</b> | <b>2134.945</b> |
| #2 | <b>1275.778</b> | <b>1228.698</b> | <b>40189.07</b> | <b>6650.908</b> | <b>2136.818</b> |
| #3 | <b>1293.390</b> | <b>1224.209</b> | <b>40665.17</b> | <b>6592.461</b> | <b>2127.436</b> |

Sample Name: PB148319BS      Acquired: 10/17/2022 18:39:33      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7611851</b> | <b>1.950746</b> | <b>.9888480</b> | <b>2.048304</b> | <b>.8632533</b> | <b>2.093229</b> |
| Stddev | .0030652        | .004742         | .0064673        | .008218         | .0026500        | .019244         |
| %RSD   | .4026820        | .2430928        | .6540204        | .4012130        | .3069793        | .9193341        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7589559 | 1.950866 | .9868484 | 2.050833 | .8601992 | 2.073051 |
| #2 | .7646805 | 1.945945 | .9836167 | 2.039119 | .8649438 | 2.095258 |
| #3 | .7599188 | 1.955427 | .9960789 | 2.054960 | .8646170 | 2.111378 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2082381</b> | <b>.2107541</b> | <b>.1883071</b> | <b>1.083607</b> | <b>.4361088</b> | <b>.2083811</b> |
| Stddev | .0005402        | .0026402        | .0003155        | .017494         | .0016406        | .0001254        |
| %RSD   | .2594311        | 1.252742        | .1675654        | 1.614391        | .3761790        | .0601894        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2085337 | .2123877 | .1886037 | 1.064090 | .4359166 | .2085082 |
| #2 | .2085659 | .2121663 | .1879755 | 1.088856 | .4378370 | .2083777 |
| #3 | .2076145 | .2077081 | .1883420 | 1.097875 | .4345728 | .2082575 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3291540</b> | <b>3.346497</b> | <b>.2158336</b> | <b>2.104347</b> | <b>.5349640</b> | <b>.0793649</b> |
| Stddev | .0035418        | .030042         | .0023539        | .010509         | .0011534        | .0005347        |
| %RSD   | 1.076033        | .8977117        | 1.090626        | .4993907        | .2156019        | .6737054        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3320683 | 3.327674 | .2131305 | 2.092368 | .5360368 | .0788276 |
| #2 | .3252120 | 3.330674 | .2169384 | 2.112015 | .5337441 | .0793700 |
| #3 | .3301818 | 3.381143 | .2174320 | 2.108658 | .5351112 | .0798970 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.199162</b> | <b>.3260278</b> | <b>.2224580</b> | <b>10.69547</b> | <b>6.361006</b> | <b>.3201350</b> |
| Stddev | .087365         | .0054138        | .0007403        | .04725          | .036748         | .0031472        |
| %RSD   | 2.730879        | 1.660535        | .3327708        | .4417412        | .5777082        | .9830747        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.239296 | .3209930 | .2221896 | 10.64497 | 6.349774 | .3229073 |
| #2 | 3.259248 | .3253363 | .2218894 | 10.73859 | 6.331185 | .3207835 |
| #3 | 3.098941 | .3317541 | .2232951 | 10.70287 | 6.402059 | .3167140 |

Sample Name: PB148319BS      Acquired: 10/17/2022 18:39:33      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>.4372609</b> | <b>F -.004890</b> | <b>.9781961</b> | <b>.7425174</b> | <b>.2146466</b> | <b>.2125997</b> |
| Stddev | .0024951        | .003817           | .0141629        | .0038910        | .0022202        | .0032158        |
| %RSD   | .5706318        | 78.05884          | 1.447859        | .5240302        | 1.034330        | 1.512620        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4344091 | -.003155 | .9637750 | .7467471 | .2128504 | .2104705 |
| #2 | .4383321 | -.002248 | .9920859 | .7390902 | .2139605 | .2110297 |
| #3 | .4390416 | -.009266 | .9787273 | .7417148 | .2171288 | .2162989 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2074330</b> |
| Stddev | .0002334        |
| %RSD   | .1125209        |

|    |          |
|----|----------|
| #1 | .2071745 |
| #2 | .2074964 |
| #3 | .2076282 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1293.670</b> | <b>1221.058</b> | <b>40719.05</b> | <b>6661.830</b> | <b>2134.867</b> |
| Stddev    | 17.614          | 1.294           | 396.29          | 44.269          | 4.061           |
| %RSD      | 1.361549        | .1059430        | .9732304        | .6645105        | .1902051        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1310.239 | 1222.173 | 41170.72 | 6686.850 | 2130.959 |
| #2 | 1295.600 | 1221.362 | 40556.80 | 6610.716 | 2139.065 |
| #3 | 1275.170 | 1219.640 | 40429.64 | 6687.922 | 2134.575 |

Sample Name: N4945-01      Acquired: 10/17/2022 18:43:18      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: OW-01B-64-69      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0046243 | -.001489 | .0290892 | -.006793 | .0011084 | .0802424 |
| Stddev | .0049583 | .001037  | .0076995 | .005693  | .0013211 | .0093079 |
| %RSD   | 107.2223 | 69.61733 | 26.46840 | 83.80892 | 119.1918 | 11.59978 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0102275 | -.000294 | .0377706 | -.000588 | .0013273 | .0827681 |
| #2 | .0008041 | -.002024 | .0264088 | -.008016 | .0023063 | .0880269 |
| #3 | .0028413 | -.002148 | .0230882 | -.011775 | -.000309 | .0699323 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.490142 | .0012162 | .0002334 | 90.83320 | .0004963 | .0478823 |
| Stddev | .001493  | .0000432 | .0000323 | .37482   | .0004162 | .0001209 |
| %RSD   | .1002199 | 3.549140 | 13.83179 | .4126448 | 83.85987 | .2525444 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.488531 | .0012551 | .0002706 | 90.62120 | .0000230 | .0480153 |
| #2 | 1.490416 | .0011697 | .0002147 | 91.26597 | .0006606 | .0477791 |
| #3 | 1.491480 | .0012236 | .0002148 | 90.61243 | .0008052 | .0478523 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001452 | 36.28433 | 3.162432 | 23.40819 | .0474093 | .0009876 |
| Stddev | .001642  | .08648   | .016461  | .09466   | .0008939 | .0006911 |
| %RSD   | 113.0632 | .2383454 | .5205046 | .4043925 | 1.885495 | 69.97566 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002147 | 36.23035 | 3.156692 | 23.41526 | .0483776 | .0016399 |
| #2 | -.002632 | 36.38408 | 3.180995 | 23.49912 | .0466155 | .0002633 |
| #3 | .000423  | 36.23857 | 3.149611 | 23.31019 | .0472350 | .0010597 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 43.72923 | .0007327 | .2495146 | 25.55297 | .0034445 | .0267667 |
| Stddev | .25301   | .0036591 | .0013988 | .14040   | .0074750 | .0005330 |
| %RSD   | .5785910 | 499.3805 | .5605914 | .5494439 | 217.0128 | 1.991274 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 43.77898 | -.003488 | .2485665 | 25.46431 | -.005185 | .0263454 |
| #2 | 43.95367 | .002685  | .2488562 | 25.71484 | .007916  | .0265888 |
| #3 | 43.45504 | .003002  | .2511211 | 25.47975 | .007603  | .0273659 |

Sample Name: N4945-01      Acquired: 10/17/2022 18:43:18      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: OW-01B-64-69      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0022404 | 2.922748 | F 20.06863 | -.003266 | -.003598 | .0118504 |
| Stddev | .0003098 | .011222  | .19716     | .000647  | .001585  | .0011809 |
| %RSD   | 13.82988 | .3839612 | .9824191   | 19.80942 | 44.05605 | 9.964864 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0025949 | 2.931581 | 20.04319 | -.003929 | -.003552 | .0131994 |
| #2 | .0021052 | 2.910121 | 20.27727 | -.003233 | -.002037 | .0113483 |
| #3 | .0020211 | 2.926543 | 19.88543 | -.002637 | -.005206 | .0110036 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.047745 |
| Stddev | .002127  |
| %RSD   | .2029999 |

|    |          |
|----|----------|
| #1 | 1.046445 |
| #2 | 1.050199 |
| #3 | 1.046590 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1299.442 | 1221.168 | 40902.06 | 6799.713 | 2081.905 |
| Stddev    | 7.865    | 2.098    | 127.68   | 36.323   | 6.177    |
| %RSD      | .6052777 | .1718380 | .3121589 | .5341790 | .2966785 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1304.639 | 1219.530 | 41018.14 | 6826.888 | 2075.783 |
| #2 | 1303.294 | 1223.533 | 40922.74 | 6758.458 | 2088.135 |
| #3 | 1290.393 | 1220.440 | 40765.30 | 6813.792 | 2081.796 |

Sample Name: N5120-01      Acquired: 10/17/2022 18:47:08      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: BI-WEEKLY-DE      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0226658 | .0016397 | .0246148 | .0013041 | .0018393 | .6610792 |
| Stddev | .0036464 | .0022037 | .0058178 | .0035036 | .0029247 | .0095082 |
| %RSD   | 16.08783 | 134.3906 | 23.63528 | 268.6533 | 159.0091 | 1.438282 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0205978 | .0041824 | .0274030 | .0030336 | .0051396 | .6568335 |
| #2 | .0268762 | .0002839 | .0285136 | .0036067 | .0008097 | .6544336 |
| #3 | .0205236 | .0004529 | .0179276 | -.002728 | -.000431 | .6719705 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9531216 | .0001195 | .0000920 | 150.6451 | .1391004 | .0432505 |
| Stddev | .0028218 | .0000363 | .0000496 | .4564    | .0009740 | .0006699 |
| %RSD   | .2960643 | 30.38392 | 53.94087 | .3029729 | .7001783 | 1.548965 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9560008 | .0001490 | .0000556 | 150.1640 | .1388877 | .0425181 |
| #2 | .9503609 | .0000789 | .0001485 | 150.6996 | .1382505 | .0434012 |
| #3 | .9530031 | .0001307 | .0000718 | 151.0719 | .1401632 | .0438323 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0101011 | 2.824510 | .0696533 | 90.97066 | .0769800 | .0003941 |
| Stddev | .0006285 | .018042  | .0014152 | .33853   | .0004787 | .0003884 |
| %RSD   | 6.221716 | .6387541 | 2.031832 | .3721348 | .6218151 | 98.56245 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0094117 | 2.808321 | .0698296 | 90.71811 | .0764729 | -.000043 |
| #2 | .0106420 | 2.821249 | .0681581 | 90.83854 | .0774240 | .000699  |
| #3 | .0102496 | 2.843960 | .0709721 | 91.35533 | .0770432 | .000527  |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na8183     | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 2480.187 | .0937873 | .0995653 | 289.7053 | 2.396420 | 5.684584 |
| Stddev | 3.441      | .0015949 | .0014614 | .3759    | .010588  | .044859  |
| %RSD   | .1387257   | 1.700495 | 1.467821 | .1297561 | .4418376 | .7891356 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2483.411 | .0954997 | .1007470 | 290.1085 | 2.406426 | 5.684736 |
| #2 | 2476.564 | .0923444 | .0979312 | 289.6426 | 2.397501 | 5.729367 |
| #3 | 2480.586 | .0935177 | .1000179 | 289.3646 | 2.385333 | 5.639649 |

Sample Name: N5120-01      Acquired: 10/17/2022 18:47:08      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: BI-WEEKLY-DE      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0060605 | F 34.26705 | F 23.60913 | .0424378 | .0369723 | .1207448 |
| Stddev | .0006871 | .05586     | .08362     | .0030290 | .0014903 | .0013083 |
| %RSD   | 11.33753 | .1630147   | .3541873   | 7.137582 | 4.030824 | 1.083498 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0059900 | 34.33031 | 23.57203 | .0434368 | .0380020 | .1200846 |
| #2 | .0054114 | 34.24631 | 23.70488 | .0390355 | .0376515 | .1222516 |
| #3 | .0067802 | 34.22453 | 23.55048 | .0448412 | .0352634 | .1198981 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.159585 |
| Stddev | .003199  |
| %RSD   | .2758696 |

|    |          |
|----|----------|
| #1 | 1.159349 |
| #2 | 1.156511 |
| #3 | 1.162896 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1140.221 | 1088.529 | 35101.54 | 6446.406 | 1643.503 |
| Stddev    | 8.654    | 2.109    | 182.59   | 24.391   | 1.450    |
| %RSD      | .7590190 | .1937413 | .5201783 | .3783593 | .0881989 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1131.405 | 1087.165 | 35212.54 | 6448.025 | 1642.264 |
| #2 | 1148.704 | 1090.958 | 35201.27 | 6421.246 | 1645.097 |
| #3 | 1140.553 | 1087.463 | 34890.80 | 6469.946 | 1643.148 |

Sample Name: N5122-01      Acquired: 10/17/2022 18:50:56      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: QUARTERLY-OU      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0240214 | .0029214 | .0223582 | -.001401 | .0013208 | 1.041118 |
| Stddev | .0052867 | .0010661 | .0083928 | .007332  | .0011651 | .009687  |
| %RSD   | 22.00820 | 36.49262 | 37.53792 | 523.2660 | 88.21447 | .9304726 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0212157 | .0019463 | .0215039 | -.005170 | .0000888 | 1.043760 |
| #2 | .0207290 | .0027581 | .0311454 | .007048  | .0014688 | 1.030384 |
| #3 | .0301194 | .0040597 | .0144251 | -.006082 | .0024049 | 1.049211 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5729596 | .0000446 | .0000056 | 179.1925 | .1777539 | .0523019 |
| Stddev | .0034745 | .0000352 | .0000980 | .8588    | .0009189 | .0004556 |
| %RSD   | .6064108 | 78.96017 | 1762.534 | .4792756 | .5169248 | .8710621 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5718678 | .0000796 | .0000869 | 179.9778 | .1781399 | .0520154 |
| #2 | .5701622 | .0000449 | -.000103 | 178.2754 | .1784168 | .0520631 |
| #3 | .5768489 | .0000092 | .000033  | 179.3242 | .1767050 | .0528272 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0057406 | 1.457199 | .0275500 | 106.6633 | .0932406 | -.000226 |
| Stddev | .0006117 | .003518  | .0002161 | .4392    | .0010407 | .000153  |
| %RSD   | 10.65627 | .2414323 | .7843939 | .4117752 | 1.116157 | 67.41163 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0059275 | 1.460645 | .0273067 | 106.9580 | .0933419 | -.000145 |
| #2 | .0050573 | 1.453612 | .0277196 | 106.1585 | .0921530 | -.000131 |
| #3 | .0062372 | 1.457340 | .0276237 | 106.8734 | .0942270 | -.000402 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na8183     | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 2933.683 | .1044505 | .0511203 | 343.5635 | 1.632129 | 6.663831 |
| Stddev | 8.475      | .0032796 | .0010405 | 1.2373   | .009522  | .057729  |
| %RSD   | .2888879   | 3.139813 | 2.035444 | .3601427 | .5834053 | .8663088 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2943.438 | .1008560 | .0519303 | 344.9333 | 1.626123 | 6.694811 |
| #2 | 2929.479 | .1052159 | .0514838 | 342.5268 | 1.643108 | 6.597225 |
| #3 | 2928.132 | .1072797 | .0499468 | 343.2304 | 1.627155 | 6.699457 |

Sample Name: N5122-01      Acquired: 10/17/2022 18:50:56      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: QUARTERLY-OU      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0081004 | F 71.90733 | F 12.83439 | .0529024 | .0318776 | .1477282 |
| Stddev | .0000916 | .10767     | .31937     | .0031253 | .0012686 | .0003761 |
| %RSD   | 1.131327 | .1497353   | 2.488360   | 5.907680 | 3.979529 | .2546040 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0080612 | 71.78408 | 12.81203 | .0524962 | .0331900 | .1475986 |
| #2 | .0080348 | 71.98307 | 12.52679 | .0500000 | .0317848 | .1474341 |
| #3 | .0082051 | 71.95485 | 13.16434 | .0562109 | .0306579 | .1481520 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.293574 |
| Stddev | .005381  |
| %RSD   | .4160033 |

|    |          |
|----|----------|
| #1 | 1.294138 |
| #2 | 1.287932 |
| #3 | 1.298651 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1131.874 | 1072.021 | 34596.49 | 6505.444 | 1594.399 |
| Stddev    | 13.880   | 2.117    | 97.63    | 47.893   | 4.721    |
| %RSD      | 1.226259 | .1974475 | .2821986 | .7362022 | .2961001 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1131.604 | 1074.390 | 34555.40 | 6453.977 | 1599.690 |
| #2 | 1118.132 | 1071.360 | 34526.12 | 6548.702 | 1590.618 |
| #3 | 1145.887 | 1070.315 | 34707.95 | 6513.655 | 1592.888 |

Sample Name: N5125-01      Acquired: 10/17/2022 18:54:45      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: QUARTERLY-IN Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0196130 | .0026413 | .0314489 | -.002312 | -.004140 | .5207349 |
| Stddev | .0104745 | .0036177 | .0160293 | .004354  | .002526  | .0067840 |
| %RSD   | 53.40569 | 136.9651 | 50.96929 | 188.3016 | 61.00781 | 1.302773 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0258718 | .0000138 | .0164522 | -.007255 | -.002129 | .5134004 |
| #2 | .0075206 | .0067674 | .0295524 | .000959  | -.006975 | .5267847 |
| #3 | .0254465 | .0011426 | .0483421 | -.000641 | -.003316 | .5220195 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677     | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.146327 | .0001631 | -.000073 | 177.4974 | F 3.010989 | .0360164 |
| Stddev | .002645  | .0000205 | .000014  | 1.6454   | .003836    | .0002249 |
| %RSD   | .1232196 | 12.55418 | 19.21989 | .9270059 | .1273906   | .6245295 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.144759 | .0001840 | -.000074 | 177.4866 | 3.006733 | .0362402 |
| #2 | 2.149380 | .0001623 | -.000086 | 179.1481 | 3.012058 | .0360188 |
| #3 | 2.144841 | .0001430 | -.000058 | 175.8574 | 3.014178 | .0357904 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0493827 | 20.18846 | .4422360 | 98.69321 | .1130258 | -.000439 |
| Stddev | .0034123 | .06988   | .0032623 | .20823   | .0001615 | .000313  |
| %RSD   | 6.909912 | .3461261 | .7376855 | .2109905 | .1428635 | 71.28539 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0494011 | 20.20425 | .4445902 | 98.73123 | .1128824 | -.000502 |
| #2 | .0459612 | 20.24909 | .4436056 | 98.87982 | .1132007 | -.000099 |
| #3 | .0527858 | 20.11203 | .4385121 | 98.46859 | .1129942 | -.000716 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na8183     | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 1892.629 | .0816667 | .0210716 | 229.3794 | 1.785621 | 5.510229 |
| Stddev | 15.353     | .0036514 | .0004287 | .9048    | .008001  | .063471  |
| %RSD   | .8112014   | 4.471090 | 2.034347 | .3944634 | .4480953 | 1.151868 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1885.981 | .0857766 | .0213360 | 230.0144 | 1.787602 | 5.468363 |
| #2 | 1910.186 | .0804268 | .0213019 | 229.7804 | 1.792446 | 5.583258 |
| #3 | 1881.720 | .0787968 | .0205771 | 228.3433 | 1.776815 | 5.479067 |

Sample Name: N5125-01      Acquired: 10/17/2022 18:54:45      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: QUARTERLY-IN Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0259317 | F 37.02118 | F 33.12445 | .0288500 | .0332902 | .1214337 |
| Stddev | .0004189 | .12753     | .45938     | .0019800 | .0006568 | .0004323 |
| %RSD   | 1.615271 | .3444674   | 1.386823   | 6.863187 | 1.973025 | .3559828 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0262071 | 37.03656 | 33.09901 | .0267392 | .0326271 | .1211906 |
| #2 | .0254497 | 36.88667 | 33.59602 | .0291445 | .0333029 | .1219328 |
| #3 | .0261384 | 37.14032 | 32.67832 | .0306663 | .0339406 | .1211776 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.304850 |
| Stddev | .001626  |
| %RSD   | .1246439 |

|    |          |
|----|----------|
| #1 | 1.304761 |
| #2 | 1.306519 |
| #3 | 1.303269 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1144.112 | 1080.254 | 35442.64 | 6543.920 | 1671.904 |
| Stddev    | 6.416    | .991     | 110.29   | 73.565   | 1.564    |
| %RSD      | .5607759 | .0917759 | .3111662 | 1.124168 | .0935706 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1137.904 | 1079.463 | 35329.72 | 6565.164 | 1670.907 |
| #2 | 1143.715 | 1079.933 | 35448.12 | 6462.071 | 1673.707 |
| #3 | 1150.718 | 1081.366 | 35550.09 | 6604.526 | 1671.097 |

Sample Name: N5125-01DUP      Acquired: 10/17/2022 18:58:33      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: QUARTERLY-IN      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0130975 | -.000775 | .0307247 | -.002267 | -.006018 | .5141788 |
| Stddev | .0024120 | .001654  | .0066266 | .000586  | .002332  | .0074779 |
| %RSD   | 18.41569 | 213.5049 | 21.56771 | 25.84069 | 38.75610 | 1.454339 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0129736 | -.000409 | .0251557 | -.002942 | -.005684 | .5173222 |
| #2 | .0107498 | -.002581 | .0289647 | -.001972 | -.003871 | .5056424 |
| #3 | .0155690 | .000666  | .0380536 | -.001887 | -.008500 | .5195720 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677     | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.152130 | .0001908 | -.000038 | 178.8563 | F 2.953002 | .0363629 |
| Stddev | .008103  | .0000750 | .000170  | 1.4230   | .002245    | .0000678 |
| %RSD   | .3765175 | 39.32056 | 448.7788 | .7956237 | .0760211   | .1863429 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.152835 | .0001445 | .000108  | 179.9415 | 2.955591 | .0363699 |
| #2 | 2.159858 | .0002773 | .000002  | 179.3822 | 2.951807 | .0364269 |
| #3 | 2.143698 | .0001505 | -.000224 | 177.2452 | 2.951607 | .0362919 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0484692 | 20.11584 | .4448860 | 99.44163 | .1125112 | .0000915 |
| Stddev | .0034867 | .14450   | .0026929 | .80241   | .0005609 | .0002344 |
| %RSD   | 7.193733 | .7183231 | .6052999 | .8069153 | .4985563 | 256.2485 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0450748 | 20.21640 | .4469258 | 100.1402 | .1125184 | -.000171 |
| #2 | .0482914 | 20.18087 | .4458986 | 99.6194  | .1130685 | .000165  |
| #3 | .0520415 | 19.95025 | .4418336 | 98.5652  | .1119467 | .000280  |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na8183     | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 1902.217 | .0818216 | .0201906 | 229.9433 | 1.789863 | 5.530339 |
| Stddev | 16.064     | .0009252 | .0006190 | .7849    | .007730  | .026622  |
| %RSD   | .8445067   | 1.130694 | 3.065974 | .3413521 | .4318579 | .4813765 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1914.969 | .0828242 | .0208630 | 229.9118 | 1.781168 | 5.554851 |
| #2 | 1907.507 | .0816398 | .0196445 | 230.7435 | 1.792469 | 5.534147 |
| #3 | 1884.175 | .0810008 | .0200642 | 229.1746 | 1.795953 | 5.502018 |

Sample Name: N5125-01DUP      Acquired: 10/17/2022 18:58:33      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: QUARTERLY-IN      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0250425 | F 37.07857 | F 32.80964 | .0305342 | .0340094 | .1219631 |
| Stddev | .0012207 | .08238     | .13731     | .0026359 | .0009493 | .0008558 |
| %RSD   | 4.874503 | .2221897   | .4184998   | 8.632758 | 2.791368 | .7017036 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0249034 | 37.11744 | 32.86922 | .0333034 | .0349776 | .1212413 |
| #2 | .0263267 | 36.98394 | 32.65261 | .0280556 | .0339705 | .1229086 |
| #3 | .0238972 | 37.13432 | 32.90710 | .0302436 | .0330802 | .1217395 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.311475 |
| Stddev | .003945  |
| %RSD   | .3008166 |

|    |          |
|----|----------|
| #1 | 1.310784 |
| #2 | 1.315720 |
| #3 | 1.307921 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1131.616 | 1077.951 | 35465.24 | 6485.116 | 1666.030 |
| Stddev    | 7.265    | 1.480    | 122.02   | 34.515   | 4.465    |
| %RSD      | .6419788 | .1372969 | .3440606 | .5322194 | .2679790 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1138.404 | 1078.377 | 35475.79 | 6471.065 | 1661.695 |
| #2 | 1123.953 | 1076.305 | 35338.29 | 6459.842 | 1670.614 |
| #3 | 1132.491 | 1079.171 | 35581.65 | 6524.440 | 1665.781 |

Sample Name: N5125-01LX5      Acquired: 10/17/2022 19:02:20      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB19607      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0045865 | -.001021 | .0011964 | -.000782 | -.000267 | .1049125 | .4071612 |
| Stddev | .0079872 | .000453  | .0046070 | .003122  | .000517  | .0014592 | .0015135 |
| %RSD   | 174.1435 | 44.36531 | 385.0666 | 399.3354 | 193.9480 | 1.390870 | .3717294 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002628 | -.001434 | -.002220 | .002804  | -.000172 | .1044503 | .4054142 |
| #2 | .013169  | -.001093 | -.000627 | -.002894 | -.000825 | .1065468 | .4080759 |
| #3 | .003218  | -.000537 | .006436  | -.002256 | .000197  | .1037404 | .4079936 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000954 | -.000048 | 34.73990 | .6261175 | .0059781 | .0182061 | 4.168620 |
| Stddev | .0001095 | .000043  | .17851   | .0021779 | .0000636 | .0005899 | .014926  |
| %RSD   | 114.8063 | 88.62556 | .5138471 | .3478415 | 1.063314 | 3.240136 | .3580536 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002195 | -.000089 | 34.64508 | .6286235 | .0059085 | .0180371 | 4.154560 |
| #2 | .0000124 | -.000052 | 34.94581 | .6246830 | .0060332 | .0177191 | 4.167017 |
| #3 | .0000543 | -.000004 | 34.62880 | .6250459 | .0059924 | .0188620 | 4.184283 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0891434 | 19.15058 | .0225881 | .0000926 | 364.7179 | .0171831 | .0038106 |
| Stddev | .0009062 | .13481   | .0003378 | .0006381 | .7838    | .0033490 | .0009284 |
| %RSD   | 1.016585 | .7039317 | 1.495431 | 689.3712 | .2148974 | 19.49018 | 24.36411 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0881318 | 19.11003 | .0226107 | .0008259 | 363.9536 | .0196529 | .0036022 |
| #2 | .0894177 | 19.30101 | .0222396 | -.000213 | 365.5197 | .0185252 | .0048255 |
| #3 | .0898809 | 19.04071 | .0229140 | -.000335 | 364.6805 | .0133712 | .0030041 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 43.51042 | .3159358 | 1.150246 | .0048723 | 6.399662 | 6.540749 | .0039317 |
| Stddev | .27431   | .0043003 | .008421  | .0003268 | .007914  | .107238  | .0026020 |
| %RSD   | .6304515 | 1.361140 | .7320953 | 6.706187 | .1236606 | 1.639534 | 66.17852 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 43.62650 | .3141747 | 1.148982 | .0049103 | 6.395248 | 6.493064 | .0012776 |
| #2 | 43.70760 | .3127956 | 1.159227 | .0051784 | 6.394939 | 6.465623 | .0040394 |
| #3 | 43.19715 | .3208371 | 1.142528 | .0045283 | 6.408798 | 6.663558 | .0064782 |

Sample Name: N5125-01LX5      Acquired: 10/17/2022 19:02:20      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCB19607      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0060346</b> | <b>.0296033</b> | <b>.2517144</b> |
| Stddev | .0009378        | .0009255        | .0013666        |
| %RSD   | 15.53947        | 3.126209        | .5429179        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0060232</b> | <b>.0306501</b> | <b>.2501420</b> |
| #2 | <b>.0069780</b> | <b>.0288939</b> | <b>.2526159</b> |
| #3 | <b>.0051027</b> | <b>.0292660</b> | <b>.2523853</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>1227.468</b> | <b>1163.812</b> | <b>38425.93</b> | <b>6568.515</b> | <b>1916.999</b> |
| Stddev    | 8.624           | 2.544           | 133.95          | 56.754          | 3.873           |
| %RSD      | .7025830        | .2185503        | .3485869        | .8640302        | .2020561        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1228.779</b> | <b>1160.913</b> | <b>38447.44</b> | <b>6590.415</b> | <b>1912.908</b> |
| #2 | <b>1218.264</b> | <b>1165.670</b> | <b>38547.82</b> | <b>6504.074</b> | <b>1917.478</b> |
| #3 | <b>1235.362</b> | <b>1164.853</b> | <b>38282.52</b> | <b>6611.056</b> | <b>1920.611</b> |

Sample Name: CCV05      Acquired: 10/17/2022 19:06:10      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV19609      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.913113</b> | <b>4.888226</b> | <b>4.917835</b> | <b>5.016839</b> | <b>4.923396</b> | <b>9.593751</b> | <b>9.753036</b> |
| Stddev | .012843         | .005363         | .023240         | .007729         | .014096         | .061325         | .027771         |
| %RSD   | .2614094        | .1097053        | .4725710        | .1540588        | .2862972        | .6392153        | .2847421        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.924117 | 4.892517 | 4.918416 | 5.007920 | 4.911652 | 9.532465 | 9.736780 |
| #2 | 4.899001 | 4.889947 | 4.894309 | 5.021038 | 4.919509 | 9.593673 | 9.737226 |
| #3 | 4.916222 | 4.882214 | 4.940779 | 5.021560 | 4.939028 | 9.655115 | 9.785102 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2309438</b> | <b>2.344955</b> | <b>23.98204</b> | <b>.9447791</b> | <b>2.379069</b> | <b>1.209498</b> | <b>4.768662</b> |
| Stddev | .0023657        | .001050         | .35654          | .0029244        | .001565         | .002586         | .066625         |
| %RSD   | 1.024377        | .0447772        | 1.486714        | .3095355        | .0657889        | .2138135        | 1.397133        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2285328 | 2.344150 | 23.57816 | .9457730 | 2.377693 | 1.206622 | 4.691789 |
| #2 | .2332615 | 2.346143 | 24.11481 | .9414873 | 2.378742 | 1.210244 | 4.804492 |
| #3 | .2310371 | 2.344573 | 24.25314 | .9470770 | 2.380772 | 1.211630 | 4.809704 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.398262</b> | <b>23.58768</b> | <b>2.395890</b> | <b>1.218644</b> | <b>24.38295</b> | <b>2.387532</b> | <b>2.419466</b> |
| Stddev | .039288         | .26151          | .001650         | .005611         | .38464          | .031915         | .010400         |
| %RSD   | 1.638180        | 1.108671        | .0688607        | .4604625        | 1.577513        | 1.336750        | .4298638        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.357385 | 23.29609 | 2.395117 | 1.224559 | 23.94466 | 2.351234 | 2.416227 |
| #2 | 2.401660 | 23.66552 | 2.394768 | 1.217976 | 24.53984 | 2.400171 | 2.431101 |
| #3 | 2.435740 | 23.80143 | 2.397784 | 1.213396 | 24.66436 | 2.411193 | 2.411070 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.45743</b> | <b>4.989313</b> | <b>4.685514</b> | <b>4.903809</b> | <b>4.904454</b> | <b>4.672692</b> | <b>4.782300</b> |
| Stddev | .05850          | .015362         | .026330         | .007344         | .021503         | .025843         | .010727         |
| %RSD   | .2392067        | .3078966        | .5619392        | .1497704        | .4384317        | .5530547        | .2243010        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.39057 | 5.004362 | 4.659105 | 4.906189 | 4.910247 | 4.643053 | 4.777495 |
| #2 | 24.49922 | 4.989921 | 4.711764 | 4.895570 | 4.922466 | 4.684514 | 4.794590 |
| #3 | 24.48249 | 4.973657 | 4.685671 | 4.909669 | 4.880648 | 4.690508 | 4.774817 |

Sample Name: CCV05      Acquired: 10/17/2022 19:06:10      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCV19609      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.797847</b> | <b>4.805924</b> | <b>4.734816</b> |
| Stddev | .040936         | .021742         | .053784         |
| %RSD   | .8532077        | .4524001        | 1.135935        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.753105 | 4.788687 | 4.691255 |
| #2 | 4.807016 | 4.798736 | 4.718260 |
| #3 | 4.833421 | 4.830350 | 4.794932 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1249.211</b> | <b>1185.433</b> | <b>39435.28</b> | <b>6616.665</b> | <b>2015.877</b> |
| Stddev    | 6.073           | 1.429           | 125.30          | 61.189          | 3.130           |
| %RSD      | .4861618        | .1205117        | .3177309        | .9247770        | .1552836        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1252.542 | 1183.784 | 39339.81 | 6680.241 | 2014.912 |
| #2 | 1242.202 | 1186.247 | 39388.88 | 6558.181 | 2013.343 |
| #3 | 1252.890 | 1186.269 | 39577.16 | 6611.573 | 2019.376 |

Sample Name: CCB05      Acquired: 10/17/2022 19:09:53      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB19609      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0065908 | .0008051 | -.000246 | -.000396 | .0010993 | -.001663 | -.002689 |
| Stddev | .0023945 | .0014794 | .005978  | .001265  | .0015486 | .005175  | .000205  |
| %RSD   | 36.33015 | 183.7521 | 2428.650 | 319.1480 | 140.8662 | 311.2710 | 7.629903 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0060403 | -.000138 | -.005711 | .000063  | -.000675 | -.007636 | -.002464 |
| #2 | .0092126 | .000043  | -.001166 | -.001827 | .001798  | .001459  | -.002737 |
| #3 | .0045195 | .002510  | .006139  | .000575  | .002176  | .001189  | -.002866 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000117 | .0000786 | .0038799 | .0001465 | -.000073 | .0060701 | -.004308 |
| Stddev | .0000224 | .0000767 | .0084580 | .0001757 | .000105  | .0007497 | .006572  |
| %RSD   | 190.7138 | 97.60540 | 217.9957 | 119.9673 | 144.4272 | 12.35084 | 152.5592 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000121 | -.000008 | -.003162 | .0001221 | -.000162 | .0058537 | -.009465 |
| #2 | .0000339 | .000137  | .001540  | .0003331 | -.000098 | .0054523 | -.006550 |
| #3 | -.000011 | .000107  | .013261  | -.000016 | .000043  | .0069042 | .003092  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000283 | .0030584 | .0002293 | -.000269 | .4595982 | .0006092 | -.000333 |
| Stddev | .000556  | .0034889 | .0002499 | .000118  | .0710771 | .0021889 | .000223  |
| %RSD   | 196.5165 | 114.0747 | 108.9521 | 43.93246 | 15.46506 | 359.2875 | 66.98635 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000727 | .0059744 | .0005119 | -.000346 | .5398898 | .0031367 | -.000559 |
| #2 | .000341  | -.000807 | .0000376 | -.000133 | .4341801 | -.000672 | -.000325 |
| #3 | -.000463 | .004008  | .0001385 | -.000328 | .4047247 | -.000637 | -.000113 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0932279 | -.002999 | .0178920 | .0013470 | .0013262 | .0239789 | .0011417 |
| Stddev | .0263158 | .003574  | .0004901 | .0002303 | .0039592 | .0019854 | .0009378 |
| %RSD   | 28.22741 | 119.1794 | 2.739249 | 17.09630 | 298.5358 | 8.279842 | 82.13704 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0757453 | -.006542 | .0180079 | .0015833 | -.001660 | .0252290 | .0019211 |
| #2 | .0804450 | -.003060 | .0183138 | .0013343 | .005817  | .0216896 | .0001010 |
| #3 | .1234934 | .000605  | .0173543 | .0011233 | -.000178 | .0250181 | .0014030 |

Sample Name: CCB05      Acquired: 10/17/2022 19:09:53      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCB19609      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000841</b> | <b>.0034642</b> | <b>.0000810</b> |
| Stddev | .000786         | .0009093        | .0000123        |
| %RSD   | 93.51901        | 26.24999        | 15.16016        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001234</b> | <b>.0030032</b> | <b>.0000711</b> |
| #2 | <b>.000065</b>  | <b>.0045117</b> | <b>.0000772</b> |
| #3 | <b>-.001354</b> | <b>.0028776</b> | <b>.0000947</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>1282.572</b> | <b>1218.127</b> | <b>40299.58</b> | <b>6622.294</b> | <b>2113.535</b> |
| Stddev    | 5.608           | .477            | 141.65          | 19.477          | 4.398           |
| %RSD      | .4372558        | .0391936        | .3515044        | .2941057        | .2080964        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1286.086</b> | <b>1218.199</b> | <b>40215.54</b> | <b>6633.107</b> | <b>2108.599</b> |
| #2 | <b>1276.104</b> | <b>1217.618</b> | <b>40220.07</b> | <b>6633.966</b> | <b>2114.968</b> |
| #3 | <b>1285.526</b> | <b>1218.565</b> | <b>40463.13</b> | <b>6599.810</b> | <b>2117.038</b> |

Sample Name: N5125-01MS      Acquired: 10/17/2022 19:13:47      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: QUARTERLY-IN Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8313829 | 1.915937 | 1.084389 | 1.934682 | .8743749 | 2.775777 |
| Stddev | .0105984 | .012674  | .015987  | .004520  | .0052454 | .018341  |
| %RSD   | 1.274787 | .6614860 | 1.474316 | .2336550 | .5998998 | .6607674 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8435958 | 1.922628 | 1.102849 | 1.939620 | .8800219 | 2.755586 |
| #2 | .8259544 | 1.901320 | 1.075187 | 1.930747 | .8696547 | 2.780336 |
| #3 | .8245985 | 1.923862 | 1.075131 | 1.933680 | .8734481 | 2.791408 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.380621 | .2109790 | .2035500 | 180.0452 | .5464633 | .2620202 |
| Stddev | .005768  | .0004136 | .0003207 | 1.0983   | .0014215 | .0009672 |
| %RSD   | .2422945 | .1960545 | .1575749 | .6100263 | .2601199 | .3691273 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.374035 | .2105914 | .2032103 | 179.1125 | .5475052 | .2609199 |
| #2 | 2.383049 | .2114145 | .2035921 | 179.7673 | .5470409 | .2624048 |
| #3 | 2.384777 | .2109311 | .2038476 | 181.2558 | .5448440 | .2627360 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3347829 | 28.03208 | .6127135 | 101.4690 | .6178701 | .0886748 |
| Stddev | .0015260 | .11898   | .0043766 | .3006    | .0020670 | .0010912 |
| %RSD   | .4558040 | .4244383 | .7143036 | .2962943 | .3345427 | 1.230521 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3362792 | 27.89916 | .6081088 | 101.2338 | .6177970 | .0884860 |
| #2 | .3348406 | 28.06843 | .6168193 | 101.3655 | .6158406 | .0898480 |
| #3 | .3332289 | 28.12864 | .6132125 | 101.8077 | .6199728 | .0876903 |

|        |            |          |          |          |            |          |
|--------|------------|----------|----------|----------|------------|----------|
| Elem   | Na8183     | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | F 1902.397 | .4249359 | .2479501 | 241.2158 | F 14.00781 | 5.853618 |
| Stddev | 9.741      | .0034687 | .0016526 | .7271    | .01870     | .028211  |
| %RSD   | .5120532   | .8162845 | .6664855 | .3014357 | .1335126   | .4819368 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1892.933 | .4217108 | .2471911 | 240.3989 | 13.98642 | 5.859926 |
| #2 | 1901.864 | .4244915 | .2468133 | 241.7923 | 14.02105 | 5.878142 |
| #3 | 1912.394 | .4286053 | .2498458 | 241.4561 | 14.01597 | 5.822788 |

Sample Name: N5125-01MS      Acquired: 10/17/2022 19:13:47      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: QUARTERLY-IN Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                   |                 |                 |                 |
|--------|-----------------|-------------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516            | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.4508973</b> | <b>F 38.71336</b> | <b>F 35.10027</b> | <b>1.040258</b> | <b>.3572397</b> | <b>.3396585</b> |
| Stddev | .0009765        | .05524            | .22850            | .003681         | .0025269        | .0004966        |
| %RSD   | .2165625        | .1426869          | .6509782          | .3538441        | .7073427        | .1462080        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4507756 | 38.65287 | 34.94468 | 1.044480 | .3543734 | .3398213 |
| #2 | .4499874 | 38.76113 | 35.36260 | 1.037717 | .3582003 | .3391009 |
| #3 | .4519289 | 38.72607 | 34.99352 | 1.038579 | .3591455 | .3400532 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.508091</b> |
| Stddev | .004095         |
| %RSD   | .2715187        |

|    |          |
|----|----------|
| #1 | 1.504986 |
| #2 | 1.506556 |
| #3 | 1.512731 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1153.504</b> | <b>1093.927</b> | <b>35671.15</b> | <b>6454.505</b> | <b>1666.111</b> |
| Stddev    | 5.163           | 1.369           | 194.33          | 15.032          | 5.442           |
| %RSD      | .4476322        | .1251359        | .5447698        | .2328905        | .3266347        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1158.453 | 1094.492 | 35561.19 | 6453.685 | 1671.031 |
| #2 | 1153.908 | 1094.923 | 35556.74 | 6439.900 | 1667.038 |
| #3 | 1148.150 | 1092.366 | 35895.53 | 6469.930 | 1660.265 |

Sample Name: N5125-01MSD      Acquired: 10/17/2022 19:17:28      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: QUARTERLY-IN      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8347202 | 1.915945 | 1.080259 | 1.943673 | .8807604 | 2.788731 |
| Stddev | .0098330 | .004380  | .004557  | .009066  | .0058508 | .028983  |
| %RSD   | 1.177994 | .2286087 | .4218344 | .4664192 | .6642901 | 1.039278 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8438510 | 1.911171 | 1.076732 | 1.934571 | .8769000 | 2.755270 |
| #2 | .8359992 | 1.916886 | 1.078640 | 1.952702 | .8778891 | 2.804922 |
| #3 | .8243103 | 1.919778 | 1.085404 | 1.943745 | .8874922 | 2.806000 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.393526 | .2122995 | .2033080 | 180.9198 | .5473682 | .2620008 |
| Stddev | .008866  | .0038688 | .0007801 | 2.4994   | .0008262 | .0002886 |
| %RSD   | .3703997 | 1.822315 | .3836798 | 1.381484 | .1509466 | .1101363 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.383336 | .2084054 | .2033974 | 178.0415 | .5478627 | .2617677 |
| #2 | 2.397769 | .2123507 | .2024871 | 182.1770 | .5464143 | .2619111 |
| #3 | 2.399473 | .2161425 | .2040395 | 182.5410 | .5478275 | .2623235 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3312204 | 28.22272 | .6135935 | 102.0630 | .6168643 | .0880256 |
| Stddev | .0042347 | .37080   | .0087490 | 1.3153   | .0007824 | .0003789 |
| %RSD   | 1.278498 | 1.313850 | 1.425859 | 1.288674 | .1268393 | .4304631 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3299666 | 27.81174 | .6034942 | 100.5494 | .6160405 | .0881882 |
| #2 | .3277542 | 28.32421 | .6184227 | 102.7112 | .6169549 | .0882960 |
| #3 | .3359403 | 28.53222 | .6188635 | 102.9283 | .6175974 | .0875925 |

|        |            |          |          |          |            |          |
|--------|------------|----------|----------|----------|------------|----------|
| Elem   | Na8183     | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | F 1911.026 | .4277519 | .2503298 | 241.9284 | F 14.07184 | 5.916050 |
| Stddev | 20.552     | .0109952 | .0020286 | 1.3834   | .03267     | .094113  |
| %RSD   | 1.075436   | 2.570471 | .8103509 | .5718130 | .2321704   | 1.590813 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1887.363 | .4151420 | .2500648 | 240.3977 | 14.05092 | 5.821673 |
| #2 | 1921.298 | .4353369 | .2524778 | 242.2982 | 14.05510 | 5.916580 |
| #3 | 1924.417 | .4327766 | .2484468 | 243.0893 | 14.10948 | 6.009898 |

Sample Name: N5125-01MSD      Acquired: 10/17/2022 19:17:28      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: QUARTERLY-IN      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                   |                 |                 |                 |
|--------|-----------------|-------------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516            | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.4523238</b> | <b>F 38.91731</b> | <b>F 35.08903</b> | <b>1.050075</b> | <b>.3577019</b> | <b>.3397608</b> |
| Stddev | .0022003        | .12719            | .49644            | .004987         | .0037855        | .0048255        |
| %RSD   | .4864494        | .3268205          | 1.414791          | .4749402        | 1.058282        | 1.420254        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4502655 | 38.82263 | 34.52134 | 1.044987 | .3533509 | .3346469 |
| #2 | .4520630 | 38.86742 | 35.30395 | 1.050285 | .3595142 | .3404019 |
| #3 | .4546429 | 39.06188 | 35.44179 | 1.054954 | .3602405 | .3442337 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.519295</b> |
| Stddev | .008877         |
| %RSD   | .5842894        |

|    |          |
|----|----------|
| #1 | 1.509846 |
| #2 | 1.520579 |
| #3 | 1.527460 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1149.890</b> | <b>1088.837</b> | <b>35528.69</b> | <b>6401.937</b> | <b>1661.379</b> |
| Stddev    | 17.262          | 1.836           | 309.84          | 70.784          | 1.446           |
| %RSD      | 1.501164        | .1686489        | .8720955        | 1.105660        | .0870647        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1138.579 | 1089.721 | 35200.39 | 6481.586 | 1660.259 |
| #2 | 1141.333 | 1090.064 | 35569.67 | 6377.999 | 1663.012 |
| #3 | 1169.759 | 1086.726 | 35816.00 | 6346.226 | 1660.865 |

Sample Name: N5125-01A      Acquired: 10/17/2022 19:21:10      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8550924 | 1.940797 | 1.098493 | 2.001127 | .8927561 | 2.721906 |
| Stddev | .0038911 | .013365  | .008460  | .002462  | .0031414 | .010435  |
| %RSD   | .4550442 | .6886225 | .7701660 | .1230214 | .3518748 | .3833571 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8550920 | 1.926791 | 1.102255 | 2.000063 | .8894734 | 2.727185 |
| #2 | .8512016 | 1.953411 | 1.088804 | 1.999376 | .8930611 | 2.709887 |
| #3 | .8589837 | 1.942188 | 1.104419 | 2.003942 | .8957339 | 2.728646 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677     | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.350152 | .2135841 | .2055915 | 178.3607 | F 4.288098 | .2649870 |
| Stddev | .008264  | .0016539 | .0004038 | 1.2846   | .010875    | .0004817 |
| %RSD   | .3516398 | .7743732 | .1964304 | .7202376 | .2536084   | .1817628 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.344831 | .2151722 | .2055532 | 177.0226 | 4.284188 | .2655229 |
| #2 | 2.359672 | .2118713 | .2060132 | 178.4755 | 4.300388 | .2648479 |
| #3 | 2.345951 | .2137088 | .2052082 | 179.5841 | 4.279719 | .2645903 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3966432 | 27.16938 | .6754149 | 100.5414 | .6979993 | .0896213 |
| Stddev | .0007766 | .26204   | .0038464 | .7980    | .0019499 | .0003213 |
| %RSD   | .1957949 | .9644785 | .5694840 | .7937521 | .2793530 | .3585107 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3971267 | 26.89484 | .6717933 | 99.6490  | .6980206 | .0899823 |
| #2 | .3970554 | 27.19649 | .6749991 | 100.7886 | .6999384 | .0895149 |
| #3 | .3957474 | 27.41681 | .6794522 | 101.1867 | .6960388 | .0893666 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na8183     | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 1884.525 | .4177817 | .2592158 | 238.4003 | 9.870035 | 5.795567 |
| Stddev | 10.154     | .0029654 | .0020525 | .4858    | .042117  | .043244  |
| %RSD   | .5387972   | .7097893 | .7918175 | .2037842 | .4267179 | .7461529 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1875.114 | .4147067 | .2611657 | 238.0353 | 9.825036 | 5.829042 |
| #2 | 1883.175 | .4180147 | .2570741 | 238.9517 | 9.908509 | 5.746742 |
| #3 | 1895.286 | .4206237 | .2594074 | 238.2138 | 9.876560 | 5.810916 |

Sample Name: N5125-01A      Acquired: 10/17/2022 19:21:10      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                   |                 |                 |                 |
|--------|-----------------|-------------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516            | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.4813097</b> | <b>F 36.28648</b> | <b>F 34.52085</b> | <b>.8626315</b> | <b>.2565569</b> | <b>.3436190</b> |
| Stddev | .0003660        | .12996            | .07073            | .0014635        | .0016460        | .0005081        |
| %RSD   | .0760522        | .3581370          | .2048945          | .1696536        | .6415593        | .1478769        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4815029 | 36.23963 | 34.44701 | .8609836 | .2552058 | .3436213 |
| #2 | .4808875 | 36.43337 | 34.52755 | .8637796 | .2560747 | .3431097 |
| #3 | .4815387 | 36.18645 | 34.58799 | .8631313 | .2583900 | .3441260 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.504221</b> |
| Stddev | .008239         |
| %RSD   | .5477245        |

|    |                 |
|----|-----------------|
| #1 | <b>1.495124</b> |
| #2 | <b>1.511180</b> |
| #3 | <b>1.506360</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>1133.989</b> | <b>1077.147</b> | <b>35608.16</b> | <b>6461.013</b> | <b>1667.769</b> |
| Stddev    | .135            | 2.659           | 144.93          | 27.350          | 4.964           |
| %RSD      | .0119102        | .2468704        | .4069996        | .4233031        | .2976403        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1133.866 | 1076.659 | 35774.98 | 6473.827 | 1665.561 |
| #2 | 1134.134 | 1074.766 | 35536.26 | 6479.603 | 1664.291 |
| #3 | 1133.966 | 1080.017 | 35513.25 | 6429.609 | 1673.454 |

Sample Name: N5139-01      Acquired: 10/17/2022 19:24:50      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MAIN-CELL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008046 | -.000415 | .0288295 | .0001313 | .0025394 | .0915003 | .0019277 |
| Stddev | .0047589 | .000336  | .0057964 | .0024999 | .0018730 | .0080301 | .0002358 |
| %RSD   | 591.4927 | 80.95810 | 20.10580 | 1904.539 | 73.75683 | 8.776038 | 12.23084 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0045832 | -.000044 | .0222763 | -.002749 | .0036861 | .0953321 | .0021673 |
| #2 | .0023704 | -.000501 | .0332848 | .001732  | .0035541 | .0822720 | .0016960 |
| #3 | -.004540 | -.000698 | .0309274 | .001411  | .0003780 | .0968967 | .0019199 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000020 | .0000756 | .5352892 | .0005337 | .0001299 | .0244983 | .1191978 |
| Stddev | .000020  | .0000324 | .0011592 | .0001792 | .0004256 | .0003333 | .0140624 |
| %RSD   | 98.24397 | 42.80372 | .2165488 | 33.58495 | 327.6695 | 1.360554 | 11.79750 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000034 | .0000600 | .5365680 | .0003432 | -.000360 | .0248473 | .1301230 |
| #2 | -.000029 | .0000540 | .5343076 | .0005590 | .000402  | .0241832 | .1033318 |
| #3 | .000003  | .0001129 | .5349919 | .0006990 | .000348  | .0244645 | .1241387 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0119782 | .0566793 | .0032070 | -.000222 | .6902368 | .0014818 | .2382680 |
| Stddev | .0005438 | .0098877 | .0002911 | .000439  | .2206444 | .0017453 | .0016311 |
| %RSD   | 4.539940 | 17.44502 | 9.076966 | 197.7673 | 31.96647 | 117.7801 | .6845810 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0116474 | .0680112 | .0028793 | -.000534 | .4508986 | .0014201 | .2376456 |
| #2 | .0116813 | .0522202 | .0034358 | .000280  | .7342627 | -.000232 | .2401187 |
| #3 | .0126058 | .0498064 | .0033058 | -.000411 | .8855490 | .003257  | .2370397 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.078034 | .0041431 | .0192295 | .0000372 | .0554076 | .1003571 | -.000729 |
| Stddev | .038555  | .0005404 | .0005730 | .0001610 | .0057677 | .0023191 | .001146  |
| %RSD   | 49.40795 | 13.04264 | 2.979726 | 432.9278 | 10.40965 | 2.310847 | 157.0779 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.052485 | .0045366 | .0198646 | .0002217 | .0487762 | .1030003 | -.001806 |
| #2 | -.059235 | .0035270 | .0190726 | -.000075 | .0592572 | .0994075 | -.000857 |
| #3 | -.122383 | .0043656 | .0187513 | -.000035 | .0581894 | .0986635 | .000475  |

Sample Name: N5139-01      Acquired: 10/17/2022 19:24:50      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MAIN-CELL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0039591 | -.000595 | .0010333 |
| Stddev | .0014667 | .001670  | .0000537 |
| %RSD   | 37.04653 | 280.6067 | 5.191658 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0024531 | -.001290 | .0010683 |
| #2 | .0053830 | .001310  | .0009715 |
| #3 | .0040411 | -.001805 | .0010601 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1315.367 | 1250.960 | 41726.85 | 6758.210 | 2170.942 |
| Stddev    | 8.604    | 2.008    | 212.26   | 101.899  | 2.497    |
| %RSD      | .6541208 | .1605019 | .5086847 | 1.507779 | .1150405 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1323.046 | 1252.927 | 41885.00 | 6673.744 | 2171.864 |
| #2 | 1306.068 | 1248.914 | 41809.93 | 6729.504 | 2168.114 |
| #3 | 1316.987 | 1251.040 | 41485.61 | 6871.383 | 2172.847 |

Sample Name: N5139-02      Acquired: 10/17/2022 19:28:44      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EX-CELL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0027522 | .0011823 | .0332796 | .0002422 | .0001780 | .2037272 | .0039594 |
| Stddev | .0067257 | .0027269 | .0073649 | .0036388 | .0015796 | .0045529 | .0006990 |
| %RSD   | 244.3722 | 230.6472 | 22.13050 | 1502.429 | 887.5828 | 2.234804 | 17.65480 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0039014 | .0039428 | .0312543 | -.002837 | .0003944 | .2064430 | .0047146 |
| #2 | .0088294 | .0011139 | .0414452 | .004257  | -.001499 | .1984709 | .0033350 |
| #3 | -.004474 | -.001510 | .0271392 | -.000694 | .001638  | .2062676 | .0038287 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000024 | .0002857 | .5636651 | .0007248 | .0004318 | .0174861 | .3027441 |
| Stddev | .000055  | .0000111 | .0087368 | .0002388 | .0002264 | .0021957 | .0091204 |
| %RSD   | 225.5192 | 3.884282 | 1.550006 | 32.94468 | 52.42470 | 12.55699 | 3.012577 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000084 | .0002977 | .5539406 | .0005126 | .0002777 | .0197299 | .2926654 |
| #2 | .000024  | .0002836 | .5662020 | .0009834 | .0006917 | .0153419 | .3051383 |
| #3 | -.000014 | .0002758 | .5708528 | .0006784 | .0003260 | .0173865 | .3104286 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0235578 | .0967982 | .0036600 | .0001566 | .4654418 | .0020783 | .2642151 |
| Stddev | .0008208 | .0218398 | .0002027 | .0007077 | .1968520 | .0023895 | .0007578 |
| %RSD   | 3.484017 | 22.56215 | 5.538645 | 451.8786 | 42.29357 | 114.9707 | .2868240 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0227077 | .0782777 | .0038749 | .0005263 | .2413959 | .0046860 | .2650779 |
| #2 | .0243457 | .1208813 | .0036328 | .0006029 | .6106804 | -.000006 | .2639103 |
| #3 | .0236201 | .0912355 | .0034722 | -.000659 | .5442491 | .001555  | .2636571 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.066350 | .0071339 | .0132704 | .0002491 | .0329911 | .0700858 | -.000699 |
| Stddev | .035136  | .0061205 | .0005708 | .0002661 | .0026905 | .0009835 | .002328  |
| %RSD   | 52.95557 | 85.79420 | 4.301564 | 106.8278 | 8.155156 | 1.403235 | 332.9521 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.030757 | .0112371 | .0138194 | .0001086 | .0318398 | .0702772 | .001779  |
| #2 | -.101010 | .0100655 | .0126800 | .0005559 | .0360657 | .0709596 | -.001037 |
| #3 | -.067281 | .0000990 | .0133117 | .0000826 | .0310679 | .0690208 | -.002840 |

Sample Name: N5139-02      Acquired: 10/17/2022 19:28:44      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EX-CELL      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0028853</b> | <b>.0048878</b> | <b>.0010014</b> |
| Stddev | .0013106        | .0010948        | .0000922        |
| %RSD   | 45.42433        | 22.39861        | 9.209335        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0035338</b> | <b>.0061464</b> | <b>.0011040</b> |
| #2 | <b>.0013768</b> | <b>.0041559</b> | <b>.0009255</b> |
| #3 | <b>.0037452</b> | <b>.0043611</b> | <b>.0009746</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>1319.361</b> | <b>1248.084</b> | <b>41811.02</b> | <b>6687.136</b> | <b>2166.328</b> |
| Stddev    | 5.074           | .658            | 67.87           | 25.170          | 1.789           |
| %RSD      | .3845828        | .0527222        | .1623239        | .3764014        | .0825749        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1314.399 | 1248.034 | 41735.83 | 6679.187 | 2167.551 |
| #2 | 1324.540 | 1247.453 | 41867.76 | 6666.899 | 2164.275 |
| #3 | 1319.145 | 1248.766 | 41829.46 | 6715.321 | 2167.158 |

Sample Name: N5156-02      Acquired: 10/17/2022 19:32:38      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EFF-WASTE-WA      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0089806 | -.005598 | .0734959 | .0103813 | .0028326 | 1.012385 |
| Stddev | .0051646 | .001679  | .0049162 | .0020875 | .0008051 | .075214  |
| %RSD   | 57.50859 | 29.99175 | 6.689076 | 20.10850 | 28.42162 | 7.429373 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0073017 | -.007384 | .0735587 | .0084180 | .0019516 | .938119  |
| #2 | .0147758 | -.005355 | .0783804 | .0101517 | .0035301 | 1.010523 |
| #3 | .0048643 | -.004053 | .0685486 | .0125741 | .0030162 | 1.088512 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0457887 | .0000735 | .0005298 | 21.92844 | .0153401 | .0003350 |
| Stddev | .0003714 | .0000545 | .0000413 | .16620   | .0002850 | .0000795 |
| %RSD   | .8111411 | 74.13741 | 7.790819 | .7579264 | 1.857892 | 23.73778 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0453957 | .0000834 | .0004923 | 21.78556 | .0155763 | .0003971 |
| #2 | .0461339 | .0001223 | .0005231 | 21.88892 | .0154206 | .0003625 |
| #3 | .0458366 | .0000147 | .0005741 | 22.11084 | .0150236 | .0002454 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.823137 | 2.025789 | .0728984 | 4.006710 | .0113719 | .0009856 |
| Stddev | .008969  | .009879  | .0002343 | .015786  | .0003908 | .0003021 |
| %RSD   | .4919626 | .4876864 | .3213683 | .3939887 | 3.436235 | 30.64716 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.814665 | 2.014585 | .0730991 | 3.988741 | .0115537 | .0006413 |
| #2 | 1.822213 | 2.033251 | .0726410 | 4.013045 | .0109234 | .0012061 |
| #3 | 1.832532 | 2.029532 | .0729551 | 4.018345 | .0116387 | .0011094 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na8183     | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 2961.931 | .0019573 | 1.260008 | 26.16060 | 7.544472 | .0555313 |
| Stddev | 10.669     | .0031942 | .006160  | .39107   | .021643  | .0014730 |
| %RSD   | .3602000   | 163.1931 | .4888535 | 1.494883 | .2868730 | 2.652540 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2957.617 | .0013637 | 1.257938 | 25.76735 | 7.567031 | .0550608 |
| #2 | 2954.094 | -.000898 | 1.255150 | 26.16499 | 7.523879 | .0571821 |
| #3 | 2974.081 | .005407  | 1.266936 | 26.54946 | 7.542506 | .0543511 |

Sample Name: N5156-02      Acquired: 10/17/2022 19:32:38      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EFF-WASTE-WA      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0046595 | F 11.73406 | 4.895555 | .0094301 | .0356549 | .0018463 |
| Stddev | .0001943 | .03499     | .054771  | .0010948 | .0008797 | .0011296 |
| %RSD   | 4.169961 | .2982007   | 1.118794 | 11.60931 | 2.467322 | 61.18479 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0045592 | 11.69367 | 4.838757 | .0089734 | .0366477 | .0006008 |
| #2 | .0048834 | 11.75501 | 4.948046 | .0106793 | .0353448 | .0028046 |
| #3 | .0045359 | 11.75351 | 4.899862 | .0086377 | .0349722 | .0021334 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1177645 |
| Stddev | .0007127 |
| %RSD   | .6051670 |

|    |          |
|----|----------|
| #1 | .1169427 |
| #2 | .1182121 |
| #3 | .1181388 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1169.241 | 1105.971 | 35459.18 | 6495.209 | 1682.957 |
| Stddev    | 7.346    | 1.683    | 250.35   | 20.407   | 1.927    |
| %RSD      | .6282681 | .1521867 | .7060339 | .3141849 | .1144900 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1161.685 | 1105.389 | 35510.07 | 6518.726 | 1683.252 |
| #2 | 1176.358 | 1104.656 | 35680.18 | 6482.168 | 1680.899 |
| #3 | 1169.680 | 1107.868 | 35187.29 | 6484.733 | 1684.719 |

Sample Name: N5145-01      Acquired: 10/17/2022 19:36:24      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0344815 | -.000338 | .1238269 | -.000069 | .0088123 | 32.32633 |
| Stddev | .0084623 | .000530  | .0033887 | .001080  | .0014357 | .15124   |
| %RSD   | 24.54150 | 157.0487 | 2.736644 | 1574.275 | 16.29254 | .4678489 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0273684 | .000078  | .1210766 | -.000888 | .0100267 | 32.17801 |
| #2 | .0438400 | -.000156 | .1276125 | .001155  | .0091824 | 32.32066 |
| #3 | .0322362 | -.000935 | .1227916 | -.000473 | .0072277 | 32.48032 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5356940 | .0020058 | .0001059 | 119.9342 | .0941807 | .0233171 |
| Stddev | .0028715 | .0000511 | .0000298 | 1.1881   | .0007188 | .0002699 |
| %RSD   | .5360405 | 2.545620 | 28.09786 | .9906426 | .7631814 | 1.157569 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5324031 | .0020399 | .0000804 | 120.0279 | .0935036 | .0236277 |
| #2 | .5376909 | .0019471 | .0001386 | 118.7020 | .0949349 | .0231840 |
| #3 | .5369879 | .0020303 | .0000988 | 121.0727 | .0941035 | .0231396 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1225535 | 41.77820 | 1.199738 | 13.01704 | .0570961 | .0021554 |
| Stddev | .0016218 | .26357   | .008780  | .06252   | .0005603 | .0001479 |
| %RSD   | 1.323360 | .6308755 | .7318292 | .4803009 | .9812925 | 6.864223 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1244253 | 41.62085 | 1.198113 | 12.96686 | .0575703 | .0022694 |
| #2 | .1216699 | 41.63128 | 1.191884 | 12.99718 | .0572400 | .0022085 |
| #3 | .1215654 | 42.08249 | 1.209217 | 13.08708 | .0564778 | .0019882 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 120.7576 | .1740050 | .2484406 | 39.11797 | 1.200982 | .1642420 |
| Stddev | .6532    | .0025581 | .0013143 | .16649   | .000740  | .0003962 |
| %RSD   | .5408817 | 1.470144 | .5290049 | .4256180 | .0616441 | .2412125 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 120.5713 | .1711134 | .2492766 | 38.99127 | 1.200784 | .1642620 |
| #2 | 120.2178 | .1749284 | .2469258 | 39.05611 | 1.200361 | .1638362 |
| #3 | 121.4836 | .1759733 | .2491195 | 39.30654 | 1.201801 | .1646278 |

Sample Name: N5145-01      Acquired: 10/17/2022 19:36:24      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0359546 | F 71.26668 | F 49.81809 | .0045269 | 1.127803 | .0755000 |
| Stddev | .0005509 | .17153     | 1.09513    | .0008228 | .009906  | .0011262 |
| %RSD   | 1.532220 | .2406899   | 2.198255   | 18.17578 | .8783464 | 1.491658 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0360128 | 71.15708 | 50.16351 | .0039954 | 1.116725 | .0759869 |
| #2 | .0353770 | 71.17861 | 48.59189 | .0054746 | 1.130874 | .0763010 |
| #3 | .0364741 | 71.46436 | 50.69885 | .0041105 | 1.135809 | .0742123 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.385425 |
| Stddev | .006276  |
| %RSD   | .4530142 |

|    |          |
|----|----------|
| #1 | 1.379546 |
| #2 | 1.384696 |
| #3 | 1.392034 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1194.599 | 1156.231 | 38582.01 | 6647.285 | 1884.992 |
| Stddev    | 8.836    | 5.483    | 130.79   | 65.290   | 4.482    |
| %RSD      | .7396238 | .4742494 | .3389944 | .9822101 | .2377527 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1188.484 | 1150.011 | 38485.85 | 6584.589 | 1880.120 |
| #2 | 1204.729 | 1158.313 | 38730.94 | 6714.892 | 1885.916 |
| #3 | 1190.583 | 1160.369 | 38529.23 | 6642.372 | 1888.939 |

Sample Name: N5145-02      Acquired: 10/17/2022 19:40:10      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0524365 | -.000210 | .0046121 | -.000399 | .0045112 | .8791248 |
| Stddev | .0045049 | .004536  | .0097574 | .002900  | .0012974 | .0098086 |
| %RSD   | 8.591227 | 2163.225 | 211.5634 | 727.6036 | 28.75950 | 1.115728 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0525689 | -.004611 | .0065633 | -.002216 | .0060054 | .8678038 |
| #2 | .0478668 | .004450  | .0132464 | -.001926 | .0036708 | .8844898 |
| #3 | .0568738 | -.000468 | -.005974 | .002946  | .0038573 | .8850806 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8632108 | -.000852 | .0000881 | 279.9260 | .0145457 | .0011416 |
| Stddev | .0101342 | .000024  | .0000109 | 4.0043   | .0001975 | .0001901 |
| %RSD   | 1.174010 | 2.819308 | 12.37823 | 1.430496 | 1.358082 | 16.65254 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8515089 | -.000828 | .0000988 | 275.7764 | .0146267 | .0009221 |
| #2 | .8690440 | -.000876 | .0000886 | 283.7673 | .0143205 | .0012513 |
| #3 | .8690795 | -.000850 | .0000770 | 280.2344 | .0146898 | .0012514 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0100136 | 3.064011 | 16.77494 | 26.80562 | .0100267 | .0009500 |
| Stddev | .0013539 | .045998  | .24783   | .51892   | .0004544 | .0005738 |
| %RSD   | 13.52059 | 1.501237 | 1.477379 | 1.935856 | 4.532019 | 60.40444 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0105093 | 3.011577 | 16.52164 | 26.22892 | .0101762 | .0012277 |
| #2 | .0110497 | 3.097561 | 17.01691 | 27.23482 | .0095164 | .0002901 |
| #3 | .0084817 | 3.082896 | 16.78625 | 26.95312 | .0103875 | .0013321 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 109.7730 | .0140485 | .0159420 | 7.957366 | .2098383 | .1769870 |
| Stddev | 1.8761   | .0024302 | .0003866 | .112535  | .0047679 | .0018769 |
| %RSD   | 1.709058 | 17.29853 | 2.424895 | 1.414225 | 2.272179 | 1.060455 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 107.8564 | .0115792 | .0159532 | 7.843125 | .2139878 | .1751046 |
| #2 | 111.6057 | .0164376 | .0163229 | 8.068114 | .2108972 | .1788583 |
| #3 | 109.8569 | .0141287 | .0155499 | 7.960858 | .2046300 | .1769980 |

Sample Name: N5145-02      Acquired: 10/17/2022 19:40:10      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0216549 | F 64.02163 | F 20.39836 | -.006055 | .0103081 | .0288887 |
| Stddev | .0005625 | .26593     | .21948     | .001683  | .0008710 | .0004815 |
| %RSD   | 2.597450 | .4153824   | 1.075971   | 27.79433 | 8.449918 | 1.666637 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0210144 | 64.20938 | 20.16188 | -.005409 | .0096240 | .0293483 |
| #2 | .0220688 | 63.71732 | 20.59553 | -.004791 | .0100117 | .0289297 |
| #3 | .0218814 | 64.13819 | 20.43767 | -.007965 | .0112886 | .0283880 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.613286 |
| Stddev | .016384  |
| %RSD   | 1.015585 |

|    |          |
|----|----------|
| #1 | 1.594395 |
| #2 | 1.621841 |
| #3 | 1.623622 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1143.455 | 1091.577 | 36855.75 | 6299.363 | 1854.831 |
| Stddev    | 3.487    | 4.418    | 86.69    | 56.410   | 3.772    |
| %RSD      | .3049843 | .4047256 | .2352201 | .8954875 | .2033736 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1139.455 | 1086.535 | 36950.82 | 6328.367 | 1850.927 |
| #2 | 1145.854 | 1093.422 | 36781.07 | 6234.352 | 1858.456 |
| #3 | 1145.057 | 1094.773 | 36835.36 | 6335.370 | 1855.109 |

Sample Name: N5145-03      Acquired: 10/17/2022 19:44:00      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0042670</b> | <b>-.001492</b> | <b>.0098539</b> | <b>-.003015</b> | <b>.0031452</b> | <b>.2737738</b> |
| Stddev | .0060188        | .003482         | .0018291        | .004713         | .0024302        | .0074212        |
| %RSD   | 141.0550        | 233.3697        | 18.56247        | 156.3065        | 77.26746        | 2.710722        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002682</b> | <b>.002292</b>  | <b>.0105127</b> | <b>.001570</b>  | <b>.0052552</b> | <b>.2700099</b> |
| #2 | <b>.007628</b>  | <b>-.002206</b> | <b>.0077867</b> | <b>-.002769</b> | <b>.0036923</b> | <b>.2689888</b> |
| #3 | <b>.007855</b>  | <b>-.004563</b> | <b>.0112624</b> | <b>-.007846</b> | <b>.0004881</b> | <b>.2823229</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5454816</b> | <b>-.000335</b> | <b>.0001325</b> | <b>177.0304</b> | <b>.0042768</b> | <b>-.001151</b> |
| Stddev | .0057387        | .000040         | .0000427        | .9646           | .0002935        | .000432         |
| %RSD   | 1.052036        | 12.00682        | 32.20794        | .5448879        | 6.861867        | 37.55667        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5389231</b> | <b>-.000345</b> | <b>.0001807</b> | <b>176.8439</b> | <b>.0045738</b> | <b>-.001514</b> |
| #2 | <b>.5479410</b> | <b>-.000291</b> | <b>.0000994</b> | <b>176.1727</b> | <b>.0039870</b> | <b>-.000673</b> |
| #3 | <b>.5495806</b> | <b>-.000369</b> | <b>.0001175</b> | <b>178.0747</b> | <b>.0042696</b> | <b>-.001268</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0309281</b> | <b>.7293495</b> | <b>7.517569</b> | <b>22.73786</b> | <b>.0034333</b> | <b>.0000502</b> |
| Stddev | .0014449        | .0113571        | .045493         | .10016          | .0001664        | .0002031        |
| %RSD   | 4.671698        | 1.557156        | .6051556        | .4404847        | 4.846276        | 404.5290        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0298104</b> | <b>.7354430</b> | <b>7.517061</b> | <b>22.66511</b> | <b>.0032691</b> | <b>.0002526</b> |
| #2 | <b>.0304142</b> | <b>.7162462</b> | <b>7.472331</b> | <b>22.69637</b> | <b>.0034289</b> | <b>-.000153</b> |
| #3 | <b>.0325597</b> | <b>.7363595</b> | <b>7.563313</b> | <b>22.85209</b> | <b>.0036018</b> | <b>.000051</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>118.0708</b> | <b>.0048666</b> | <b>.0140767</b> | <b>6.772701</b> | <b>.0536833</b> | <b>.2218186</b> |
| Stddev | .7535           | .0009823        | .0003563        | .088152         | .0044171        | .0027698        |
| %RSD   | .6381548        | 20.18501        | 2.530819        | 1.301582        | 8.228107        | 1.248686        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>117.4552</b> | <b>.0045775</b> | <b>.0136656</b> | <b>6.687989</b> | <b>.0521610</b> | <b>.2237102</b> |
| #2 | <b>117.8462</b> | <b>.0040613</b> | <b>.0142681</b> | <b>6.766182</b> | <b>.0586602</b> | <b>.2231063</b> |
| #3 | <b>118.9110</b> | <b>.0059611</b> | <b>.0142963</b> | <b>6.863931</b> | <b>.0502287</b> | <b>.2186394</b> |

Sample Name: N5145-03      Acquired: 10/17/2022 19:44:00      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0092733 | F 49.89726 | F 19.57086 | -.003033 | -.001151 | .0226106 |
| Stddev | .0006984 | .08951     | .35157     | .001726  | .000601  | .0003836 |
| %RSD   | 7.531210 | .1793788   | 1.796373   | 56.90492 | 52.24012 | 1.696564 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0085583 | 49.85006 | 19.96325 | -.004371 | -.000545 | .0223416 |
| #2 | .0093077 | 50.00049 | 19.46478 | -.001085 | -.001161 | .0224403 |
| #3 | .0099538 | 49.84124 | 19.28455 | -.003644 | -.001748 | .0230498 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .4905842 |
| Stddev | .0037027 |
| %RSD   | .7547619 |

|    |          |
|----|----------|
| #1 | .4866502 |
| #2 | .4911009 |
| #3 | .4940014 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1157.626 | 1106.742 | 36990.96 | 6315.735 | 1891.313 |
| Stddev    | 14.912   | 3.338    | 375.81   | 54.364   | 2.496    |
| %RSD      | 1.288179 | .3015854 | 1.015939 | .8607713 | .1319510 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1157.979 | 1104.496 | 36675.88 | 6256.530 | 1888.522 |
| #2 | 1172.359 | 1105.153 | 37406.90 | 6363.407 | 1892.091 |
| #3 | 1142.540 | 1110.577 | 36890.10 | 6327.268 | 1893.328 |

Sample Name: N5145-04      Acquired: 10/17/2022 19:47:49      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0163092 | .0002739 | .0094354 | .0009957 | .0054217 | 5.040639 |
| Stddev | .0038064 | .0028237 | .0097634 | .0039511 | .0019632 | .074640  |
| %RSD   | 23.33908 | 1030.881 | 103.4762 | 396.8081 | 36.20975 | 1.480761 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0120738 | -.000021 | .0040688 | .0046023 | .0075132 | 4.955912 |
| #2 | .0174098 | -.002390 | .0207049 | -.003227 | .0051328 | 5.069319 |
| #3 | .0194441 | .003234  | .0035325 | .001612  | .0036189 | 5.096684 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1867927 | -.000052 | .0000125 | 177.0564 | .0023132 | .0008961 |
| Stddev | .0008488 | .000076  | .0000563 | 3.3159   | .0004400 | .0006192 |
| %RSD   | .4543972 | 146.4801 | 451.7207 | 1.872789 | 19.02297 | 69.10563 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1859176 | -.000065 | .0000334 | 173.8618 | .0019825 | .0001832 |
| #2 | .1868480 | -.000121 | .0000554 | 176.8257 | .0021445 | .0012039 |
| #3 | .1876125 | .000030  | -.000051 | 180.4816 | .0028126 | .0013010 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0524686 | .1757187 | .0033871 | .0802331 | .0381458 | -.000015 |
| Stddev | .0018445 | .0023678 | .0004376 | .0245453 | .0003725 | .000116  |
| %RSD   | 3.515479 | 1.347508 | 12.91836 | 30.59248 | .9766381 | 758.0690 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0538639 | .1784526 | .0032971 | .1085011 | .0378804 | .000058  |
| #2 | .0503774 | .1743799 | .0030015 | .0678764 | .0385717 | .000045  |
| #3 | .0531645 | .1743236 | .0038626 | .0643217 | .0379852 | -.000149 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 399.4182 | .1163882 | .0052057 | 109.1879 | .0823395 | .2355927 |
| Stddev | 6.4363   | .0008460 | .0006298 | 1.0753   | .0055093 | .0014892 |
| %RSD   | 1.611410 | .7269066 | 12.09762 | .9848162 | 6.690939 | .6321257 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 393.3208 | .1161643 | .0049128 | 108.2480 | .0861418 | .2345961 |
| #2 | 398.7868 | .1156767 | .0059286 | 108.9552 | .0848552 | .2348774 |
| #3 | 406.1468 | .1173237 | .0047757 | 110.3605 | .0760214 | .2373046 |

Sample Name: N5145-04      Acquired: 10/17/2022 19:47:49      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0435504 | F 177.2994 | F 18.46040 | -.003075 | -.003871 | .0601616 |
| Stddev | .0000779 | .3690      | .23524     | .000856  | .000301  | .0026316 |
| %RSD   | .1788755 | .2081503   | 1.274292   | 27.84660 | 7.772681 | 4.374207 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0435707 | 177.3380 | 18.19542 | -.003347 | -.003829 | .0577154 |
| #2 | .0436162 | 176.9126 | 18.54117 | -.003761 | -.003593 | .0598235 |
| #3 | .0434644 | 177.6477 | 18.64462 | -.002115 | -.004190 | .0629459 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.020291 |
| Stddev | .064830  |
| %RSD   | 1.612582 |

|    |          |
|----|----------|
| #1 | 3.965681 |
| #2 | 4.003253 |
| #3 | 4.091939 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1141.835 | 1091.569 | 36404.54 | 6376.503 | 1806.295 |
| Stddev    | 4.531    | .250     | 28.16    | 79.906   | 4.511    |
| %RSD      | .3968022 | .0228597 | .0773411 | 1.253133 | .2497218 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1146.545 | 1091.642 | 36392.18 | 6411.968 | 1801.113 |
| #2 | 1137.507 | 1091.774 | 36436.76 | 6432.538 | 1808.432 |
| #3 | 1141.452 | 1091.292 | 36384.69 | 6285.003 | 1809.340 |

Sample Name: CCV06      Acquired: 10/17/2022 19:51:47      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | 4.978247 | 4.922954 | 4.917969 | 5.058556 | 4.971982 | 9.791692 | 9.844609 |
| Stddev | .004686  | .008721  | .021983  | .002124  | .003764  | .068122  | .036412  |
| %RSD   | .0941248 | .1771453 | .4469967 | .0419788 | .0757075 | .6957111 | .3698719 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.983605 | 4.922979 | 4.892605 | 5.061000 | 4.968039 | 9.726510 | 9.814148 |
| #2 | 4.974915 | 4.931662 | 4.931525 | 5.057499 | 4.975538 | 9.786151 | 9.884939 |
| #3 | 4.976220 | 4.914221 | 4.929777 | 5.057168 | 4.972370 | 9.862415 | 9.834739 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2362221 | 2.366754 | 24.44103 | .9534892 | 2.400051 | 1.215714 | 4.852640 |
| Stddev | .0008216 | .001405  | .19942   | .0044702 | .003915  | .006644  | .053038  |
| %RSD   | .3478176 | .0593609 | .8159097 | .4688197 | .1631326 | .5465471 | 1.092964 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2357911 | 2.365631 | 24.21656 | .9508384 | 2.395960 | 1.210573 | 4.792220 |
| #2 | .2357056 | 2.366303 | 24.50879 | .9509790 | 2.403763 | 1.223217 | 4.874185 |
| #3 | .2371695 | 2.368330 | 24.59773 | .9586503 | 2.400430 | 1.213353 | 4.891515 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.429446 | 24.07203 | 2.420104 | 1.234770 | 24.38948 | 2.422438 | 2.452437 |
| Stddev | .023060  | .22271   | .004441  | .001756  | .18231   | .022713  | .024793  |
| %RSD   | .9491763 | .9251674 | .1834970 | .1422182 | .7474887 | .9376195 | 1.010964 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.403593 | 23.86636 | 2.414984 | 1.233487 | 24.28906 | 2.407525 | 2.471036 |
| #2 | 2.436849 | 24.04117 | 2.422900 | 1.236771 | 24.27945 | 2.411209 | 2.461985 |
| #3 | 2.447894 | 24.30855 | 2.422429 | 1.234053 | 24.59991 | 2.448578 | 2.424289 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.57389 | 5.042483 | 4.768904 | 4.969005 | 4.938326 | 4.746438 | 4.828303 |
| Stddev | .11660   | .014845  | .028886  | .003076  | .019418  | .098989  | .006904  |
| %RSD   | .4744867 | .2943896 | .6057113 | .0618948 | .3932017 | 2.085549 | .1429952 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.55483 | 5.034161 | 4.744684 | 4.969073 | 4.959341 | 4.668030 | 4.827299 |
| #2 | 24.69885 | 5.059621 | 4.761153 | 4.972047 | 4.921049 | 4.713614 | 4.835655 |
| #3 | 24.46800 | 5.033666 | 4.800874 | 4.965897 | 4.934587 | 4.857670 | 4.821956 |

Sample Name: CCV06      Acquired: 10/17/2022 19:51:47      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      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>4.852338</b> | <b>4.859495</b> | <b>4.808833</b> |
| Stddev | .029584         | .017528         | .079173         |
| %RSD   | .6096804        | .3606880        | 1.646403        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.821394 | 4.839742 | 4.717817 |
| #2 | 4.855277 | 4.873191 | 4.861787 |
| #3 | 4.880342 | 4.865553 | 4.846895 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1255.141</b> | <b>1190.438</b> | <b>39753.83</b> | <b>6597.981</b> | <b>2032.551</b> |
| Stddev    | 17.811          | 1.699           | 144.67          | 38.349          | 3.684           |
| %RSD      | 1.419036        | .1427118        | .3639190        | .5812306        | .1812389        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1248.754 | 1192.224 | 39861.44 | 6639.768 | 2036.460 |
| #2 | 1241.404 | 1188.842 | 39589.37 | 6564.397 | 2029.144 |
| #3 | 1275.265 | 1190.248 | 39810.69 | 6589.777 | 2032.048 |

Sample Name: CCB06      Acquired: 10/17/2022 19:55:31      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .0018626 | .0001695 | -.004202 | -.002083 | -.000521 | -.004801 | -.004394 |
| Stddev | .0059939 | .0031932 | .001247  | .002837  | .001030  | .007883  | .000873  |
| %RSD   | 321.7959 | 1883.578 | 29.67442 | 136.2074 | 197.6220 | 164.1899 | 19.86426 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0047734 | -.003344 | -.003213 | -.000732 | .000408  | -.013866 | -.005009 |
| #2 | .0058453 | .002895  | -.005602 | -.000174 | -.001629 | .000443  | -.004778 |
| #3 | -.005031 | .000957  | -.003790 | -.005343 | -.000343 | -.000979 | -.003395 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000026 | .0000188 | -.004255 | -.000099 | .0000810 | .0061106 | -.005532 |
| Stddev | .000104  | .0000352 | .010651  | .000373  | .0002342 | .0011657 | .007249  |
| %RSD   | 393.6641 | 187.3699 | 250.3355 | 375.2584 | 289.1260 | 19.07729 | 131.0365 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000093  | -.000011 | -.016452 | -.000498 | .0000485 | .0052864 | -.004326 |
| #2 | -.000081 | .000009  | .003215  | -.000042 | -.000135 | .0056011 | -.013309 |
| #3 | -.000091 | .000058  | .000472  | .000242  | .000330  | .0074444 | .001038  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006306 | .0202372 | .0003984 | .0001418 | .2612828 | .0000591 | -.000369 |
| Stddev | .0003463 | .0125908 | .0001738 | .0002487 | .2035001 | .0010382 | .000279  |
| %RSD   | 54.91862 | 62.21623 | 43.61560 | 175.4071 | 77.88502 | 1755.940 | 75.66316 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010153 | .0137881 | .0005850 | .0003514 | .0285570 | .0000929 | -.000265 |
| #2 | .0003439 | .0347460 | .0003692 | .0002070 | .3495151 | .0010800 | -.000685 |
| #3 | .0005325 | .0121774 | .0002411 | -.000133 | .4057763 | -.000996 | -.000157 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.022641 | -.000805 | .0127133 | .0012561 | -.001322 | .0125456 | .0000406 |
| Stddev | .050840  | .003241  | .0009360 | .0005497 | .000660  | .0003689 | .0007992 |
| %RSD   | 224.5489 | 402.5339 | 7.362610 | 43.76061 | 49.94103 | 2.940808 | 1970.342 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .027317  | -.001667 | .0137916 | .0018348 | -.000560 | .0123617 | -.000158 |
| #2 | -.074319 | .002780  | .0122376 | .0011926 | -.001711 | .0123048 | .000920  |
| #3 | -.020921 | -.003528 | .0121106 | .0007409 | -.001696 | .0129704 | -.000640 |

Sample Name: CCB06      Acquired: 10/17/2022 19:55:31      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      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>-.000454</b> | <b>-.000316</b> | <b>.0001441</b> |
| Stddev | .000817         | .001632         | .0000311        |
| %RSD   | 179.7583        | 516.2229        | 21.58389        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000842</b> | <b>.001390</b>  | <b>.0001479</b> |
| #2 | <b>.000484</b>  | <b>-.001863</b> | <b>.0001112</b> |
| #3 | <b>-.001005</b> | <b>-.000475</b> | <b>.0001731</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>1289.013</b> | <b>1217.285</b> | <b>40411.22</b> | <b>6543.378</b> | <b>2119.426</b> |
| Stddev    | 2.605           | 4.030           | 118.95          | 12.690          | 4.551           |
| %RSD      | .2021164        | .3310896        | .2943541        | .1939349        | .2147233        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1291.700</b> | <b>1212.919</b> | <b>40312.47</b> | <b>6534.817</b> | <b>2114.181</b> |
| #2 | <b>1286.498</b> | <b>1220.863</b> | <b>40543.28</b> | <b>6557.958</b> | <b>2122.330</b> |
| #3 | <b>1288.841</b> | <b>1218.074</b> | <b>40377.92</b> | <b>6537.360</b> | <b>2121.767</b> |

Sample Name: N5145-05      Acquired: 10/17/2022 19:59:25      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0304454 | .0000402 | .0053420 | .0066422 | .0047700 | .5669756 |
| Stddev | .0027814 | .0036866 | .0019893 | .0075316 | .0020165 | .0016433 |
| %RSD   | 9.135560 | 9172.080 | 37.23864 | 113.3899 | 42.27496 | .2898357 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0297829 | -.004206 | .0074612 | .0007854 | .0070667 | .5655082 |
| #2 | .0280551 | .001905  | .0035149 | .0151383 | .0032899 | .5666675 |
| #3 | .0334982 | .002422  | .0050499 | .0040030 | .0039533 | .5687512 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2985413 | -.000145 | .0001004 | 168.7733 | .0027644 | .0006858 |
| Stddev | .0011235 | .000044  | .0000634 | 2.7685   | .0003429 | .0001252 |
| %RSD   | .3763196 | 29.97305 | 63.14587 | 1.640361 | 12.40419 | 18.25355 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2982997 | -.000170 | .0001732 | 165.6325 | .0025329 | .0005785 |
| #2 | .2975583 | -.000171 | .0000699 | 170.8594 | .0031584 | .0008234 |
| #3 | .2997660 | -.000095 | .0000580 | 169.8281 | .0026021 | .0006556 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0224100 | 1.102416 | .9907147 | 8.191814 | .0201271 | .0005386 |
| Stddev | .0010412 | .002220  | .0139881 | .106152  | .0007869 | .0001447 |
| %RSD   | 4.646269 | .2013470 | 1.411919 | 1.295835 | 3.909723 | 26.86466 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0222150 | 1.103823 | .9746451 | 8.078639 | .0194199 | .0005558 |
| #2 | .0235350 | 1.103568 | 1.000161 | 8.289168 | .0199865 | .0006739 |
| #3 | .0214801 | 1.099857 | .997338  | 8.207634 | .0209748 | .0003861 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 235.1068 | .0675204 | .0098860 | 44.37571 | .2953081 | .1554994 |
| Stddev | 2.8335   | .0020299 | .0002863 | .42837   | .0057088 | .0034159 |
| %RSD   | 1.205185 | 3.006276 | 2.896510 | .9653319 | 1.933149 | 2.196746 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 231.8464 | .0653582 | .0097046 | 43.88154 | .2910944 | .1520646 |
| #2 | 236.5008 | .0693850 | .0102161 | 44.60409 | .3018051 | .1588961 |
| #3 | 236.9733 | .0678181 | .0097372 | 44.64151 | .2930248 | .1555375 |

Sample Name: N5145-05      Acquired: 10/17/2022 19:59:25      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                   |                 |                 |                 |
|--------|-----------------|-------------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516            | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.0419156</b> | <b>F 76.60078</b> | <b>F 13.25149</b> | <b>-.004110</b> | <b>-.003381</b> | <b>.0115421</b> |
| Stddev | .0002451        | .17753            | .30010            | .001195         | .000559         | .0007061        |
| %RSD   | .5848414        | .2317654          | 2.264668          | 29.06945        | 16.53905        | 6.117380        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0421814 | 76.77001 | 12.90956 | -.004715 | -.002931 | .0109185 |
| #2 | .0416985 | 76.61637 | 13.47121 | -.004882 | -.003205 | .0113991 |
| #3 | .0418667 | 76.41597 | 13.37369 | -.002734 | -.004007 | .0123088 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.434569</b> |
| Stddev | .019661         |
| %RSD   | .8075735        |

|    |                 |
|----|-----------------|
| #1 | <b>2.411883</b> |
| #2 | <b>2.446654</b> |
| #3 | <b>2.445170</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>1149.577</b> | <b>1103.146</b> | <b>36878.63</b> | <b>6356.598</b> | <b>1859.823</b> |
| Stddev    | 7.964           | 1.487           | 111.10          | 79.858          | 7.882           |
| %RSD      | .6927417        | .1348374        | .3012559        | 1.256302        | .4237784        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1141.427 | 1101.454 | 36848.11 | 6434.264 | 1851.515 |
| #2 | 1157.340 | 1103.735 | 36785.98 | 6274.715 | 1867.194 |
| #3 | 1149.965 | 1104.248 | 37001.80 | 6360.816 | 1860.759 |

Sample Name: N5145-06      Acquired: 10/17/2022 20:03:15      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0189013</b> | <b>.0008142</b> | <b>.0122399</b> | <b>.0050413</b> | <b>.0039628</b> | <b>1.007838</b> |
| Stddev | .0047976        | .0023591        | .0055694        | .0021604        | .0018849        | .019372         |
| %RSD   | 25.38260        | 289.7500        | 45.50171        | 42.85327        | 47.56625        | 1.922104        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0244358 | -.001472 | .0167141 | .0027214 | .0052853 | .987750  |
| #2 | .0159239 | .003240  | .0140034 | .0069954 | .0018045 | 1.026404 |
| #3 | .0163441 | .000675  | .0060023 | .0054073 | .0047986 | 1.009361 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5896526</b> | <b>-.000061</b> | <b>.0000957</b> | <b>128.9763</b> | <b>.0037993</b> | <b>-.000712</b> |
| Stddev | .0062671        | .000054         | .0000303        | 2.5599          | .0004240        | .000128         |
| %RSD   | 1.062840        | 88.37154        | 31.71655        | 1.984803        | 11.16025        | 17.92488        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5824237 | -.000070 | .0001278 | 126.0950 | .0034786 | -.000614 |
| #2 | .5929775 | -.000110 | .0000676 | 130.9887 | .0042800 | -.000666 |
| #3 | .5935565 | -.000003 | .0000917 | 129.8452 | .0036393 | -.000857 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0249448</b> | <b>.9447350</b> | <b>.4695890</b> | <b>6.821272</b> | <b>.0029468</b> | <b>.0001653</b> |
| Stddev | .0023337        | .0168691        | .0069185        | .105105         | .0002229        | .0003051        |
| %RSD   | 9.355629        | 1.785586        | 1.473303        | 1.540843        | 7.562573        | 184.5357        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0234537 | .9265633 | .4622483 | 6.699979 | .0029986 | .0001998 |
| #2 | .0276343 | .9477458 | .4759890 | 6.885526 | .0031392 | .0004517 |
| #3 | .0237465 | .9598959 | .4705295 | 6.878312 | .0027026 | -.000156 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>166.6090</b> | <b>.0859991</b> | <b>.0100741</b> | <b>35.20447</b> | <b>.1974517</b> | <b>.1527540</b> |
| Stddev | 3.0121          | .0004704        | .0003398        | .43975          | .0072010        | .0019450        |
| %RSD   | 1.807860        | .5469514        | 3.372800        | 1.249121        | 3.646992        | 1.273297        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 163.4512 | .0864087 | .0101800 | 34.69676 | .1939924 | .1505770 |
| #2 | 169.4503 | .0861033 | .0096940 | 35.46575 | .2057296 | .1533646 |
| #3 | 166.9255 | .0854854 | .0103483 | 35.45089 | .1926330 | .1543205 |

Sample Name: N5145-06      Acquired: 10/17/2022 20:03:15      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                   |                 |                 |                 |
|--------|-----------------|-------------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516            | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.0246681</b> | <b>F 31.38773</b> | <b>F 10.97064</b> | <b>-.002900</b> | <b>.0032129</b> | <b>.0102262</b> |
| Stddev | .0004064        | .04817            | .14021            | .000450         | .0012683        | .0014908        |
| %RSD   | 1.647295        | .1534698          | 1.278009          | 15.52654        | 39.47477        | 14.57804        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0244475 | 31.43668 | 10.82866 | -.002418 | .0024259 | .0094568 |
| #2 | .0251370 | 31.34037 | 11.10900 | -.003309 | .0046760 | .0092773 |
| #3 | .0244197 | 31.38615 | 10.97425 | -.002973 | .0025369 | .0119445 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.154885</b> |
| Stddev | .024065         |
| %RSD   | 1.116787        |

|    |                 |
|----|-----------------|
| #1 | <b>2.128111</b> |
| #2 | <b>2.174714</b> |
| #3 | <b>2.161831</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>1160.012</b> | <b>1113.730</b> | <b>37577.25</b> | <b>6430.112</b> | <b>1893.742</b> |
| Stddev    | 13.821          | 1.717           | 282.14          | 91.963          | 6.712           |
| %RSD      | 1.191469        | .1541849        | .7508288        | 1.430188        | .3544216        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1171.460 | 1112.807 | 37754.47 | 6528.974 | 1887.445 |
| #2 | 1144.658 | 1112.672 | 37251.89 | 6347.112 | 1892.978 |
| #3 | 1163.918 | 1115.711 | 37725.38 | 6414.250 | 1900.803 |

Sample Name: N5147-01      Acquired: 10/17/2022 20:07:05      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0077320 | -.013133 | .0143211 | .0103243 | .0032411 | .6411943 |
| Stddev | .0060487 | .001766  | .0055381 | .0036458 | .0022198 | .0193079 |
| %RSD   | 78.22891 | 13.44638 | 38.67063 | 35.31268 | 68.48819 | 3.011242 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0013985 | -.015023 | .0204979 | .0102182 | .0041070 | .6634592 |
| #2 | .0083490 | -.011525 | .0097991 | .0067327 | .0048975 | .6310620 |
| #3 | .0134486 | -.012853 | .0126662 | .0140220 | .0007189 | .6290617 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1464976 | .0000627 | -.000012 | 117.5702 | .0032056 | -.000001 |
| Stddev | .0011570 | .0000344 | .000094  | .6535    | .0005775 | .000107  |
| %RSD   | .7897789 | 54.83861 | 784.4621 | .5558531 | 18.01477 | 19813.88 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1454269 | .0000955 | .000069  | 117.9431 | .0038141 | -.000031 |
| #2 | .1477249 | .0000270 | .000010  | 117.9519 | .0026652 | -.000089 |
| #3 | .1463408 | .0000656 | -.000115 | 116.8156 | .0031375 | .000119  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0049995 | .3294970 | .0379047 | 22.08973 | .0413970 | .0001843 |
| Stddev | .0029773 | .0038079 | .0006366 | .08664   | .0004730 | .0006011 |
| %RSD   | 59.55191 | 1.155678 | 1.679336 | .3922075 | 1.142634 | 326.2312 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0073510 | .3338631 | .0379925 | 22.15881 | .0408879 | -.000239 |
| #2 | .0059956 | .3268632 | .0384928 | 22.11787 | .0414805 | -.000080 |
| #3 | .0016519 | .3277647 | .0372288 | 21.99253 | .0418228 | .000872  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 218.4229 | -.029602 | .0119901 | 34.85480 | .0505996 | .0646410 |
| Stddev | 1.2927   | .001469  | .0007388 | .26231   | .0045965 | .0009030 |
| %RSD   | .5918476 | 4.963083 | 6.161847 | .7525927 | 9.084107 | 1.396909 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 218.1018 | -.028055 | .0124392 | 34.60455 | .0556404 | .0656080 |
| #2 | 219.8459 | -.030978 | .0111374 | 35.12771 | .0495181 | .0638197 |
| #3 | 217.3210 | -.029772 | .0123937 | 34.83215 | .0466402 | .0644954 |

Sample Name: N5147-01      Acquired: 10/17/2022 20:07:05      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | 1.876135 | F 86.04163 | F 12.39360 | -.004283 | -.000853 | .0909471 |
| Stddev | .002137  | .14812     | .15441     | .000468  | .001097  | .0014601 |
| %RSD   | .1138891 | .1721457   | 1.245868   | 10.92772 | 128.6665 | 1.605459 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.873688 | 86.03540 | 12.50177 | -.004123 | -.000509 | .0895245 |
| #2 | 1.877632 | 85.89673 | 12.46226 | -.003916 | -.002080 | .0924421 |
| #3 | 1.877084 | 86.19276 | 12.21677 | -.004810 | .000032  | .0908747 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.076556 |
| Stddev | .006480  |
| %RSD   | .6019041 |

|    |          |
|----|----------|
| #1 | 1.069075 |
| #2 | 1.080421 |
| #3 | 1.080172 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1173.567 | 1119.627 | 37501.33 | 6424.873 | 1888.208 |
| Stddev    | 5.451    | 2.879    | 128.12   | 55.866   | 4.271    |
| %RSD      | .4644919 | .2571404 | .3416420 | .8695233 | .2262171 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1179.274 | 1116.848 | 37638.38 | 6373.988 | 1883.280 |
| #2 | 1168.414 | 1119.437 | 37384.56 | 6415.980 | 1890.503 |
| #3 | 1173.012 | 1122.597 | 37481.04 | 6484.652 | 1890.842 |

Sample Name: N5151-01      Acquired: 10/17/2022 20:10:55      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0038517</b> | <b>-.013538</b> | <b>.0179324</b> | <b>.0081038</b> | <b>.0047025</b> | <b>.2061921</b> |
| Stddev | .0056590        | .001051         | .0049743        | .0079892        | .0039326        | .0046536        |
| %RSD   | 146.9221        | 7.760515        | 27.73947        | 98.58482        | 83.62847        | 2.256920        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002044</b> | <b>-.014704</b> | <b>.0144381</b> | <b>-.001107</b> | <b>.0069490</b> | <b>.2060406</b> |
| #2 | <b>.004359</b>  | <b>-.013245</b> | <b>.0157316</b> | <b>.012264</b>  | <b>.0001616</b> | <b>.2016161</b> |
| #3 | <b>.009240</b>  | <b>-.012665</b> | <b>.0236275</b> | <b>.013154</b>  | <b>.0069968</b> | <b>.2109195</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1285736</b> | <b>.0000888</b> | <b>-.000036</b> | <b>127.4383</b> | <b>.0045220</b> | <b>-.001008</b> |
| Stddev | .0023983        | .0000100        | .000112         | 1.7618          | .0004316        | .000314         |
| %RSD   | 1.865273        | 11.21428        | 308.7622        | 1.382461        | 9.544173        | 31.09986        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1258267</b> | <b>.0000979</b> | <b>-.000066</b> | <b>126.4960</b> | <b>.0048772</b> | <b>-.001237</b> |
| #2 | <b>.1302513</b> | <b>.0000904</b> | <b>.000088</b>  | <b>126.3481</b> | <b>.0046472</b> | <b>-.001137</b> |
| #3 | <b>.1296427</b> | <b>.0000782</b> | <b>-.000130</b> | <b>129.4708</b> | <b>.0040417</b> | <b>-.000651</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0032572</b> | <b>.2892394</b> | <b>.0156717</b> | <b>25.25780</b> | <b>.0365733</b> | <b>.0002417</b> |
| Stddev | .0016466        | .0146008        | .0006435        | .28341          | .0001914        | .0006413        |
| %RSD   | 50.55192        | 5.048005        | 4.106390        | 1.122088        | .5234222        | 265.2536        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0015624</b> | <b>.2862690</b> | <b>.0156612</b> | <b>25.03950</b> | <b>.0364074</b> | <b>-.000497</b> |
| #2 | <b>.0048509</b> | <b>.2763522</b> | <b>.0150335</b> | <b>25.15581</b> | <b>.0367828</b> | <b>.000564</b>  |
| #3 | <b>.0033584</b> | <b>.3050971</b> | <b>.0163205</b> | <b>25.57810</b> | <b>.0365297</b> | <b>.000658</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>242.1262</b> | <b>-.031798</b> | <b>.0092815</b> | <b>38.85715</b> | <b>.0279334</b> | <b>.2482640</b> |
| Stddev | 3.2523          | .000812         | .0003846        | .48026          | .0026989        | .0022587        |
| %RSD   | 1.343243        | 2.554838        | 4.143972        | 1.235969        | 9.661810        | .9098040        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>239.8860</b> | <b>-.032325</b> | <b>.0093450</b> | <b>38.44441</b> | <b>.0309207</b> | <b>.2470852</b> |
| #2 | <b>240.6360</b> | <b>-.030863</b> | <b>.0096304</b> | <b>38.74277</b> | <b>.0272086</b> | <b>.2468385</b> |
| #3 | <b>245.8567</b> | <b>-.032207</b> | <b>.0088690</b> | <b>39.38428</b> | <b>.0256710</b> | <b>.2508682</b> |

Sample Name: N5151-01      Acquired: 10/17/2022 20:10:55      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | 2.247227 | F 93.43198 | F 13.39556 | -.004843 | -.001131 | .1008924 |
| Stddev | .005811  | .25222     | .10960     | .000408  | .000975  | .0026533 |
| %RSD   | .2585835 | .2699549   | .8182008   | 8.422602 | 86.26808 | 2.629816 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.248558 | 93.35559 | 13.29524 | -.005072 | -.002256 | .0985262 |
| #2 | 2.240867 | 93.71357 | 13.37889 | -.005085 | -.000525 | .1003901 |
| #3 | 2.252258 | 93.22678 | 13.51254 | -.004372 | -.000611 | .1037610 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.149669 |
| Stddev | .011864  |
| %RSD   | 1.031920 |

|    |          |
|----|----------|
| #1 | 1.136409 |
| #2 | 1.153322 |
| #3 | 1.159278 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1148.104 | 1105.959 | 36834.17 | 6359.135 | 1857.444 |
| Stddev    | .900     | 3.132    | 98.66    | 52.825   | 3.960    |
| %RSD      | .0783849 | .2831509 | .2678561 | .8306999 | .2132040 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1148.126 | 1102.403 | 36854.34 | 6338.167 | 1857.256 |
| #2 | 1148.993 | 1107.168 | 36726.98 | 6419.225 | 1853.582 |
| #3 | 1147.194 | 1108.305 | 36921.18 | 6320.012 | 1861.495 |

Sample Name: N5151-02      Acquired: 10/17/2022 20:14:43      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0099089 | -.011879 | .0026149 | .0054555 | .0010492 | .1958707 |
| Stddev | .0022509 | .003216  | .0041779 | .0023121 | .0005188 | .0052053 |
| %RSD   | 22.71561 | 27.07650 | 159.7763 | 42.38046 | 49.44915 | 2.657512 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0109909 | -.012560 | .0048796 | .0061029 | .0004551 | .1943749 |
| #2 | .0073214 | -.008377 | -.002206 | .0073749 | .0014129 | .1915771 |
| #3 | .0114145 | -.014700 | .005171  | .0028888 | .0012796 | .2016601 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1347737 | .0000733 | -.000056 | 132.7249 | .0065472 | -.000855 |
| Stddev | .0010092 | .0000186 | .000095  | .9675    | .0004665 | .000470  |
| %RSD   | .7488396 | 25.43220 | 169.7977 | .7289459 | 7.126020 | 54.89938 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1338524 | .0000713 | -.000023 | 131.6089 | .0070536 | -.001150 |
| #2 | .1346163 | .0000928 | -.000162 | 133.2393 | .0064529 | -.000314 |
| #3 | .1358523 | .0000557 | .000018  | 133.3265 | .0061349 | -.001102 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0052741 | .3103267 | .0160398 | 26.19384 | .0391047 | .0001217 |
| Stddev | .0022343 | .0076750 | .0002988 | .27785   | .0008383 | .0002521 |
| %RSD   | 42.36239 | 2.473204 | 1.862851 | 1.060743 | 2.143606 | 207.1171 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0064716 | .3069871 | .0161402 | 25.88548 | .0397175 | -.000159 |
| #2 | .0026964 | .3191057 | .0157037 | 26.27130 | .0394472 | .000195  |
| #3 | .0066545 | .3048873 | .0162755 | 26.42474 | .0381494 | .000329  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 249.2877 | -.032879 | .0162043 | 40.09092 | .0332145 | .2562919 |
| Stddev | 1.2659   | .001535  | .0002874 | .18539   | .0043566 | .0022649 |
| %RSD   | .5078139 | 4.668945 | 1.773567 | .4624279 | 13.11664 | .8837282 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 247.8339 | -.032385 | .0164043 | 39.88595 | .0281873 | .2537289 |
| #2 | 250.1466 | -.034600 | .0158749 | 40.13992 | .0358871 | .2571226 |
| #3 | 249.8826 | -.031652 | .0163336 | 40.24689 | .0355692 | .2580242 |

Sample Name: N5151-02      Acquired: 10/17/2022 20:14:43      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | 2.317923 | F 96.19189 | F 13.82218 | -.003646 | -.001889 | .1047890 |
| Stddev | .008379  | .25090     | .10691     | .001187  | .001094  | .0010564 |
| %RSD   | .3614952 | .2608338   | .7734965   | 32.55097 | 57.90526 | 1.008097 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.326650 | 96.31822 | 13.83641 | -.004970 | -.002712 | .1035837 |
| #2 | 2.317178 | 96.35451 | 13.70886 | -.002677 | -.002308 | .1055538 |
| #3 | 2.309942 | 95.90293 | 13.92127 | -.003291 | -.000648 | .1052295 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.191959 |
| Stddev | .012866  |
| %RSD   | 1.079376 |

|    |          |
|----|----------|
| #1 | 1.177309 |
| #2 | 1.201418 |
| #3 | 1.197150 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1142.450 | 1102.351 | 36798.28 | 6343.832 | 1853.742 |
| Stddev    | 13.646   | 3.412    | 151.88   | 25.058   | 1.354    |
| %RSD      | 1.194419 | .3095367 | .4127331 | .3950016 | .0730247 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1126.698 | 1098.506 | 36622.98 | 6314.961 | 1852.473 |
| #2 | 1150.015 | 1103.526 | 36881.59 | 6356.598 | 1853.585 |
| #3 | 1150.638 | 1105.020 | 36890.27 | 6359.936 | 1855.167 |

Sample Name: N5111-03      Acquired: 10/17/2022 20:18:31      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .0012414 | -.000291 | .0000282 | .0004300 | .0000148 | .1129177 | .2721310 |
| Stddev | .0028694 | .002780  | .0061240 | .0024181 | .0022147 | .0032036 | .0016165 |
| %RSD   | 231.1369 | 955.0474 | 21732.82 | 562.3379 | 15002.93 | 2.837100 | .5940179 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001230 | .001707  | -.001088 | .0028137 | -.001976 | .1157342 | .2716199 |
| #2 | .004388  | -.003466 | .006634  | -.002021 | .002400  | .1135863 | .2739413 |
| #3 | .000566  | .000886  | -.005461 | .000497  | -.000380 | .1094326 | .2708318 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001551 | .0000884 | 8.907599 | .0014380 | .0018291 | .0021720 | .0110837 |
| Stddev | .0000089 | .0000668 | .118921  | .0003539 | .0002138 | .0008179 | .0060387 |
| %RSD   | 5.760325 | 75.53971 | 1.335055 | 24.61222 | 11.68889 | 37.65576 | 54.48266 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001648 | .0001645 | 8.806425 | .0010542 | .0018352 | .0020502 | .0147921 |
| #2 | .0001531 | .0000610 | 8.877781 | .0015084 | .0020397 | .0014219 | .0143434 |
| #3 | .0001473 | .0000397 | 9.038592 | .0017515 | .0016123 | .0030440 | .0041156 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3336351 | 1.728644 | .0011095 | -.000064 | 307.1638 | .0008864 | .1767062 |
| Stddev | .0046519 | .025164  | .0001390 | .000181  | 3.5258   | .0038976 | .0013104 |
| %RSD   | 1.394317 | 1.455679 | 12.53245 | 282.7543 | 1.147841 | 439.7097 | .7415918 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3299935 | 1.707949 | .0011135 | -.000020 | 305.0583 | .0050014 | .1753945 |
| #2 | .3320362 | 1.721329 | .0012465 | -.000263 | 305.1988 | .0004072 | .1767086 |
| #3 | .3388756 | 1.756655 | .0009685 | .000091  | 311.2342 | -.002749 | .1780154 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7179541 | .0067321 | .0772703 | -.000183 | .7667307 | .4048407 | -.000667 |
| Stddev | .0340897 | .0013016 | .0012966 | .000397  | .0066089 | .0014842 | .002124  |
| %RSD   | 4.748178 | 19.33443 | 1.678056 | 217.1260 | .8619551 | .3666054 | 318.7268 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7531434 | .0060215 | .0778821 | .000228  | .7683500 | .4049278 | .001283  |
| #2 | .7156368 | .0082343 | .0757810 | -.000213 | .7723794 | .4033148 | -.000351 |
| #3 | .6850822 | .0059404 | .0781479 | -.000563 | .7594627 | .4062793 | -.002931 |

Sample Name: N5111-03      Acquired: 10/17/2022 20:18:31      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>-.000069</b> | <b>.0010604</b> | <b>.0380279</b> |
| Stddev | .000966         | .0007262        | .0000811        |
| %RSD   | 1396.177        | 68.48592        | .2133956        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000365</b> | <b>.0013932</b> | <b>.0380235</b> |
| #2 | <b>-.000853</b> | <b>.0015606</b> | <b>.0381112</b> |
| #3 | <b>.001010</b>  | <b>.0002274</b> | <b>.0379491</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>1245.746</b> | <b>1180.250</b> | <b>39037.05</b> | <b>6649.849</b> | <b>1963.927</b> |
| Stddev    | 12.987          | 1.838           | 211.14          | 74.945          | 8.310           |
| %RSD      | 1.042538        | .1557119        | .5408726        | 1.127017        | .4231395        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1253.566</b> | <b>1180.237</b> | <b>39194.18</b> | <b>6643.113</b> | <b>1971.504</b> |
| #2 | <b>1252.917</b> | <b>1182.094</b> | <b>39119.91</b> | <b>6727.934</b> | <b>1965.238</b> |
| #3 | <b>1230.754</b> | <b>1178.419</b> | <b>38797.04</b> | <b>6578.499</b> | <b>1955.039</b> |

Sample Name: N5133-02      Acquired: 10/17/2022 20:22:24      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .0009710 | -.001857 | .0220875 | .0013610 | -.000411 | .0538627 | .2841973 |
| Stddev | .0032821 | .000609  | .0064330 | .0010036 | .002249  | .0035218 | .0021510 |
| %RSD   | 338.0301 | 32.80354 | 29.12505 | 73.73940 | 546.6675 | 6.538530 | .7568629 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001744 | -.001964 | .0161370 | .0018533 | .001358  | .0532827 | .2827769 |
| #2 | .000038  | -.001201 | .0212123 | .0020234 | -.002942 | .0506669 | .2831430 |
| #3 | .004619  | -.002405 | .0289134 | .0002063 | .000350  | .0576386 | .2866721 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000540 | .0006029 | 102.4860 | .0023108 | .0150340 | .0046120 | .3515002 |
| Stddev | .0000581 | .0000077 | .7621    | .0002704 | .0000726 | .0004958 | .0114866 |
| %RSD   | 107.6114 | 1.271723 | .7436104 | 11.70075 | .4831641 | 10.74953 | 3.267882 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000796 | .0006095 | 102.8047 | .0022530 | .0149563 | .0040520 | .3579972 |
| #2 | -.000013 | .0006048 | 103.0369 | .0020739 | .0151002 | .0049948 | .3582660 |
| #3 | .000095  | .0005945 | 101.6162 | .0026054 | .0150455 | .0047892 | .3382376 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.256685 | 12.16111 | .0125731 | .0001882 | 337.3026 | .0022399 | .1806002 |
| Stddev | .016368  | .05767   | .0004352 | .0004552 | 1.6202   | .0018552 | .0010632 |
| %RSD   | .7252985 | .4741776 | 3.461589 | 241.8225 | .4803441 | 82.82291 | .5887186 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.257516 | 12.17080 | .0126950 | .0005323 | 338.7167 | .0043665 | .1794905 |
| #2 | 2.272622 | 12.21332 | .0120899 | -.000328 | 337.6565 | .0009535 | .1816098 |
| #3 | 2.239918 | 12.09921 | .0129344 | .000360  | 335.5347 | .0013997 | .1807004 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.735610 | .0057294 | .0410095 | .0007484 | .4575409 | .8863743 | -.003409 |
| Stddev | .026256  | .0030223 | .0004373 | .0003220 | .0058478 | .0084365 | .000986  |
| %RSD   | 1.512780 | 52.75070 | 1.066463 | 43.02415 | 1.278100 | .9518047 | 28.91579 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.734997 | .0086635 | .0409574 | .0003920 | .4633652 | .8909097 | -.004546 |
| #2 | 1.762167 | .0026260 | .0414706 | .0008349 | .4575877 | .8766401 | -.002897 |
| #3 | 1.709666 | .0058988 | .0406006 | .0010183 | .4516698 | .8915730 | -.002785 |

Sample Name: N5133-02      Acquired: 10/17/2022 20:22:24      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>-.003274</b> | <b>.0048032</b> | <b>.1841273</b> |
| Stddev | .000473         | .0005579        | .0009319        |
| %RSD   | 14.43410        | 11.61557        | .5061380        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003770</b> | <b>.0044399</b> | <b>.1830611</b> |
| #2 | <b>-.003222</b> | <b>.0054456</b> | <b>.1845342</b> |
| #3 | <b>-.002829</b> | <b>.0045242</b> | <b>.1847866</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>1201.233</b> | <b>1141.775</b> | <b>37964.05</b> | <b>6502.782</b> | <b>1898.776</b> |
| Stddev    | 14.460          | 3.929           | 196.67          | 52.374          | 9.013           |
| %RSD      | 1.203747        | .3441410        | .5180335        | .8054122        | .4746623        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1206.168</b> | <b>1137.238</b> | <b>38078.72</b> | <b>6455.639</b> | <b>1888.822</b> |
| #2 | <b>1184.952</b> | <b>1143.990</b> | <b>37736.96</b> | <b>6493.548</b> | <b>1906.383</b> |
| #3 | <b>1212.580</b> | <b>1144.097</b> | <b>38076.46</b> | <b>6559.159</b> | <b>1901.123</b> |

Sample Name: N5140-02      Acquired: 10/17/2022 20:26:16      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>-.003218</b> | <b>-.000829</b> | <b>.0015860</b> | <b>.0020835</b> | <b>.0007345</b> | <b>.0699246</b> | <b>.2009117</b> |
| Stddev | .003109         | .002294         | .0101208        | .0062805        | .0025730        | .0042354        | .0001326        |
| %RSD   | 96.61881        | 276.6590        | 638.1388        | 301.4473        | 350.2905        | 6.057090        | .0659799        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006208</b> | <b>.001621</b>  | <b>-.003575</b> | <b>-.005049</b> | <b>.0025391</b> | <b>.0666814</b> | <b>.2009804</b> |
| #2 | <b>-.003446</b> | <b>-.001182</b> | <b>.013247</b>  | <b>.006784</b>  | <b>-.002212</b> | <b>.0747163</b> | <b>.2009958</b> |
| #3 | <b>-.000001</b> | <b>-.002927</b> | <b>-.004914</b> | <b>.004515</b>  | <b>.001876</b>  | <b>.0683760</b> | <b>.2007589</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000082</b> | <b>.0001402</b> | <b>6.156474</b> | <b>.0010282</b> | <b>-.000814</b> | <b>.0024334</b> | <b>.0014023</b> |
| Stddev | .0000508        | .0000715        | .122710         | .0000412        | .000244         | .0017960        | .0070222        |
| %RSD   | 620.7948        | 51.02716        | 1.993186        | 4.007714        | 29.92630        | 73.80708        | 500.7638        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000598</b> | <b>.0000580</b> | <b>6.016643</b> | <b>.0010458</b> | <b>-.001051</b> | <b>.0035104</b> | <b>.0061913</b> |
| #2 | <b>-.000042</b> | <b>.0001884</b> | <b>6.206554</b> | <b>.0009811</b> | <b>-.000827</b> | <b>.0034297</b> | <b>.0046744</b> |
| #3 | <b>.000007</b>  | <b>.0001743</b> | <b>6.246223</b> | <b>.0010576</b> | <b>-.000564</b> | <b>.0003601</b> | <b>-.006659</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0183886</b> | <b>.5740532</b> | <b>.0012741</b> | <b>-.000345</b> | <b>314.2066</b> | <b>-.000893</b> | <b>.1718634</b> |
| Stddev | .0003549        | .0325799        | .0001536        | .000085         | 4.0480          | .003573         | .0013792        |
| %RSD   | 1.930271        | 5.675411        | 12.05766        | 24.62720        | 1.288331        | 400.1179        | .8025070        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0183166</b> | <b>.5419535</b> | <b>.0011192</b> | <b>-.000249</b> | <b>309.6160</b> | <b>.000169</b>  | <b>.1711371</b> |
| #2 | <b>.0187741</b> | <b>.6070929</b> | <b>.0014264</b> | <b>-.000410</b> | <b>317.2642</b> | <b>.002029</b>  | <b>.1709990</b> |
| #3 | <b>.0180752</b> | <b>.5731131</b> | <b>.0012769</b> | <b>-.000377</b> | <b>315.7397</b> | <b>-.004877</b> | <b>.1734540</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9027000</b> | <b>.0149919</b> | <b>.0643257</b> | <b>-.000452</b> | <b>.7853243</b> | <b>.6669453</b> | <b>.0008440</b> |
| Stddev | .0501407        | .0039246        | .0006479        | .000174         | .0056210        | .0176782        | .0014106        |
| %RSD   | 5.554522        | 26.17808        | 1.007221        | 38.37325        | .7157575        | 2.650623        | 167.1400        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8671545</b> | <b>.0119691</b> | <b>.0640664</b> | <b>-.000433</b> | <b>.7880311</b> | <b>.6480733</b> | <b>-.000592</b> |
| #2 | <b>.9600514</b> | <b>.0194272</b> | <b>.0638476</b> | <b>-.000635</b> | <b>.7788621</b> | <b>.6696432</b> | <b>.002228</b>  |
| #3 | <b>.8808940</b> | <b>.0135793</b> | <b>.0650630</b> | <b>-.000289</b> | <b>.7890799</b> | <b>.6831195</b> | <b>.000896</b>  |

Sample Name: N5140-02      Acquired: 10/17/2022 20:26:16      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>-.000762</b> | <b>-.001157</b> | <b>.0417310</b> |
| Stddev | .000740         | .000975         | .0001512        |
| %RSD   | 97.15758        | 84.25647        | .3624300        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000488</b> | <b>-.002281</b> | <b>.0415650</b> |
| #2 | <b>-.001600</b> | <b>-.000650</b> | <b>.0417668</b> |
| #3 | <b>-.000197</b> | <b>-.000541</b> | <b>.0418611</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>1214.237</b> | <b>1167.722</b> | <b>38388.88</b> | <b>6620.747</b> | <b>1968.975</b> |
| Stddev    | 7.736           | 2.741           | 191.70          | 79.965          | 5.497           |
| %RSD      | .6371338        | .2347131        | .4993592        | 1.207793        | .2791854        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1221.661</b> | <b>1170.816</b> | <b>38392.89</b> | <b>6712.099</b> | <b>1973.593</b> |
| #2 | <b>1206.223</b> | <b>1166.750</b> | <b>38195.20</b> | <b>6586.714</b> | <b>1962.895</b> |
| #3 | <b>1214.828</b> | <b>1165.600</b> | <b>38578.54</b> | <b>6563.429</b> | <b>1970.437</b> |

Sample Name: N5140-04      Acquired: 10/17/2022 20:30:08      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .0045586 | -.003107 | .0070329 | .0014932 | .0010197 | .0297497 | .0566980 |
| Stddev | .0071282 | .001895  | .0065110 | .0043805 | .0013798 | .0105940 | .0014617 |
| %RSD   | 156.3670 | 60.99194 | 92.57873 | 293.3604 | 135.3124 | 35.61063 | 2.577994 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0127861 | -.002938 | .0039020 | .0059769 | -.000562 | .0406474 | .0550565 |
| #2 | .0002367 | -.001302 | .0145180 | -.002776 | .001974  | .0291137 | .0571785 |
| #3 | .0006532 | -.005081 | .0026789 | .001279  | .001648  | .0194879 | .0578589 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000079 | .0000738 | 185.1941 | .0222635 | -.002002 | .0028081 | .0137214 |
| Stddev | .000071  | .0000488 | 1.8399   | .0001493 | .000278  | .0020150 | .0022101 |
| %RSD   | 89.18496 | 66.12263 | .9934770 | .6705336 | 13.90618 | 71.75606 | 16.10701 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000063 | .0001271 | 183.0713 | .0220925 | -.001711 | .0051238 | .0111795 |
| #2 | -.000018 | .0000629 | 186.3282 | .0223305 | -.002266 | .0018454 | .0147961 |
| #3 | -.000156 | .0000314 | 186.1829 | .0223676 | -.002031 | .0014550 | .0151887 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014769 | .1835858 | .0002807 | -.000058 | 305.4024 | .0028094 | .0038863 |
| Stddev | .0001668 | .0095236 | .0004728 | .000106  | 3.3747   | .0018900 | .0006185 |
| %RSD   | 11.29370 | 5.187530 | 168.4446 | 182.1106 | 1.104995 | 67.27469 | 15.91526 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0015103 | .1831077 | .0000126 | .000014  | 301.6823 | .0016143 | .0044717 |
| #2 | .0016245 | .1743103 | .0008265 | -.000181 | 308.2669 | .0018255 | .0039481 |
| #3 | .0012959 | .1933394 | .0000029 | -.000009 | 306.2579 | .0049884 | .0032393 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8996492 | .0069985 | .0321315 | .0005475 | 9.765411 | 5.433822 | -.006300 |
| Stddev | .0288734 | .0040266 | .0008005 | .0001480 | .024190  | .022977  | .001514  |
| %RSD   | 3.209412 | 57.53474 | 2.491243 | 27.02547 | .2477138 | .4228522 | 24.02895 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9039980 | .0025840 | .0328214 | .0004748 | 9.790338 | 5.448105 | -.007240 |
| #2 | .8688480 | .0079421 | .0312539 | .0004500 | 9.742032 | 5.407317 | -.007105 |
| #3 | .9261016 | .0104696 | .0323193 | .0007177 | 9.763865 | 5.446044 | -.004553 |

Sample Name: N5140-04      Acquired: 10/17/2022 20:30:08      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>-.005933</b> | <b>.0098769</b> | <b>.2481650</b> |
| Stddev | .000388         | .0010858        | .0010748        |
| %RSD   | 6.546502        | 10.99283        | .4331110        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.005837</b> | <b>.0088927</b> | <b>.2470324</b> |
| #2 | <b>-.005602</b> | <b>.0096965</b> | <b>.2482918</b> |
| #3 | <b>-.006360</b> | <b>.0110416</b> | <b>.2491709</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>1191.183</b> | <b>1135.017</b> | <b>37812.11</b> | <b>6460.824</b> | <b>1899.901</b> |
| Stddev    | 3.003           | 3.456           | 153.48          | 27.913          | 5.225           |
| %RSD      | .2521376        | .3044569        | .4059146        | .4320358        | .2750191        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1191.220</b> | <b>1131.734</b> | <b>37902.59</b> | <b>6473.926</b> | <b>1894.217</b> |
| #2 | <b>1194.167</b> | <b>1134.695</b> | <b>37898.85</b> | <b>6479.777</b> | <b>1900.990</b> |
| #3 | <b>1188.161</b> | <b>1138.623</b> | <b>37634.90</b> | <b>6428.771</b> | <b>1904.496</b> |

Sample Name: N5140-06      Acquired: 10/17/2022 20:34:00      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>-.002851</b> | <b>.0000865</b> | <b>.0113112</b> | <b>-.002379</b> | <b>.0008211</b> | <b>.0442526</b> | <b>.1665557</b> |
| Stddev | .000762         | .0031525        | .0014268        | .000488         | .0007647        | .0031830        | .0005780        |
| %RSD   | 26.71502        | 3644.259        | 12.61395        | 20.53291        | 93.13180        | 7.192776        | .3470151        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002042</b> | <b>.0017335</b> | <b>.0101552</b> | <b>-.001868</b> | <b>.0014204</b> | <b>.0457759</b> | <b>.1662945</b> |
| #2 | <b>-.002959</b> | <b>.0020743</b> | <b>.0108725</b> | <b>-.002841</b> | <b>-.000040</b> | <b>.0463878</b> | <b>.1661543</b> |
| #3 | <b>-.003554</b> | <b>-.003548</b> | <b>.0129058</b> | <b>-.002427</b> | <b>.001083</b>  | <b>.0405942</b> | <b>.1672181</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000067</b> | <b>.0002873</b> | <b>64.70228</b> | <b>.0037840</b> | <b>-.000407</b> | <b>.0023719</b> | <b>.0141646</b> |
| Stddev | .000073         | .0000389        | .92468          | .0006107        | .000311         | .0011797        | .0066767        |
| %RSD   | 109.2065        | 13.54209        | 1.429125        | 16.13851        | 76.27252        | 49.73689        | 47.13652        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000115</b> | <b>.0002567</b> | <b>63.69295</b> | <b>.0040891</b> | <b>-.000476</b> | <b>.0018605</b> | <b>.0094208</b> |
| #2 | <b>-.000102</b> | <b>.0002741</b> | <b>64.90534</b> | <b>.0041821</b> | <b>-.000068</b> | <b>.0015341</b> | <b>.0112734</b> |
| #3 | <b>.000017</b>  | <b>.0003310</b> | <b>65.50854</b> | <b>.0030809</b> | <b>-.000678</b> | <b>.0037210</b> | <b>.0217996</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5483482</b> | <b>3.824268</b> | <b>.0025549</b> | <b>.0000300</b> | <b>279.0828</b> | <b>-.000125</b> | <b>.1251735</b> |
| Stddev | .0084169        | .034070         | .0004371        | .0004988        | 3.0724          | .001411         | .0007183        |
| %RSD   | 1.534957        | .8908971        | 17.11006        | 1659.756        | 1.100897        | 1127.329        | .5738484        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5393575</b> | <b>3.789082</b> | <b>.0020750</b> | <b>-.000512</b> | <b>276.0989</b> | <b>-.001419</b> | <b>.1244409</b> |
| #2 | <b>.5496468</b> | <b>3.857101</b> | <b>.0026591</b> | <b>.000134</b>  | <b>278.9129</b> | <b>-.000335</b> | <b>.1252031</b> |
| #3 | <b>.5560404</b> | <b>3.826621</b> | <b>.0029305</b> | <b>.000469</b>  | <b>282.2367</b> | <b>.001379</b>  | <b>.1258766</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7388253</b> | <b>.0105400</b> | <b>.0476080</b> | <b>-.000068</b> | <b>.8887647</b> | <b>.4250591</b> | <b>-.002164</b> |
| Stddev | .0019522        | .0004408        | .0010703        | .000447         | .0070817        | .0024783        | .001071         |
| %RSD   | .2642254        | 4.181915        | 2.248171        | 659.1721        | .7967998        | .5830503        | 49.48262        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7395701</b> | <b>.0100669</b> | <b>.0463734</b> | <b>-.000171</b> | <b>.8886014</b> | <b>.4228961</b> | <b>-.002422</b> |
| #2 | <b>.7366104</b> | <b>.0106138</b> | <b>.0482741</b> | <b>-.000454</b> | <b>.8959267</b> | <b>.4277633</b> | <b>-.003082</b> |
| #3 | <b>.7402955</b> | <b>.0109391</b> | <b>.0481764</b> | <b>.000422</b>  | <b>.8817661</b> | <b>.4245180</b> | <b>-.000988</b> |

Sample Name: N5140-06      Acquired: 10/17/2022 20:34:00      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>-.002628</b> | <b>.0033695</b> | <b>.2073977</b> |
| Stddev | .000495         | .0010721        | .0003418        |
| %RSD   | 18.83940        | 31.81762        | .1647860        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003198</b> | <b>.0022806</b> | <b>.2070811</b> |
| #2 | <b>-.002300</b> | <b>.0044240</b> | <b>.2073518</b> |
| #3 | <b>-.002387</b> | <b>.0034039</b> | <b>.2077600</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>1221.275</b> | <b>1157.729</b> | <b>38703.01</b> | <b>6557.122</b> | <b>1945.729</b> |
| Stddev    | 5.248           | 3.422           | 238.74          | 36.203          | 2.228           |
| %RSD      | .4297267        | .2955466        | .6168590        | .5521222        | .1144983        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1227.234</b> | <b>1154.769</b> | <b>38701.02</b> | <b>6586.022</b> | <b>1943.891</b> |
| #2 | <b>1217.341</b> | <b>1156.944</b> | <b>38465.27</b> | <b>6568.831</b> | <b>1945.091</b> |
| #3 | <b>1219.250</b> | <b>1161.476</b> | <b>38942.75</b> | <b>6516.514</b> | <b>1948.207</b> |

Sample Name: CCV07      Acquired: 10/17/2022 20:37:52      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.973672</b> | <b>4.910088</b> | <b>4.885788</b> | <b>5.064906</b> | <b>4.986499</b> | <b>9.832092</b> | <b>9.853117</b> |
| Stddev | .018308         | .011357         | .024036         | .009257         | .010618         | .079748         | .047437         |
| %RSD   | .3680948        | .2313041        | .4919544        | .1827722        | .2129384        | .8110987        | .4814439        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.990919 | 4.913041 | 4.868646 | 5.060777 | 4.979284 | 9.740184 | 9.798604 |
| #2 | 4.975636 | 4.897546 | 4.913262 | 5.075509 | 4.998691 | 9.873111 | 9.875741 |
| #3 | 4.954462 | 4.919678 | 4.875454 | 5.058432 | 4.981521 | 9.882983 | 9.885008 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2415935</b> | <b>2.370958</b> | <b>24.88263</b> | <b>.9508577</b> | <b>2.406093</b> | <b>1.216001</b> | <b>4.938833</b> |
| Stddev | .0040489        | .008410         | .28585          | .0026066        | .004342         | .007136         | .072224         |
| %RSD   | 1.675919        | .3547132        | 1.148798        | .2741326        | .1804458        | .5868672        | 1.462369        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2384306 | 2.370048 | 24.55361 | .9510047 | 2.405899 | 1.208510 | 4.855446 |
| #2 | .2461567 | 2.363039 | 25.06996 | .9533878 | 2.401852 | 1.222720 | 4.979405 |
| #3 | .2401932 | 2.379785 | 25.02433 | .9481808 | 2.410529 | 1.216773 | 4.981648 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.463356</b> | <b>24.38981</b> | <b>2.419090</b> | <b>1.236644</b> | <b>24.46036</b> | <b>2.441843</b> | <b>2.450021</b> |
| Stddev | .029462         | .19796          | .005676         | .001806         | .24416          | .024188         | .005864         |
| %RSD   | 1.196019        | .8116475        | .2346334        | .1460391        | .9982008        | .9905443        | .2393641        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.429600 | 24.16910 | 2.416599 | 1.237559 | 24.23582 | 2.413942 | 2.446026 |
| #2 | 2.483901 | 24.44867 | 2.415085 | 1.237809 | 24.72028 | 2.456867 | 2.456754 |
| #3 | 2.476566 | 24.55167 | 2.425585 | 1.234563 | 24.42498 | 2.454721 | 2.447283 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.55833</b> | <b>5.059397</b> | <b>4.868567</b> | <b>5.005146</b> | <b>4.904567</b> | <b>4.716223</b> | <b>4.817538</b> |
| Stddev | .15664          | .008828         | .087991         | .015829         | .006003         | .067840         | .014470         |
| %RSD   | .6378221        | .1744918        | 1.807320        | .3162548        | .1223898        | 1.438434        | .3003683        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.39446 | 5.049812 | 4.800601 | 5.006789 | 4.909667 | 4.655415 | 4.809107 |
| #2 | 24.70656 | 5.061184 | 4.967955 | 5.020090 | 4.897952 | 4.789394 | 4.809262 |
| #3 | 24.57398 | 5.067195 | 4.837144 | 4.988560 | 4.906082 | 4.703861 | 4.834247 |

Sample Name: CCV07      Acquired: 10/17/2022 20:37:52      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>4.872269</b> | <b>4.884344</b> | <b>4.817474</b> |
| Stddev | .033046         | .028222         | .151397         |
| %RSD   | .6782393        | .5778013        | 3.142667        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.834157 | 4.852443 | 4.647411 |
| #2 | 4.892947 | 4.906059 | 4.937577 |
| #3 | 4.889703 | 4.894529 | 4.867434 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1265.953</b> | <b>1192.519</b> | <b>40103.47</b> | <b>6497.549</b> | <b>2042.220</b> |
| Stddev    | 10.735          | 2.552           | 213.44          | 69.265          | 6.895           |
| %RSD      | .8479522        | .2139691        | .5322338        | 1.066016        | .3376119        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1263.487 | 1191.683 | 39956.59 | 6566.361 | 2040.145 |
| #2 | 1277.706 | 1190.491 | 40348.32 | 6427.840 | 2049.913 |
| #3 | 1256.666 | 1195.384 | 40005.52 | 6498.446 | 2036.601 |

Sample Name: CCB07      Acquired: 10/17/2022 20:41:35      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .0056676 | .0006209 | .0029771 | -.000899 | .0003805 | -.006972 | -.003255 |
| Stddev | .0057931 | .0007795 | .0026630 | .001134  | .0010777 | .002969  | .000911  |
| %RSD   | 102.2145 | 125.5565 | 89.45032 | 126.1171 | 283.1976 | 42.58053 | 27.97744 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004893 | -.000114 | .0023380 | -.002205 | .0001158 | -.004418 | -.003732 |
| #2 | .0045894 | .001438  | .0059014 | -.000325 | -.000540 | -.006270 | -.003829 |
| #3 | .0119241 | .000538  | .0006917 | -.000167 | .001566  | -.010229 | -.002205 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000209 | .0000929 | .0102382 | .0003573 | .0000049 | .0014000 | -.005602 |
| Stddev | .0000327 | .0001044 | .0080176 | .0000183 | .0003938 | .0022302 | .005627  |
| %RSD   | 156.8065 | 112.4435 | 78.31089 | 5.113786 | 8103.269 | 159.3011 | 100.4516 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000005 | .0000005 | .0194952 | .0003595 | -.000412 | .0012848 | -.002843 |
| #2 | .000058  | .0002062 | .0054966 | .0003743 | .000056  | -.000770 | -.001887 |
| #3 | .000010  | .0000720 | .0057227 | .0003380 | .000371  | .003686  | -.012076 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003729 | .0052516 | .0005918 | .0001183 | .1021631 | .0011884 | -.000254 |
| Stddev | .0002717 | .0107199 | .0001889 | .0000826 | .1902755 | .0022300 | .000345  |
| %RSD   | 72.87288 | 204.1248 | 31.92272 | 69.84361 | 186.2468 | 187.6442 | 135.7366 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000989 | -.002692 | .0005070 | .0001567 | .3129451 | -.001353 | -.000559 |
| #2 | .0003776 | .001002  | .0004602 | .0000235 | -.056921 | .002101  | -.000324 |
| #3 | .0006423 | .017445  | .0008083 | .0001747 | .050466  | .002818  | .000120  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.013816 | -.000852 | .0085262 | .0014220 | -.001925 | .0036778 | .0010017 |
| Stddev | .057704  | .002123  | .0002613 | .0004421 | .004353  | .0017850 | .0007077 |
| %RSD   | 417.6570 | 249.0757 | 3.064224 | 31.08833 | 226.0955 | 48.53401 | 70.64917 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.078153 | -.003287 | .0087481 | .0019320 | .002409  | .0016629 | .0017867 |
| #2 | .003340  | .000613  | .0085921 | .0011474 | -.006296 | .0043097 | .0004127 |
| #3 | .033365  | .000117  | .0082382 | .0011867 | -.001889 | .0050610 | .0008056 |

Sample Name: CCB07      Acquired: 10/17/2022 20:41:35      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      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>-.001472</b> | <b>-.000584</b> | <b>.0001261</b> |
| Stddev | .001436         | .001171         | .0000353        |
| %RSD   | 97.51005        | 200.2963        | 27.99081        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002893</b> | <b>.000764</b>  | <b>.0001526</b> |
| #2 | <b>-.001503</b> | <b>-.001171</b> | <b>.0001396</b> |
| #3 | <b>-.000022</b> | <b>-.001346</b> | <b>.0000860</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>1298.478</b> | <b>1221.783</b> | <b>40847.46</b> | <b>6540.930</b> | <b>2141.278</b> |
| Stddev    | 4.733           | 1.521           | 384.10          | 38.948          | 2.444           |
| %RSD      | .3644753        | .1245165        | .9403178        | .5954460        | .1141238        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1293.471 | 1221.279 | 40898.49 | 6585.894 | 2142.148 |
| #2 | 1302.877 | 1223.492 | 40440.39 | 6519.257 | 2138.518 |
| #3 | 1299.088 | 1220.578 | 41203.48 | 6517.641 | 2143.168 |

Sample Name: N5140-08      Acquired: 10/17/2022 20:45:30      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA11424      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0029971 | -.000603 | .0007771 | .0006867 | -.000736 | .0476161 | .2194241 |
| Stddev | .0032276 | .003219  | .0102197 | .0057767 | .001500  | .0014012 | .0011718 |
| %RSD   | 107.6906 | 533.6999 | 1315.126 | 841.2371 | 203.7447 | 2.942720 | .5340392 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000700 | -.004288 | -.001514 | .0072248 | -.002100 | .0461209 | .2181822 |
| #2 | .004435  | .001662  | -.008103 | -.003727 | .000870  | .0478282 | .2195798 |
| #3 | .005256  | .000817  | .011948  | -.001438 | -.000978 | .0488991 | .2205102 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000139 | .0001380 | 7.825654 | .0023977 | -.000713 | .0017626 | .0027449 |
| Stddev | .0000377 | .0000725 | .127897  | .0003000 | .000375  | .0001868 | .0030674 |
| %RSD   | 270.7691 | 52.52426 | 1.634329 | 12.51320 | 52.63302 | 10.60037 | 111.7508 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000169 | .0000896 | 7.684134 | .0022523 | -.000928 | .0018541 | .0037089 |
| #2 | .0000500 | .0002213 | 7.932976 | .0021981 | -.000932 | .0018861 | -.000689 |
| #3 | -.000025 | .0001031 | 7.859851 | .0027427 | -.000280 | .0015477 | .005215  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0313842 | .5163823 | .0014448 | -.000235 | 298.5404 | .0002316 | .1835034 |
| Stddev | .0008460 | .0249911 | .0003285 | .000268  | 4.6174   | .0016303 | .0015951 |
| %RSD   | 2.695588 | 4.839651 | 22.73567 | 113.7441 | 1.546662 | 703.9199 | .8692561 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0305984 | .5000501 | .0018003 | -.000022 | 293.3750 | .0006793 | .1843523 |
| #2 | .0322796 | .5451517 | .0011525 | -.000149 | 302.2675 | -.001576 | .1816634 |
| #3 | .0312745 | .5039449 | .0013817 | -.000536 | 299.9786 | .001591  | .1844945 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.055276 | .0142117 | .0663424 | .0002511 | .9451651 | .5516116 | .0005346 |
| Stddev | .011395  | .0031209 | .0003144 | .0001648 | .0043692 | .0082411 | .0014483 |
| %RSD   | 1.079822 | 21.96043 | .4739589 | 65.62121 | .4622742 | 1.493997 | 270.9161 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.044593 | .0176688 | .0660698 | .0003918 | .9405856 | .5452976 | .0009570 |
| #2 | 1.067270 | .0116019 | .0666864 | .0002917 | .9456213 | .5486029 | -.001078 |
| #3 | 1.053966 | .0133644 | .0662710 | .0000698 | .9492883 | .5609342 | .001725  |

Sample Name: N5140-08      Acquired: 10/17/2022 20:45:30      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA11424      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001103</b> | <b>.0003867</b> | <b>.0773405</b> |
| Stddev | .000518         | .0004017        | .0001713        |
| %RSD   | 46.95928        | 103.8959        | .2214724        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000664</b> | <b>.0008478</b> | <b>.0773847</b> |
| #2 | <b>-.001674</b> | <b>.0001120</b> | <b>.0771514</b> |
| #3 | <b>-.000971</b> | <b>.0002003</b> | <b>.0774853</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>1219.165</b> | <b>1159.984</b> | <b>38424.10</b> | <b>6384.711</b> | <b>1966.398</b> |
| Stddev    | 4.766           | 6.270           | 108.22          | 32.529          | 9.832           |
| %RSD      | .3909402        | .5405655        | .2816579        | .5094838        | .4999755        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1214.364 | 1153.528 | 38307.53 | 6417.039 | 1955.046 |
| #2 | 1219.236 | 1160.374 | 38443.38 | 6351.985 | 1971.970 |
| #3 | 1223.896 | 1166.051 | 38521.38 | 6385.109 | 1972.177 |

Sample Name: N5140-10      Acquired: 10/17/2022 20:49:22      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB11424      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0030760 | -.003481 | .0128496 | .0007715 | .0001783 | .6034631 | .3167016 |
| Stddev | .0075147 | .000932  | .0082434 | .0046006 | .0016164 | .0078938 | .0009812 |
| %RSD   | 244.3020 | 26.77340 | 64.15300 | 596.3116 | 906.8138 | 1.308080 | .3098196 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0095759 | -.003887 | .0078662 | .0037163 | -.001447 | .5987330 | .3155882 |
| #2 | -.005152 | -.004142 | .0083179 | -.004530 | .000196  | .6125758 | .3170764 |
| #3 | .004804  | -.002415 | .0223647 | .003128  | .001786  | .5990804 | .3174401 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000044 | .0003878 | 18.44383 | .0029299 | -.000874 | .0061812 | .7199728 |
| Stddev | .000062  | .0000734 | .30325   | .0006000 | .000267  | .0016194 | .0040186 |
| %RSD   | 140.3927 | 18.91869 | 1.644198 | 20.47741 | 30.54838 | 26.19815 | .5581527 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000012 | .0004529 | 18.19247 | .0036074 | -.000960 | .0069823 | .7226048 |
| #2 | -.000116 | .0004021 | 18.35838 | .0024659 | -.001088 | .0043174 | .7153472 |
| #3 | -.000005 | .0003083 | 18.78064 | .0027164 | -.000575 | .0072438 | .7219663 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1046518 | 2.633974 | .0016920 | .0000539 | 317.4007 | .0030902 | .3142957 |
| Stddev | .0015734 | .064349  | .0000782 | .0003237 | 2.8418   | .0021136 | .0021562 |
| %RSD   | 1.503509 | 2.443020 | 4.623244 | 600.7521 | .8953414 | 68.39478 | .6860465 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1032568 | 2.576709 | .0017651 | -.000290 | 315.4063 | .0029395 | .3154956 |
| #2 | .1043412 | 2.621603 | .0017016 | .000100  | 316.1413 | .0010561 | .3155851 |
| #3 | .1063574 | 2.703610 | .0016095 | .000352  | 320.6546 | .0052751 | .3118065 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.742634 | .6010080 | .1147516 | .0001498 | 1.026089 | 1.131332 | -.000478 |
| Stddev | .072342  | .0026979 | .0011617 | .0001085 | .007866  | .020313  | .000734  |
| %RSD   | 4.151324 | .4488987 | 1.012333 | 72.45363 | .7666067 | 1.795461 | 153.6939 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.660106 | .5993920 | .1136481 | .0001413 | 1.028260 | 1.110530 | .000276  |
| #2 | 1.772708 | .6041225 | .1146429 | .0002624 | 1.032642 | 1.132349 | -.000519 |
| #3 | 1.795089 | .5995095 | .1159638 | .0000458 | 1.017366 | 1.151117 | -.001190 |

Sample Name: N5140-10      Acquired: 10/17/2022 20:49:22      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB11424      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0223679</b> | <b>.0001333</b> | <b>.0888442</b> |
| Stddev | .0002185        | .0012853        | .0003534        |
| %RSD   | .9767303        | 964.0637        | .3977198        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0226160</b> | <b>-.000278</b> | <b>.0887543</b> |
| #2 | <b>.0222836</b> | <b>.001574</b>  | <b>.0885445</b> |
| #3 | <b>.0222042</b> | <b>-.000896</b> | <b>.0892338</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>1220.136</b> | <b>1159.760</b> | <b>38474.60</b> | <b>6452.555</b> | <b>1958.758</b> |
| Stddev    | 13.534          | 4.000           | 332.29          | 62.444          | 10.659          |
| %RSD      | 1.109215        | .3449212        | .8636527        | .9677451        | .5441550        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1206.056</b> | <b>1155.340</b> | <b>38094.12</b> | <b>6472.855</b> | <b>1947.040</b> |
| #2 | <b>1221.305</b> | <b>1160.811</b> | <b>38621.91</b> | <b>6502.323</b> | <b>1961.355</b> |
| #3 | <b>1233.048</b> | <b>1163.130</b> | <b>38707.77</b> | <b>6382.486</b> | <b>1967.878</b> |

Sample Name: N5140-12      Acquired: 10/17/2022 20:53:15      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV19610      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001869</b> | <b>-.000492</b> | <b>.0116124</b> | <b>.0003761</b> | <b>.0010903</b> | <b>.0751740</b> | <b>.2631230</b> |
| Stddev | .003214         | .001097         | .0048348        | .0034515        | .0014150        | .0016706        | .0012032        |
| %RSD   | 171.9248        | 222.7876        | 41.63506        | 917.8190        | 129.7777        | 2.222317        | .4572571        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001686  | .000455  | .0084814 | -.002896 | .0001177 | .0738388 | .2617427 |
| #2 | -.002725 | -.000239 | .0171808 | .003983  | .0004397 | .0770474 | .2636768 |
| #3 | -.004570 | -.001694 | .0091751 | .000041  | .0027137 | .0746359 | .2639496 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000049</b> | <b>.0004533</b> | <b>5.071727</b> | <b>.0030135</b> | <b>.0000813</b> | <b>.0033988</b> | <b>.0384507</b> |
| Stddev | .000027         | .0000801        | .052935         | .0003336        | .0003178        | .0014844        | .0058796        |
| %RSD   | 55.71617        | 17.67357        | 1.043729        | 11.06908        | 390.6898        | 43.67393        | 15.29125        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000078 | .0004451 | 5.125295 | .0030107 | .0004480 | .0017296 | .0451924 |
| #2 | -.000043 | .0003776 | 5.070439 | .0033485 | -.000116 | .0045708 | .0343856 |
| #3 | -.000025 | .0005372 | 5.019448 | .0026814 | -.000088 | .0038960 | .0357742 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0930102</b> | <b>1.018439</b> | <b>.0029062</b> | <b>-.000391</b> | <b>345.3892</b> | <b>.0007581</b> | <b>.2374099</b> |
| Stddev | .0007109        | .030532         | .0006403        | .000483         | 3.2658          | .0017596        | .0003955        |
| %RSD   | .7643634        | 2.997948        | 22.03227        | 123.5995        | .9455477        | 232.1212        | .1666086        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0938068 | 1.051902 | .0036250 | -.000211 | 349.0683 | -.001202 | .2378087 |
| #2 | .0924403 | 1.011318 | .0023970 | -.000938 | 344.2665 | .002201  | .2374033 |
| #3 | .0927834 | .992096  | .0026965 | -.000024 | 342.8328 | .001276  | .2370177 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8445812</b> | <b>.0209001</b> | <b>.0867087</b> | <b>-.000187</b> | <b>.7649862</b> | <b>.5313169</b> | <b>-.000685</b> |
| Stddev | .0505625        | .0048743        | .0024075        | .000314         | .0053633        | .0040513        | .000110         |
| %RSD   | 5.986701        | 23.32209        | 2.776501        | 167.5150        | .7011022        | .7625102        | 16.06428        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7955079 | .0152839 | .0884042 | -.000508 | .7636429 | .5352531 | -.000810 |
| #2 | .8965118 | .0240296 | .0839531 | -.000174 | .7708934 | .5271595 | -.000645 |
| #3 | .8417240 | .0233867 | .0877689 | .000120  | .7604221 | .5315380 | -.000601 |

Sample Name: N5140-12      Acquired: 10/17/2022 20:53:15      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCV19610      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000277</b> | <b>-.000461</b> | <b>.0274660</b> |
| Stddev | .000754         | .000252         | .0001529        |
| %RSD   | 272.0551        | 54.76550        | .5567029        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000590  | -.000345 | .0273559 |
| #2 | -.000772 | -.000751 | .0276406 |
| #3 | -.000650 | -.000287 | .0274015 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1225.167</b> | <b>1161.428</b> | <b>38376.94</b> | <b>6487.451</b> | <b>1966.579</b> |
| Stddev    | 3.878           | 1.351           | 152.35          | 46.571          | 1.701           |
| %RSD      | .3165145        | .1163620        | .3969956        | .7178596        | .0865052        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1225.835 | 1160.831 | 38201.04 | 6441.253 | 1967.538 |
| #2 | 1220.998 | 1160.479 | 38462.23 | 6486.716 | 1967.584 |
| #3 | 1228.667 | 1162.976 | 38467.55 | 6534.386 | 1964.615 |

Sample Name: N5140-14      Acquired: 10/17/2022 20:57:07      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB19610      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0062945 | -.000554 | .0064857 | -.001569 | .0009130 | .0333273 | .3205701 |
| Stddev | .0023762 | .002505  | .0052392 | .006686  | .0008551 | .0058311 | .0013360 |
| %RSD   | 37.75047 | 452.2850 | 80.78071 | 426.2226 | 93.65944 | 17.49635 | .4167424 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0035537 | .002302  | .0109522 | .001824  | .0003393 | .0400356 | .3193391 |
| #2 | .0077763 | -.001583 | .0077862 | -.009270 | .0005039 | .0304741 | .3203805 |
| #3 | .0075534 | -.002381 | .0007187 | .002741  | .0018958 | .0294723 | .3219907 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000038 | .0001032 | 10.86938 | .0006091 | -.000718 | .0015094 | .0166789 |
| Stddev | .000054  | .0000182 | .05799   | .0002984 | .000361  | .0008380 | .0024571 |
| %RSD   | 139.9480 | 17.60264 | .5334994 | 48.99541 | 50.29425 | 55.52139 | 14.73200 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000006  | .0000936 | 10.82849 | .0005581 | -.000865 | .0010912 | .0170868 |
| #2 | -.000098 | .0001242 | 10.84391 | .0003395 | -.000983 | .0009627 | .0189066 |
| #3 | -.000023 | .0000919 | 10.93575 | .0009298 | -.000307 | .0024742 | .0140434 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0258547 | .4701549 | .0002530 | -.000470 | 345.5789 | -.000414 | .2313957 |
| Stddev | .0006538 | .0259916 | .0001761 | .000616  | 2.2111   | .001902  | .0022492 |
| %RSD   | 2.528706 | 5.528313 | 69.60050 | 131.1594 | .6398161 | 459.0621 | .9720284 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0251991 | .4602496 | .0003978 | -.001092 | 343.2767 | -.001589 | .2300202 |
| #2 | .0265067 | .4505723 | .0000570 | .000139  | 345.7742 | .001780  | .2339913 |
| #3 | .0258582 | .4996428 | .0003043 | -.000456 | 347.6859 | -.001435 | .2301756 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.108775 | .0640476 | .1075392 | -.000487 | .8666780 | .9695666 | -.000524 |
| Stddev | .075271  | .0014423 | .0007335 | .000345  | .0161115 | .0060921 | .001743  |
| %RSD   | 3.569426 | 2.251837 | .6820513 | 70.84481 | 1.858992 | .6283324 | 332.7259 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.192263 | .0636329 | .1079925 | -.000121 | .8485018 | .9746277 | .001383  |
| #2 | 2.046103 | .0628582 | .1079321 | -.000534 | .8792013 | .9628049 | -.000921 |
| #3 | 2.087957 | .0656518 | .1066929 | -.000806 | .8723307 | .9712672 | -.002034 |

Sample Name: N5140-14      Acquired: 10/17/2022 20:57:07      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB19610      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000672</b> | <b>.0002766</b> | <b>.1062850</b> |
| Stddev | .000337         | .0006215        | .0005458        |
| %RSD   | 50.12888        | 224.6652        | .5135549        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000299</b> | <b>.0005280</b> | <b>.1056580</b> |
| #2 | <b>-.000955</b> | <b>.0007331</b> | <b>.1066540</b> |
| #3 | <b>-.000763</b> | <b>-.000431</b> | <b>.1065429</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>1214.689</b> | <b>1162.801</b> | <b>38144.44</b> | <b>6405.448</b> | <b>1965.448</b> |
| Stddev    | 8.037           | 3.648           | 92.09           | 33.792          | 6.624           |
| %RSD      | .6616364        | .3137557        | .2414242        | .5275446        | .3370068        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1221.961 | 1158.745 | 38230.38 | 6369.536 | 1960.119 |
| #2 | 1206.060 | 1163.843 | 38047.24 | 6436.618 | 1963.362 |
| #3 | 1216.045 | 1165.815 | 38155.69 | 6410.190 | 1972.864 |

Sample Name: N5142-03      Acquired: 10/17/2022 21:01:00      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>-.002388</b> | <b>-.000183</b> | <b>.0098551</b> | <b>-.001572</b> | <b>.0007462</b> | <b>.0855358</b> | <b>.3693047</b> |
| Stddev | .004955         | .002105         | .0067422        | .000328         | .0002852        | .0106229        | .0013824        |
| %RSD   | 207.5251        | 1152.897        | 68.41400        | 20.85505        | 38.21416        | 12.41924        | .3743252        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001719  | -.001219 | .0150601 | -.001298 | .0008063 | .0822206 | .3677241 |
| #2 | -.007891 | -.001568 | .0122663 | -.001935 | .0004358 | .0974210 | .3699019 |
| #3 | -.000991 | .002239  | .0022387 | -.001483 | .0009966 | .0769659 | .3702881 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0005001</b> | <b>.0002687</b> | <b>24.80441</b> | <b>.0009948</b> | <b>.0046239</b> | <b>.0047816</b> | <b>5.415694</b> |
| Stddev | .0001053        | .0000464        | .13231          | .0001201        | .0003049        | .0011369        | .043002         |
| %RSD   | 21.04511        | 17.27697        | .5334109        | 12.07183        | 6.594227        | 23.77584        | .7940297        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003985 | .0002248 | 24.66183 | .0011330 | .0043773 | .0059594 | 5.371879 |
| #2 | .0004933 | .0002640 | 24.82817 | .0009357 | .0045296 | .0046947 | 5.457834 |
| #3 | .0006087 | .0003173 | 24.92322 | .0009157 | .0049648 | .0036907 | 5.417368 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.171899</b> | <b>2.013212</b> | <b>.0034486</b> | <b>.0000676</b> | <b>307.6546</b> | <b>.0024163</b> | <b>.1991471</b> |
| Stddev | .007885         | .016163         | .0002084        | .0006002        | .4474           | .0002705        | .0010252        |
| %RSD   | .6728681        | .8028501        | 6.041985        | 887.6222        | .1454362        | 11.19617        | .5148219        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.162891 | 2.014658 | .0034818 | -.000614 | 307.1718 | .0025922 | .1979635 |
| #2 | 1.175253 | 2.028603 | .0032256 | .000518  | 307.7369 | .0025519 | .1997179 |
| #3 | 1.177553 | 1.996374 | .0036383 | .000299  | 308.0553 | .0021048 | .1997599 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6930399</b> | <b>.0025254</b> | <b>.0803804</b> | <b>-.000178</b> | <b>.7992936</b> | <b>.4280133</b> | <b>.0004811</b> |
| Stddev | .0557006        | .0008179        | .0011181        | .000638         | .0027138        | .0007935        | .0009545        |
| %RSD   | 8.037135        | 32.38702        | 1.391009        | 358.4594        | .3395233        | .1853846        | 198.3990        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6777237 | .0034356 | .0806429 | -.000057 | .8024065 | .4272314 | .0010498 |
| #2 | .7547962 | .0022884 | .0791543 | -.000868 | .7974257 | .4279906 | -.000621 |
| #3 | .6465999 | .0018521 | .0813438 | .000391  | .7980486 | .4288179 | .001014  |

Sample Name: N5142-03      Acquired: 10/17/2022 21:01:00      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      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>-.001077</b> | <b>-.001583</b> | <b>.0723403</b> |
| Stddev | .000370         | .000416         | .0003966        |
| %RSD   | 34.36880        | 26.28241        | .5482873        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001066</b> | <b>-.001740</b> | <b>.0718825</b> |
| #2 | <b>-.001452</b> | <b>-.001111</b> | <b>.0725779</b> |
| #3 | <b>-.000712</b> | <b>-.001898</b> | <b>.0725606</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>1234.641</b> | <b>1174.101</b> | <b>38711.78</b> | <b>6528.355</b> | <b>1972.553</b> |
| Stddev    | 1.808           | 3.971           | 157.74          | 11.347          | 3.347           |
| %RSD      | .1464297        | .3382420        | .4074651        | .1738103        | .1696901        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1236.507</b> | <b>1171.607</b> | <b>38713.01</b> | <b>6539.707</b> | <b>1968.688</b> |
| #2 | <b>1234.518</b> | <b>1178.680</b> | <b>38553.43</b> | <b>6517.013</b> | <b>1974.490</b> |
| #3 | <b>1232.898</b> | <b>1172.015</b> | <b>38868.89</b> | <b>6528.346</b> | <b>1974.480</b> |

Sample Name: N5142-06      Acquired: 10/17/2022 21:04:52      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .0015234 | -.002801 | .0045597 | .0019806 | .0012372 | .1138404 | .2475741 |
| Stddev | .0038346 | .001523  | .0034795 | .0021222 | .0004158 | .0104977 | .0018906 |
| %RSD   | 251.7093 | 54.39401 | 76.30894 | 107.1487 | 33.60362 | 9.221456 | .7636561 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002604 | -.002156 | .0011924 | .0040209 | .0011048 | .1040259 | .2454517 |
| #2 | .002199  | -.004541 | .0081414 | -.000215 | .0009038 | .1249087 | .2481924 |
| #3 | .004975  | -.001706 | .0043454 | .002136  | .0017031 | .1125866 | .2490781 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002054 | .0002585 | 11.33603 | .0011381 | .0103887 | .0026548 | 1.283443 |
| Stddev | .0000436 | .0001242 | .09903   | .0001509 | .0004143 | .0023633 | .005403  |
| %RSD   | 21.24802 | 48.06122 | .8736068 | 13.26238 | 3.987563 | 89.02101 | .4209806 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002558 | .0003580 | 11.28777 | .0012970 | .0106911 | .0052034 | 1.287582 |
| #2 | .0001810 | .0002981 | 11.27038 | .0009967 | .0105585 | .0005357 | 1.277330 |
| #3 | .0001795 | .0001193 | 11.44994 | .0011205 | .0099165 | .0022252 | 1.285415 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6300850 | 1.229347 | .0028722 | -.000169 | 318.9221 | .0003620 | .1768288 |
| Stddev | .0053890 | .009057  | .0003157 | .000796  | 2.4265   | .0010909 | .0010577 |
| %RSD   | .8552811 | .7367478 | 10.99126 | 472.5639 | .7608571 | 301.3392 | .5981443 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6243538 | 1.232290 | .0026431 | .000749  | 317.6092 | .0004778 | .1772294 |
| #2 | .6308514 | 1.236567 | .0027413 | -.000575 | 317.4349 | -.000782 | .1756293 |
| #3 | .6350498 | 1.219184 | .0032324 | -.000680 | 321.7222 | .001390  | .1776277 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9982024 | .0023847 | .0842613 | -.000461 | .6963806 | .5161555 | -.001287 |
| Stddev | .0077074 | .0048359 | .0010646 | .000352  | .0019873 | .0038514 | .000727  |
| %RSD   | .7721233 | 202.7850 | 1.263402 | 76.26253 | .2853709 | .7461691 | 56.49755 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.000390 | .0039418 | .0853438 | -.000761 | .6953126 | .5122264 | -.000530 |
| #2 | .989638  | -.003038 | .0842246 | -.000074 | .6986735 | .5163159 | -.001352 |
| #3 | 1.004580 | .006250  | .0832156 | -.000548 | .6951557 | .5199242 | -.001980 |

Sample Name: N5142-06      Acquired: 10/17/2022 21:04:52      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>-.000651</b> | <b>-.000303</b> | <b>.0604508</b> |
| Stddev | .000477         | .000962         | .0001839        |
| %RSD   | 73.29539        | 317.6502        | .3041604        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000445</b> | <b>-.001261</b> | <b>.0603221</b> |
| #2 | <b>-.000311</b> | <b>.000663</b>  | <b>.0603689</b> |
| #3 | <b>-.001196</b> | <b>-.000311</b> | <b>.0606614</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>1233.121</b> | <b>1167.266</b> | <b>38752.53</b> | <b>6460.778</b> | <b>1963.042</b> |
| Stddev    | 6.849           | .616            | 200.24          | 39.620          | 2.765           |
| %RSD      | .5554040        | .0528139        | .5167255        | .6132450        | .1408772        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1239.276</b> | <b>1167.924</b> | <b>38967.35</b> | <b>6494.172</b> | <b>1962.102</b> |
| #2 | <b>1234.344</b> | <b>1167.174</b> | <b>38719.19</b> | <b>6471.163</b> | <b>1960.869</b> |
| #3 | <b>1225.743</b> | <b>1166.701</b> | <b>38571.05</b> | <b>6416.999</b> | <b>1966.154</b> |

Sample Name: N5142-09      Acquired: 10/17/2022 21:08:44      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .0013798 | -.000180 | .0094266 | -.001270 | .0007152 | .0581806 | .3238485 |
| Stddev | .0045047 | .002098  | .0116244 | .007538  | .0012474 | .0021525 | .0013187 |
| %RSD   | 326.4746 | 1168.421 | 123.3143 | 593.4253 | 174.4198 | 3.699709 | .4072043 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0025230 | .001735  | .0010615 | -.009589 | -.000652 | .0568262 | .3233807 |
| #2 | -.003586 | -.002423 | .0227001 | .000673  | .001005  | .0606627 | .3228274 |
| #3 | .005203  | .000149  | .0045183 | .005106  | .001792  | .0570530 | .3253373 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000148 | .0005262 | 69.74407 | .0014724 | .0100013 | .0035368 | .3417627 |
| Stddev | .000064  | .0001176 | .75233   | .0003974 | .0004370 | .0020688 | .0021335 |
| %RSD   | 42.92025 | 22.34014 | 1.078705 | 26.99214 | 4.368911 | 58.49378 | .6242692 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000078 | .0006076 | 68.89837 | .0015020 | .0095885 | .0044796 | .3415058 |
| #2 | -.000202 | .0005796 | 69.99490 | .0010610 | .0099565 | .0049662 | .3440130 |
| #3 | -.000165 | .0003914 | 70.33895 | .0018542 | .0104590 | .0011645 | .3397692 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.072137 | 2.578962 | .0070438 | .0001835 | 361.5574 | .0002252 | .1351483 |
| Stddev | .024707  | .022630  | .0002017 | .0003014 | 3.4336   | .0013097 | .0009713 |
| %RSD   | .8042339 | .8774809 | 2.864068 | 164.2320 | .9496775 | 581.5385 | .7187017 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.043613 | 2.561819 | .0072697 | .0004443 | 357.6832 | .0013429 | .1341211 |
| #2 | 3.085963 | 2.570455 | .0068816 | .0002526 | 362.7643 | .0005487 | .1360519 |
| #3 | 3.086837 | 2.604613 | .0069800 | -.000146 | 364.2245 | -.001216 | .1352719 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.428085 | .0087082 | .1300995 | -.000099 | .6076289 | 1.162291 | -.003421 |
| Stddev | .095113  | .0044338 | .0008136 | .000299  | .0040790 | .012175  | .001669  |
| %RSD   | 6.660153 | 50.91442 | .6254085 | 301.2992 | .6712914 | 1.047501 | 48.79429 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.523841 | .0110986 | .1291670 | .000160  | .6087786 | 1.148842 | -.004939 |
| #2 | 1.333629 | .0035923 | .1304662 | -.000427 | .6030984 | 1.172560 | -.003690 |
| #3 | 1.426784 | .0114339 | .1306652 | -.000032 | .6110096 | 1.165472 | -.001633 |

Sample Name: N5142-09      Acquired: 10/17/2022 21:08:44      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>-.002036</b> | <b>.0025114</b> | <b>.1612408</b> |
| Stddev | .000787         | .0019710        | .0006682        |
| %RSD   | 38.64918        | 78.48021        | .4143925        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001128</b> | <b>.0002385</b> | <b>.1605309</b> |
| #2 | <b>-.002481</b> | <b>.0035470</b> | <b>.1613341</b> |
| #3 | <b>-.002500</b> | <b>.0037487</b> | <b>.1618574</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>1208.120</b> | <b>1149.851</b> | <b>38432.20</b> | <b>6433.765</b> | <b>1930.319</b> |
| Stddev    | 6.460           | 3.608           | 145.57          | 35.221          | 4.335           |
| %RSD      | .5347504        | .3137862        | .3787811        | .5474417        | .2245594        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1213.690</b> | <b>1149.525</b> | <b>38596.66</b> | <b>6471.591</b> | <b>1927.363</b> |
| #2 | <b>1201.037</b> | <b>1146.417</b> | <b>38319.88</b> | <b>6427.790</b> | <b>1928.300</b> |
| #3 | <b>1209.632</b> | <b>1153.611</b> | <b>38380.05</b> | <b>6401.914</b> | <b>1935.295</b> |

Sample Name: N5142-12      Acquired: 10/17/2022 21:12:35      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .0057008 | -.000491 | -.004537 | -.000097 | .0006859 | .2993061 | .2463623 |
| Stddev | .0044822 | .000447  | .011191  | .002750  | .0025854 | .0062301 | .0012894 |
| %RSD   | 78.62324 | 90.95494 | 246.6634 | 2843.429 | 376.9135 | 2.081506 | .5233858 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0104411 | -.000999 | .007311  | -.002731 | -.000049 | .2927869 | .2454605 |
| #2 | .0015314 | -.000318 | -.014928 | -.000316 | -.001453 | .2999315 | .2457871 |
| #3 | .0051301 | -.000157 | -.005993 | .002757  | .003559  | .3051999 | .2478392 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000776 | .0002215 | 12.39173 | .0005228 | .0078743 | .0027925 | .0862007 |
| Stddev | .0001015 | .0000338 | .20768   | .0002738 | .0002880 | .0025224 | .0074694 |
| %RSD   | 130.7442 | 15.24357 | 1.675920 | 52.36468 | 3.657729 | 90.32825 | 8.665110 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001802 | .0002040 | 12.21768 | .0002569 | .0077230 | .0011780 | .0775784 |
| #2 | -.000023 | .0002001 | 12.33589 | .0008038 | .0082064 | .0056992 | .0903262 |
| #3 | .000075  | .0002604 | 12.62161 | .0005077 | .0076934 | .0015003 | .0906973 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.613874 | 1.156440 | .0020410 | .0001238 | 315.2548 | .0021124 | .1636244 |
| Stddev | .026763  | .013348  | .0001747 | .0001461 | 3.0459   | .0017755 | .0010015 |
| %RSD   | 1.658308 | 1.154246 | 8.558116 | 118.0172 | .9661724 | 84.05275 | .6120706 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.590847 | 1.171745 | .0020909 | .0002464 | 312.5975 | .0022828 | .1636848 |
| #2 | 1.607540 | 1.150370 | .0018469 | -.000038 | 314.5880 | .0037965 | .1625941 |
| #3 | 1.643236 | 1.147206 | .0021854 | .000163  | 318.5788 | .0002578 | .1645944 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7346677 | .0013478 | .0706849 | -.000170 | .6616876 | .6436052 | -.001270 |
| Stddev | .0680716 | .0035373 | .0006829 | .000501  | .0086483 | .0061365 | .000308  |
| %RSD   | 9.265632 | 262.4613 | .9661505 | 295.0012 | 1.307007 | .9534558 | 24.27510 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6632119 | -.002582 | .0698964 | -.000065 | .6632839 | .6365558 | -.001618 |
| #2 | .7987557 | .002349  | .0710697 | -.000714 | .6523523 | .6465090 | -.001159 |
| #3 | .7420353 | .004276  | .0710885 | .000270  | .6694265 | .6477509 | -.001032 |

Sample Name: N5142-12      Acquired: 10/17/2022 21:12:35      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>-.000653</b> | <b>-.000878</b> | <b>.0510475</b> |
| Stddev | .000889         | .001213         | .0002215        |
| %RSD   | 136.1495        | 138.1678        | .4339111        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001164</b> | <b>-.001701</b> | <b>.0509280</b> |
| #2 | <b>.000374</b>  | <b>.000515</b>  | <b>.0509114</b> |
| #3 | <b>-.001168</b> | <b>-.001447</b> | <b>.0513031</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>1230.812</b> | <b>1168.063</b> | <b>38576.28</b> | <b>6536.226</b> | <b>1965.818</b> |
| Stddev    | 5.739           | 3.371           | 59.51           | 70.967          | 5.815           |
| %RSD      | .4662600        | .2885747        | .1542632        | 1.085755        | .2958030        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1228.684</b> | <b>1164.643</b> | <b>38525.82</b> | <b>6588.656</b> | <b>1963.721</b> |
| #2 | <b>1237.311</b> | <b>1171.382</b> | <b>38561.13</b> | <b>6564.552</b> | <b>1972.390</b> |
| #3 | <b>1226.441</b> | <b>1168.163</b> | <b>38641.90</b> | <b>6455.470</b> | <b>1961.342</b> |

Sample Name: PB148388BL      Acquired: 10/17/2022 21:16:26      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>-.000919</b> | <b>.0021378</b> | <b>.0046568</b> | <b>-.001848</b> | <b>.0003125</b> | <b>-.001714</b> | <b>-.003128</b> |
| Stddev | .003739         | .0017816        | .0116407        | .003006         | .0006519        | .007437         | .000317         |
| %RSD   | 406.6971        | 83.33875        | 249.9712        | 162.7060        | 208.6306        | 433.8055        | 10.12741        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .003367  | .0001495 | .0087570 | .001621  | -.000067 | -.006344 | -.002941 |
| #2 | -.003511 | .0026747 | .0136927 | -.003473 | .001065  | .006864  | -.003494 |
| #3 | -.002614 | .0035892 | -.008479 | -.003692 | -.000061 | -.005664 | -.002949 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000003</b> | <b>.0000204</b> | <b>.0019193</b> | <b>-.000041</b> | <b>-.000113</b> | <b>.0017416</b> | <b>-.007269</b> |
| Stddev | .000030         | .0000167        | .0119162        | .000304         | .000089         | .0010129        | .007666         |
| %RSD   | 1179.007        | 81.72694        | 620.8572        | 744.8305        | 78.58191        | 58.15824        | 105.4645        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000027 | .0000173 | .0137413 | .000199  | -.000162 | .0016247 | -.010068 |
| #2 | -.000012 | .0000055 | .0021054 | .000061  | -.000011 | .0028078 | -.013141 |
| #3 | .000031  | .0000384 | -.010089 | -.000383 | -.000167 | .0007922 | .001403  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0004645</b> | <b>-.000259</b> | <b>.0004624</b> | <b>-.000454</b> | <b>.2062052</b> | <b>.0013744</b> | <b>-.000574</b> |
| Stddev | .0006328        | .025706         | .0001712        | .000216         | .0494345        | .0009525        | .000461         |
| %RSD   | 136.2337        | 9934.407        | 37.01570        | 47.52641        | 23.97347        | 69.30544        | 80.36791        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010773 | .025966  | .0002945 | -.000604 | .2048595 | .0002831 | -.000839 |
| #2 | -.000186 | -.001330 | .0004561 | -.000207 | .2562988 | .0018010 | -.000041 |
| #3 | .000503  | -.025412 | .0006366 | -.000551 | .1574572 | .0020390 | -.000842 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.060513</b> | <b>.0027477</b> | <b>-.001392</b> | <b>-.000266</b> | <b>-.002438</b> | <b>.0001118</b> | <b>-.001068</b> |
| Stddev | .035155         | .0041808        | .000760         | .000129         | .001498         | .0020618        | .000242         |
| %RSD   | 58.09491        | 152.1565        | 54.57547        | 48.49463        | 61.43787        | 1843.978        | 22.61654        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.087208 | .0074854 | -.002250 | -.000291 | -.001081 | .0011782 | -.000976 |
| #2 | -.020681 | -.000424 | -.000807 | -.000127 | -.002188 | .0014221 | -.000886 |
| #3 | -.073651 | .001182  | -.001118 | -.000382 | -.004045 | -.002265 | -.001342 |

Sample Name: PB148388BL      Acquired: 10/17/2022 21:16:26      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>-.001363</b> | <b>-.000891</b> | <b>.0000211</b> |
| Stddev | .000169         | .000728         | .0000725        |
| %RSD   | 12.37070        | 81.72949        | 343.2340        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001522</b> | <b>-.000055</b> | <b>-.000016</b> |
| #2 | <b>-.001186</b> | <b>-.001235</b> | <b>.000105</b>  |
| #3 | <b>-.001380</b> | <b>-.001384</b> | <b>-.000025</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>1300.142</b> | <b>1239.167</b> | <b>40748.83</b> | <b>6540.343</b> | <b>2161.775</b> |
| Stddev    | 1.044           | 3.483           | 96.68           | 33.851          | 2.015           |
| %RSD      | .0802656        | .2810754        | .2372485        | .5175723        | .0932193        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1300.280 | 1243.070 | 40831.84 | 6565.188 | 2163.985 |
| #2 | 1301.109 | 1238.056 | 40642.69 | 6501.787 | 2160.039 |
| #3 | 1299.036 | 1236.375 | 40771.96 | 6554.054 | 2161.302 |

Sample Name: PB148388BS      Acquired: 10/17/2022 21:20:20      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7623143</b> | <b>1.930801</b> | <b>.9447657</b> | <b>2.029843</b> | <b>.8622737</b> | <b>2.138272</b> |
| Stddev | .0055465        | .014358         | .0036287        | .000450         | .0018613        | .003997         |
| %RSD   | .7275840        | .7436319        | .3840887        | .0221598        | .2158614        | .1869335        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7674385 | 1.944739 | .9457202 | 2.029526 | .8615269 | 2.136642 |
| #2 | .7630793 | 1.931608 | .9407551 | 2.029647 | .8609018 | 2.142827 |
| #3 | .7564250 | 1.916057 | .9478218 | 2.030358 | .8643925 | 2.135348 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2098528</b> | <b>.2201696</b> | <b>.1908732</b> | <b>1.142588</b> | <b>.4363870</b> | <b>.2098196</b> |
| Stddev | .0011876        | .0024183        | .0001605        | .013658         | .0003053        | .0005682        |
| %RSD   | .5659175        | 1.098380        | .0840614        | 1.195314        | .0699678        | .2708229        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2089183 | .2217544 | .1906905 | 1.154741 | .4367176 | .2094766 |
| #2 | .2094509 | .2213683 | .1909915 | 1.145215 | .4361156 | .2095067 |
| #3 | .2111892 | .2173861 | .1909375 | 1.127808 | .4363279 | .2104755 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3309489</b> | <b>3.447941</b> | <b>.2233358</b> | <b>2.173672</b> | <b>.5359150</b> | <b>.0812258</b> |
| Stddev | .0005526        | .025942         | .0004004        | .015351         | .0007154        | .0005759        |
| %RSD   | .1669620        | .7523821        | .1792947        | .7062277        | .1334948        | .7090521        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3314154 | 3.470905 | .2237784 | 2.190429 | .5366822 | .0814553 |
| #2 | .3310926 | 3.453114 | .2232303 | 2.160288 | .5357967 | .0805705 |
| #3 | .3303387 | 3.419802 | .2229987 | 2.170299 | .5352661 | .0816516 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.477503</b> | <b>.3321060</b> | <b>.2251382</b> | <b>10.84635</b> | <b>6.372931</b> | <b>.3304050</b> |
| Stddev | .107155         | .0033476        | .0022357        | .04466          | .012425         | .0017439        |
| %RSD   | 3.081364        | 1.008004        | .9930552        | .4117579        | .1949660        | .5278058        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.424515 | .3341440 | .2276563 | 10.81764 | 6.380924 | .3313143 |
| #2 | 3.407166 | .3282424 | .2243718 | 10.82360 | 6.379252 | .3315063 |
| #3 | 3.600829 | .3339315 | .2233864 | 10.89780 | 6.358616 | .3283944 |

Sample Name: PB148388BS      Acquired: 10/17/2022 21:20:20      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .4444512 | F -.007430 | .9834558 | .7443920 | .2207279 | .2148111 |
| Stddev | .0012304 | .009330    | .0109023 | .0017528 | .0009066 | .0015262 |
| %RSD   | .2768303 | 125.5747   | 1.108575 | .2354653 | .4107496 | .7104852 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4431199 | -.006107 | .9715597 | .7423748 | .2210759 | .2133946 |
| #2 | .4446872 | .001168  | .9929708 | .7455435 | .2214090 | .2146113 |
| #3 | .4455465 | -.017351 | .9858368 | .7452578 | .2196988 | .2164273 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2103531 |
| Stddev | .0005697 |
| %RSD   | .2708487 |

|    |          |
|----|----------|
| #1 | .2097900 |
| #2 | .2103399 |
| #3 | .2109293 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1289.774 | 1224.401 | 40543.50 | 6429.013 | 2148.045 |
| Stddev    | 3.703    | .694     | 145.05   | 38.101   | 1.708    |
| %RSD      | .2870984 | .0566882 | .3577615 | .5926348 | .0795320 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1286.278 | 1224.883 | 40667.30 | 6409.663 | 2147.547 |
| #2 | 1289.388 | 1223.605 | 40579.30 | 6404.470 | 2146.640 |
| #3 | 1293.654 | 1224.713 | 40383.90 | 6472.905 | 2149.947 |

Sample Name: CCV08      Acquired: 10/17/2022 21:24:07      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV19612      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.939342</b> | <b>4.870964</b> | <b>4.734868</b> | <b>4.994413</b> | <b>4.925032</b> | <b>9.814292</b> | <b>9.813420</b> |
| Stddev | .021725         | .013225         | .010516         | .006435         | .003137         | .031860         | .019147         |
| %RSD   | .4398346        | .2714991        | .2220998        | .1288402        | .0637044        | .3246270        | .1951081        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.949333 | 4.855939 | 4.734643 | 5.000437 | 4.924964 | 9.777898 | 9.808070 |
| #2 | 4.954274 | 4.876116 | 4.724466 | 4.987634 | 4.928202 | 9.837146 | 9.834673 |
| #3 | 4.914419 | 4.880838 | 4.745494 | 4.995167 | 4.921928 | 9.827831 | 9.797518 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2394346</b> | <b>2.373908</b> | <b>24.88930</b> | <b>.9468818</b> | <b>2.395776</b> | <b>1.208748</b> | <b>4.955404</b> |
| Stddev | .0048059        | .005349         | .20024          | .0030717        | .002442         | .001166         | .025964         |
| %RSD   | 2.007186        | .2253035        | .8045335        | .3243990        | .1019344        | .0965002        | .5239594        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2339981 | 2.373330 | 24.66460 | .9443304 | 2.393775 | 1.208152 | 4.926090 |
| #2 | .2431170 | 2.368872 | 25.04887 | .9460237 | 2.395055 | 1.210092 | 4.964614 |
| #3 | .2411889 | 2.379522 | 24.95443 | .9502913 | 2.398497 | 1.208001 | 4.975508 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.472619</b> | <b>24.51711</b> | <b>2.400273</b> | <b>1.238286</b> | <b>24.27141</b> | <b>2.437800</b> | <b>2.440637</b> |
| Stddev | .009718         | .14495          | .006161         | .012854         | .08183          | .011065         | .000931         |
| %RSD   | .3930198        | .5912015        | .2566678        | 1.038054        | .3371525        | .4538784        | .0381445        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.461522 | 24.35099 | 2.393678 | 1.252865 | 24.21838 | 2.426764 | 2.441452 |
| #2 | 2.476723 | 24.58250 | 2.401261 | 1.228582 | 24.36566 | 2.448894 | 2.440836 |
| #3 | 2.479611 | 24.61784 | 2.405880 | 1.233412 | 24.23019 | 2.437742 | 2.439622 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.39934</b> | <b>5.030155</b> | <b>4.825796</b> | <b>4.988449</b> | <b>4.885637</b> | <b>4.534662</b> | <b>4.790670</b> |
| Stddev | .09269          | .005733         | .078934         | .004766         | .014259         | .102130         | .020227         |
| %RSD   | .3798764        | .1139794        | 1.635676        | .0955435        | .2918607        | 2.252198        | .4222089        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.29236 | 5.029276 | 4.737236 | 4.991310 | 4.870631 | 4.416986 | 4.769337 |
| #2 | 24.45010 | 5.024911 | 4.888743 | 4.991090 | 4.887272 | 4.600185 | 4.793103 |
| #3 | 24.45556 | 5.036276 | 4.851410 | 4.982947 | 4.899009 | 4.586815 | 4.809570 |

Sample Name: CCV08      Acquired: 10/17/2022 21:24:07      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCV19612      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.880968 | 4.893596 | 4.825851 |
| Stddev | .020107  | .012005  | .068156  |
| %RSD   | .4119528 | .2453136 | 1.412302 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.857934 | 4.879936 | 4.836691 |
| #2 | 4.889960 | 4.902467 | 4.887936 |
| #3 | 4.895011 | 4.898386 | 4.752924 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1260.837 | 1199.545 | 39752.67 | 6486.720 | 2050.392 |
| Stddev    | 14.765   | 2.004    | 537.82   | 77.986   | 4.989    |
| %RSD      | 1.171084 | .1670678 | 1.352911 | 1.202244 | .2433047 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1245.339 | 1197.709 | 39132.70 | 6559.840 | 2049.660 |
| #2 | 1262.433 | 1201.683 | 40031.33 | 6404.641 | 2055.706 |
| #3 | 1274.740 | 1199.245 | 40093.97 | 6495.677 | 2045.809 |

Sample Name: CCB08      Acquired: 10/17/2022 21:27:49      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB19612      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001104 | .0004190 | -.002893 | -.002928 | -.001218 | -.002057 | -.002725 |
| Stddev | .0058180 | .0011540 | .005368  | .002218  | .001136  | .003156  | .000919  |
| %RSD   | 5272.163 | 275.4085 | 185.5676 | 75.75539 | 93.34287 | 153.3883 | 33.73193 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0021852 | .0011788 | -.000797 | -.005380 | -.001563 | -.002106 | -.001668 |
| #2 | .0046065 | -.000909 | -.008992 | -.002348 | .000052  | .001122  | -.003171 |
| #3 | -.006461 | .000987  | .001111  | -.001058 | -.002141 | -.005189 | -.003336 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000476 | .0000041 | .0080973 | .0000146 | -.000128 | .0000366 | -.007143 |
| Stddev | .0000310 | .0000831 | .0061532 | .0002151 | .000158  | .0017625 | .006224  |
| %RSD   | 65.12945 | 2025.204 | 75.99072 | 1474.327 | 122.8779 | 4813.635 | 87.13330 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000238 | .0000574 | .0016223 | -.000168 | -.000138 | -.000406 | -.003949 |
| #2 | .0000364 | -.000092 | .0088014 | .000252  | -.000281 | .001978  | -.014315 |
| #3 | .0000827 | .000047  | .0138681 | -.000041 | .000034  | -.001463 | -.003164 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000280 | .0196502 | .0006036 | .0003253 | .1385359 | .0005373 | -.000443 |
| Stddev | .000129  | .0062984 | .0002159 | .0003654 | .2277395 | .0039369 | .000277  |
| %RSD   | 46.19415 | 32.05262 | 35.77455 | 112.3414 | 164.3903 | 732.6879 | 62.44081 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000310 | .0198405 | .0006567 | .0007442 | .0955348 | -.001704 | -.000645 |
| #2 | -.000391 | .0132588 | .0007880 | .0001600 | .3847105 | -.001767 | -.000557 |
| #3 | -.000138 | .0258514 | .0003660 | .0000717 | -.064638 | .005083  | -.000128 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.039145 | -.003548 | .0074782 | .0013409 | -.000116 | .0004482 | .0006526 |
| Stddev | .025851  | .000808  | .0011089 | .0005510 | .007004  | .0013634 | .0004066 |
| %RSD   | 66.03803 | 22.78495 | 14.82808 | 41.09645 | 6031.734 | 304.1809 | 62.30068 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.052481 | -.003924 | .0086218 | .0017999 | .006788  | -.000773 | .0009987 |
| #2 | -.055604 | -.004100 | .0074049 | .0014930 | -.007215 | .000198  | .0007543 |
| #3 | -.009350 | -.002620 | .0064077 | .0007298 | .000079  | .001919  | .0002048 |

Sample Name: CCB08      Acquired: 10/17/2022 21:27:49      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCB19612      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000359</b> | <b>-.001382</b> | <b>.0001678</b> |
| Stddev | .000498         | .001070         | .0000531        |
| %RSD   | 138.9293        | 77.43652        | 31.65077        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000165</b> | <b>-.002466</b> | <b>.0002095</b> |
| #2 | <b>-.000924</b> | <b>-.001356</b> | <b>.0001080</b> |
| #3 | <b>.000014</b>  | <b>-.000325</b> | <b>.0001858</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>1296.555</b> | <b>1227.926</b> | <b>40530.34</b> | <b>6527.972</b> | <b>2139.307</b> |
| Stddev    | 2.516           | 3.531           | 240.12          | 51.195          | 7.080           |
| %RSD      | .1940764        | .2875652        | .5924396        | .7842419        | .3309386        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1295.057</b> | <b>1224.500</b> | <b>40723.69</b> | <b>6483.377</b> | <b>2131.203</b> |
| #2 | <b>1299.460</b> | <b>1227.724</b> | <b>40261.57</b> | <b>6583.876</b> | <b>2142.431</b> |
| #3 | <b>1295.149</b> | <b>1231.554</b> | <b>40605.78</b> | <b>6516.663</b> | <b>2144.287</b> |

Sample Name: PB148365TB      Acquired: 10/17/2022 21:31:44      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0056142 | -.000613 | -.002526 | .0024234 | .0007589 | .0096003 |
| Stddev | .0095495 | .002957  | .005825  | .0055844 | .0019848 | .0063830 |
| %RSD   | 170.0935 | 482.1892 | 230.5917 | 230.4320 | 261.5339 | 66.48791 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0148618 | -.003584 | .000287  | -.002449 | -.000566 | .0066689 |
| #2 | .0061917 | -.000584 | .001359  | .001202  | .003041  | .0169225 |
| #3 | -.004211 | .002329  | -.009224 | .008518  | -.000198 | .0052095 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.004115 | -.000089 | .0000170 | .0747679 | .0012637 | -.000183 |
| Stddev | .000649  | .000033  | .0000572 | .0057977 | .0002659 | .000047  |
| %RSD   | 15.77738 | 37.02916 | 336.1813 | 7.754257 | 21.04105 | 25.56539 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003578 | -.000126 | -.000030 | .0810551 | .0009608 | -.000194 |
| #2 | -.003931 | -.000065 | .000001  | .0696327 | .0013715 | -.000222 |
| #3 | -.004837 | -.000075 | .000081  | .0736159 | .0014588 | -.000131 |

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598     | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0017326 | F .6208843 | .0108789 | .0217851 | .0004728 | -.000293 |
| Stddev | .0018719 | .0056206   | .0003419 | .0256120 | .0006730 | .000153  |
| %RSD   | 108.0376 | .9052568   | 3.142384 | 117.5665 | 142.3294 | 52.20493 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0038043 | .6151335 | .0106319 | .0489590 | .0012234 | -.000150 |
| #2 | .0001630 | .6211546 | .0107357 | .0183057 | -.000077 | -.000455 |
| #3 | .0012305 | .6263649 | .0112690 | -.001909 | .000272  | -.000275 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na8183     | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 320.7791 | .0001081 | .0016371 | -.078097 | .0021521 | .0042665 |
| Stddev | 3.2551     | .0005586 | .0001846 | .023752  | .0048225 | .0002954 |
| %RSD   | 1.014761   | 516.6545 | 11.27351 | 30.41359 | 224.0852 | 6.923686 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 317.4644 | .0007373 | .0017511 | -.051642 | .0068215 | .0044131 |
| #2 | 320.9018 | -.000330 | .0014242 | -.085058 | .0024450 | .0039265 |
| #3 | 323.9712 | -.000083 | .0017362 | -.097590 | -.002810 | .0044600 |

Sample Name: PB148365TB      Acquired: 10/17/2022 21:31:44      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004365 | F .0229913 | .0374834 | -.000540 | -.000759 | -.000476 |
| Stddev | .0002728 | .0055387   | .0015162 | .001746  | .001310  | .000332  |
| %RSD   | 62.49784 | 24.09056   | 4.044853 | 323.4365 | 172.6953 | 69.84061 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0003824 | .0191989 | .0359417 | -.000872 | .000754  | -.000310 |
| #2 | .0007322 | .0204276 | .0375359 | -.002097 | -.001525 | -.000259 |
| #3 | .0001948 | .0293474 | .0389726 | .001348  | -.001506 | -.000858 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000373 |
| Stddev | .000039  |
| %RSD   | 10.50028 |

|    |          |
|----|----------|
| #1 | -.000397 |
| #2 | -.000394 |
| #3 | -.000328 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1202.390 | 1153.159 | 37982.36 | 6351.027 | 1945.989 |
| Stddev    | 11.068   | 3.874    | 158.77   | 20.424   | 1.302    |
| %RSD      | .9205311 | .3359694 | .4179986 | .3215835 | .0668839 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1201.494 | 1149.917 | 37993.48 | 6374.502 | 1947.454 |
| #2 | 1191.797 | 1152.112 | 38135.27 | 6337.333 | 1944.964 |
| #3 | 1213.879 | 1157.450 | 37818.32 | 6341.245 | 1945.551 |

Sample Name: N5159-01      Acquired: 10/17/2022 21:35:39      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-32      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0032589 | -.000735 | .0300048 | -.002227 | .0015061 | .1067864 | .1819945 |
| Stddev | .0038999 | .001513  | .0036605 | .006265  | .0023262 | .0095859 | .0006589 |
| %RSD   | 119.6675 | 205.7713 | 12.19983 | 281.2800 | 154.4531 | 8.976749 | .3620652 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0077466 | -.000527 | .0263292 | .001693  | .0012056 | .1166969 | .1819593 |
| #2 | .0006918 | -.002341 | .0300352 | .001078  | .0039678 | .0975618 | .1813539 |
| #3 | .0013384 | .000663  | .0336501 | -.009452 | -.000655 | .1061005 | .1826704 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000073 | .0012040 | .4906496 | .0007237 | .0015900 | 1.056935 | 5.410809 |
| Stddev | .0000572 | .0000360 | .0041409 | .0003421 | .0002258 | .003548  | .053285  |
| %RSD   | 778.9173 | 2.990223 | .8439584 | 47.27747 | 14.20427 | .3357034 | .9847925 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000733 | .0011815 | .4865745 | .0003585 | .0016230 | 1.056041 | 5.365707 |
| #2 | -.000029 | .0012455 | .4905210 | .0010368 | .0013495 | 1.053919 | 5.469604 |
| #3 | -.000023 | .0011850 | .4948533 | .0007756 | .0017976 | 1.060845 | 5.397114 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2068782 | .1602524 | .0221131 | -.000134 | 325.2959 | .0000732 | .2995020 |
| Stddev | .0024197 | .0176119 | .0002165 | .000568  | 1.8127   | .0027545 | .0010687 |
| %RSD   | 1.169612 | 10.99008 | .9788459 | 422.8449 | .5572568 | 3765.129 | .3568359 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2073192 | .1413078 | .0222917 | .000078  | 324.7005 | -.001927 | .2984648 |
| #2 | .2090471 | .1633211 | .0218724 | .000296  | 327.3315 | -.001068 | .3005997 |
| #3 | .2042684 | .1761282 | .0221753 | -.000778 | 323.8558 | .003215  | .2994417 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2617928 | -.007580 | .0693930 | .0003792 | .7442106 | .5388660 | -.000489 |
| Stddev | .0692777 | .003931  | .0008236 | .0001957 | .0046383 | .0029090 | .001503  |
| %RSD   | 26.46279 | 51.85612 | 1.186858 | 51.61992 | .6232471 | .5398318 | 307.5450 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2168823 | -.009471 | .0686709 | .0002069 | .7469046 | .5374685 | -.001213 |
| #2 | .2269184 | -.010208 | .0702900 | .0005920 | .7388549 | .5422100 | -.001492 |
| #3 | .3415776 | -.003061 | .0692182 | .0003386 | .7468724 | .5369194 | .001239  |

Sample Name: N5159-01      Acquired: 10/17/2022 21:35:39      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-32      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0000355</b> | <b>.0005133</b> | <b>-.000573</b> |
| Stddev | .0007801        | .0005934        | .000100         |
| %RSD   | 2198.817        | 115.6009        | 17.51025        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000732</b> | <b>.0002192</b> | <b>-.000598</b> |
| #2 | <b>.000011</b>  | <b>.0011964</b> | <b>-.000659</b> |
| #3 | <b>.000827</b>  | <b>.0001245</b> | <b>-.000463</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>1209.503</b> | <b>1160.522</b> | <b>37976.57</b> | <b>6354.422</b> | <b>1959.809</b> |
| Stddev    | 5.408           | 2.692           | 139.39          | 39.558          | 5.700           |
| %RSD      | .4471249        | .2319403        | .3670492        | .6225211        | .2908263        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1215.464</b> | <b>1162.242</b> | <b>37919.03</b> | <b>6343.418</b> | <b>1958.766</b> |
| #2 | <b>1208.133</b> | <b>1161.904</b> | <b>38135.52</b> | <b>6321.531</b> | <b>1965.958</b> |
| #3 | <b>1204.911</b> | <b>1157.420</b> | <b>37875.15</b> | <b>6398.316</b> | <b>1954.703</b> |

Sample Name: N5159-02      Acquired: 10/17/2022 21:39:32      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-33      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0078286 | -.000646 | .0464164 | -.002031 | .0027622 | .2155384 | .1215913 |
| Stddev | .0032556 | .001182  | .0054125 | .005985  | .0024659 | .0052021 | .0003861 |
| %RSD   | 41.58581 | 183.0191 | 11.66081 | 294.6831 | 89.27354 | 2.413532 | .3175298 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0072405 | -.001546 | .0502595 | -.006134 | .0039242 | .2203104 | .1214733 |
| #2 | .0049072 | -.001084 | .0402265 | -.004796 | .0044324 | .2163118 | .1212779 |
| #3 | .0113382 | .000693  | .0487631 | .004836  | -.000070 | .2099929 | .1220226 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000042 | .0029598 | 2.313226 | .0011218 | .0043435 | 1.376207 | 2.778669 |
| Stddev | .000051  | .0000544 | .024475  | .0001506 | .0001994 | .007220  | .019839  |
| %RSD   | 120.0417 | 1.837940 | 1.058047 | 13.42737 | 4.589916 | .5246343 | .7139691 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000079 | .0029687 | 2.291062 | .0009485 | .0041493 | 1.369128 | 2.756041 |
| #2 | .000016  | .0030093 | 2.309122 | .0011961 | .0045476 | 1.375933 | 2.786887 |
| #3 | -.000063 | .0029016 | 2.339493 | .0012209 | .0043335 | 1.383561 | 2.793078 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8963385 | .3748264 | .0507736 | .0000433 | 304.5682 | .0020694 | .6364848 |
| Stddev | .0063510 | .0266871 | .0005400 | .0001468 | 1.4585   | .0022397 | .0063967 |
| %RSD   | .7085548 | 7.119861 | 1.063480 | 339.2969 | .4788880 | 108.2293 | 1.004996 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8904629 | .3540711 | .0504639 | -.000125 | 303.0813 | .0029625 | .6357006 |
| #2 | .8954758 | .3654780 | .0504599 | .000143  | 304.6266 | .0037246 | .6305165 |
| #3 | .9030768 | .4049301 | .0513971 | .000112  | 305.9966 | -.000479 | .6432375 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5048655 | -.009098 | .0664974 | -.000170 | 2.507757 | .7177604 | .0001533 |
| Stddev | .0466185 | .003118  | .0007042 | .000042  | .012889  | .0045770 | .0006182 |
| %RSD   | 9.233840 | 34.26512 | 1.059010 | 24.76300 | .5139510 | .6376720 | 403.3321 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4636977 | -.011743 | .0672920 | -.000138 | 2.493229 | .7228284 | -.000038 |
| #2 | .4954129 | -.009891 | .0662497 | -.000217 | 2.512227 | .7139283 | -.000347 |
| #3 | .5554859 | -.005661 | .0659504 | -.000154 | 2.517816 | .7165246 | .000844  |

Sample Name: N5159-02      Acquired: 10/17/2022 21:39:32      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: SB-33      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001027</b> | <b>.0019939</b> | <b>.0066445</b> |
| Stddev | .000424         | .0011987        | .0000600        |
| %RSD   | 41.28445        | 60.11897        | .9036749        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001263</b> | <b>.0014647</b> | <b>.0066139</b> |
| #2 | <b>-.000537</b> | <b>.0033661</b> | <b>.0066059</b> |
| #3 | <b>-.001280</b> | <b>.0011508</b> | <b>.0067137</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>1219.448</b> | <b>1157.318</b> | <b>38079.67</b> | <b>6347.270</b> | <b>1960.461</b> |
| Stddev    | 9.571           | 4.588           | 91.11           | 32.110          | 5.228           |
| %RSD      | .7848364        | .3964237        | .2392683        | .5058856        | .2666908        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1221.984</b> | <b>1152.032</b> | <b>38146.09</b> | <b>6333.090</b> | <b>1955.863</b> |
| #2 | <b>1227.495</b> | <b>1159.655</b> | <b>38117.12</b> | <b>6384.028</b> | <b>1959.372</b> |
| #3 | <b>1208.865</b> | <b>1160.267</b> | <b>37975.80</b> | <b>6324.690</b> | <b>1966.148</b> |

Sample Name: N5159-03      Acquired: 10/17/2022 21:43:23      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-34      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0039007 | -.003239 | .0178648 | -.003932 | .0026628 | .0757148 | .1125397 |
| Stddev | .0032498 | .001478  | .0104353 | .002974  | .0007217 | .0006893 | .0009505 |
| %RSD   | 83.31282 | 45.61858 | 58.41282 | 75.63231 | 27.10288 | .9103315 | .8445801 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0022786 | -.003641 | .0264999 | -.004530 | .0030513 | .0755124 | .1114468 |
| #2 | .0076422 | -.001602 | .0208255 | -.006561 | .0031070 | .0764826 | .1129994 |
| #3 | .0017812 | -.004475 | .0062690 | -.000705 | .0018301 | .0751494 | .1131730 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000015 | .0007476 | .2517711 | .1191992 | .0017413 | .7069378 | 3.645767 |
| Stddev | .000017  | .0000785 | .0078259 | .0002570 | .0002784 | .0023104 | .020080  |
| %RSD   | 116.3804 | 10.50591 | 3.108324 | .2156093 | 15.98759 | .3268121 | .5507722 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000028 | .0007416 | .2568511 | .1189270 | .0020614 | .7048461 | 3.636472 |
| #2 | -.000020 | .0008290 | .2557033 | .1194377 | .0016072 | .7065497 | 3.668810 |
| #3 | .000004  | .0006723 | .2427590 | .1192328 | .0015553 | .7094177 | 3.632019 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1669587 | .0676305 | .0659529 | .0000609 | 302.6464 | .0005406 | .1586998 |
| Stddev | .0013112 | .0100718 | .0003549 | .0004947 | 1.9723   | .0013513 | .0005733 |
| %RSD   | .7853466 | 14.89244 | .5381551 | 812.1919 | .6516802 | 249.9640 | .3612750 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1669852 | .0792596 | .0656623 | .0005580 | 303.3736 | .0019520 | .1593081 |
| #2 | .1682564 | .0619358 | .0658480 | .0000559 | 304.1518 | -.000741 | .1586219 |
| #3 | .1656344 | .0616960 | .0663485 | -.000431 | 300.4137 | .000411  | .1581694 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1373814 | -.000857 | .0309093 | .0019690 | .3013105 | .3595250 | -.000153 |
| Stddev | .0338414 | .004942  | .0010075 | .0005751 | .0092745 | .0055351 | .000062  |
| %RSD   | 24.63319 | 576.4566 | 3.259443 | 29.20601 | 3.078047 | 1.539565 | 40.13162 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1028779 | -.003173 | .0320537 | .0025861 | .3049346 | .3637007 | -.000224 |
| #2 | .1705194 | -.004217 | .0301562 | .0014481 | .3082258 | .3616275 | -.000115 |
| #3 | .1387469 | .004818  | .0305181 | .0018728 | .2907712 | .3532467 | -.000121 |

Sample Name: N5159-03      Acquired: 10/17/2022 21:43:23      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-34      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000054</b> | <b>.0008950</b> | <b>-.000997</b> |
| Stddev | .001064         | .0017740        | .000138         |
| %RSD   | 1953.492        | 198.2151        | 13.87604        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000068</b> | <b>.0012602</b> | <b>-.001015</b> |
| #2 | <b>.001016</b>  | <b>-.001033</b> | <b>-.001126</b> |
| #3 | <b>-.001111</b> | <b>.002458</b>  | <b>-.000851</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>1214.930</b> | <b>1160.139</b> | <b>38209.51</b> | <b>6339.086</b> | <b>1967.788</b> |
| Stddev    | 9.645           | 3.532           | 170.63          | 105.800         | 4.553           |
| %RSD      | .7938402        | .3044689        | .4465769        | 1.669004        | .2313852        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1206.018</b> | <b>1156.065</b> | <b>38024.47</b> | <b>6234.065</b> | <b>1963.272</b> |
| #2 | <b>1225.170</b> | <b>1161.999</b> | <b>38360.64</b> | <b>6337.545</b> | <b>1967.714</b> |
| #3 | <b>1213.604</b> | <b>1162.351</b> | <b>38243.43</b> | <b>6445.647</b> | <b>1972.377</b> |

Sample Name: N5159-04      Acquired: 10/17/2022 21:47:17      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-35      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0052818 | -.002908 | .0382074 | .0019271 | .0025367 | .1384582 | .1714327 |
| Stddev | .0045789 | .001905  | .0050872 | .0030685 | .0009456 | .0061804 | .0009083 |
| %RSD   | 86.69152 | 65.50184 | 13.31470 | 159.2296 | 37.27753 | 4.463749 | .5298156 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0038850 | -.001656 | .0331834 | .0054209 | .0023586 | .1455502 | .1705635 |
| #2 | .0103965 | -.001968 | .0380835 | .0006910 | .0016928 | .1342227 | .1723756 |
| #3 | .0015640 | -.005100 | .0433555 | -.000331 | .0035587 | .1356017 | .1713591 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000495 | .0018156 | .6496164 | .0015518 | .0028421 | 1.314681 | 8.877789 |
| Stddev | .0000218 | .0000622 | .0117543 | .0002765 | .0002259 | .004325  | .035609  |
| %RSD   | 43.94576 | 3.426584 | 1.809428 | 17.81823 | 7.947888 | .3289814 | .4011063 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000251 | .0017908 | .6414447 | .0018708 | .0025814 | 1.316044 | 8.840511 |
| #2 | .0000565 | .0018864 | .6630874 | .0014043 | .0029795 | 1.318160 | 8.881402 |
| #3 | .0000669 | .0017696 | .6443170 | .0013803 | .0029654 | 1.309838 | 8.911455 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4232099 | .1786045 | .0352540 | -.000357 | 316.4376 | .0009798 | .4129136 |
| Stddev | .0016817 | .0044099 | .0004587 | .000088  | .2090    | .0038068 | .0018994 |
| %RSD   | .3973778 | 2.469103 | 1.300981 | 24.57257 | .0660519 | 388.5187 | .4599997 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4213801 | .1835163 | .0353902 | -.000416 | 316.2411 | -.001534 | .4129951 |
| #2 | .4235617 | .1749854 | .0356292 | -.000399 | 316.4145 | .005360  | .4109747 |
| #3 | .4246879 | .1773117 | .0347427 | -.000256 | 316.6572 | -.000887 | .4147709 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2974932 | -.011933 | .0633620 | -.000602 | .9572214 | .6919250 | .0009943 |
| Stddev | .0563184 | .004286  | .0025012 | .000120  | .0057760 | .0036217 | .0014165 |
| %RSD   | 18.93099 | 35.91468 | 3.947457 | 19.96202 | .6034169 | .5234216 | 142.4637 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3023653 | -.015592 | .0637733 | -.000566 | .9520104 | .6936901 | .0025136 |
| #2 | .3512173 | -.012990 | .0606807 | -.000736 | .9634320 | .6877591 | .0007591 |
| #3 | .2388971 | -.007218 | .0656321 | -.000504 | .9562219 | .6943257 | -.000290 |

Sample Name: N5159-04      Acquired: 10/17/2022 21:47:17      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: SB-35      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0005849</b> | <b>-.002158</b> | <b>-.003724</b> |
| Stddev | .0007286        | .000991         | .000111         |
| %RSD   | 124.5601        | 45.92039        | 2.970105        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0007982</b> | <b>-.002241</b> | <b>-.003618</b> |
| #2 | <b>-.000227</b> | <b>-.003104</b> | <b>-.003839</b> |
| #3 | <b>.001183</b>  | <b>-.001128</b> | <b>-.003714</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>1216.612</b> | <b>1158.847</b> | <b>37997.46</b> | <b>6317.208</b> | <b>1959.529</b> |
| Stddev    | 3.848           | .610            | 201.63          | 35.881          | 1.989           |
| %RSD      | .3162620        | .0525974        | .5306506        | .5679840        | .1015111        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1221.037 | 1158.182 | 38169.88 | 6295.054 | 1960.862 |
| #2 | 1214.749 | 1159.380 | 37775.75 | 6358.606 | 1957.242 |
| #3 | 1214.051 | 1158.978 | 38046.74 | 6297.966 | 1960.482 |

Sample Name: N5159-05      Acquired: 10/17/2022 21:51:09      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-36      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0036561 | -.003364 | .0445985 | .0002298 | .0019586 | .1291999 | .2947403 |
| Stddev | .0066439 | .001077  | .0156436 | .0002471 | .0005339 | .0029457 | .0018655 |
| %RSD   | 181.7189 | 31.99650 | 35.07659 | 107.5251 | 27.26136 | 2.279956 | .6329121 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002491 | -.004389 | .0447478 | .0004527 | .0025234 | .1314732 | .2934751 |
| #2 | .002755  | -.002243 | .0601670 | .0002728 | .0018902 | .1258721 | .2938632 |
| #3 | .010705  | -.003462 | .0288808 | -.000036 | .0014621 | .1302544 | .2968827 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000008 | .0014758 | .5751042 | .0010343 | .0024476 | 1.303515 | 7.628849 |
| Stddev | .000023  | .0000331 | .0110489 | .0002272 | .0003012 | .002388  | .042205  |
| %RSD   | 275.7873 | 2.240495 | 1.921196 | 21.96685 | 12.30749 | .1831702 | .5532335 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000021 | .0014809 | .5877777 | .0008053 | .0020998 | 1.304840 | 7.580425 |
| #2 | .000018  | .0014405 | .5674974 | .0010379 | .0026226 | 1.300758 | 7.657816 |
| #3 | -.000021 | .0015060 | .5700373 | .0012597 | .0026204 | 1.304945 | 7.648307 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3016622 | .1633547 | .0299892 | .0000138 | 377.2790 | .0020590 | .3681242 |
| Stddev | .0025729 | .0177972 | .0005030 | .0005194 | 2.3871   | .0022747 | .0035519 |
| %RSD   | .8528946 | 10.89484 | 1.677260 | 3753.730 | .6327020 | 110.4730 | .9648693 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3002881 | .1751205 | .0300979 | .0002305 | 374.6312 | .0024864 | .3698699 |
| #2 | .3046304 | .1428802 | .0304289 | -.000579 | 379.2660 | -.000399 | .3704654 |
| #3 | .3000682 | .1720635 | .0294407 | .000390  | 377.9399 | .004090  | .3640372 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4046209 | -.006565 | .0837080 | .0001833 | .9172518 | .6244734 | .0003668 |
| Stddev | .0398032 | .003261  | .0024636 | .0004486 | .0082918 | .0090428 | .0017461 |
| %RSD   | 9.837148 | 49.66988 | 2.943058 | 244.7057 | .9039814 | 1.448061 | 475.9958 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4439983 | -.004936 | .0825724 | .0005634 | .9080565 | .6284800 | -.000445 |
| #2 | .3644052 | -.004440 | .0865346 | .0002981 | .9241600 | .6308207 | .002371  |
| #3 | .4054593 | -.010319 | .0820170 | -.000312 | .9195389 | .6141195 | -.000826 |

Sample Name: N5159-05      Acquired: 10/17/2022 21:51:09      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-36      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0004867 | -.001535 | -.000902 |
| Stddev | .0006027 | .002109  | .000093  |
| %RSD   | 123.8131 | 137.3756 | 10.25530 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0011814 | .000608  | -.000973 |
| #2 | .0001028 | -.003608 | -.000937 |
| #3 | .0001761 | -.001606 | -.000797 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1206.050 | 1150.720 | 37977.78 | 6347.491 | 1937.236 |
| Stddev    | 6.459    | 5.140    | 123.61   | 82.610   | 2.543    |
| %RSD      | .5355517 | .4466573 | .3254927 | 1.301452 | .1312549 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1206.879 | 1156.648 | 37860.98 | 6353.415 | 1939.685 |
| #2 | 1199.217 | 1147.518 | 37965.12 | 6262.078 | 1934.609 |
| #3 | 1212.055 | 1147.993 | 38107.24 | 6426.978 | 1937.415 |

Sample Name: N5159-06      Acquired: 10/17/2022 21:55:02      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-37      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0058620 | -.001169 | .0353140 | .0004898 | .0014623 | .1701281 | .1653706 |
| Stddev | .0026768 | .000801  | .0032554 | .0023474 | .0029165 | .0043638 | .0005521 |
| %RSD   | 45.66383 | 68.56931 | 9.218289 | 479.2690 | 199.4495 | 2.565020 | .3338746 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0074374 | -.000249 | .0339554 | -.001954 | .0002530 | .1723202 | .1647727 |
| #2 | .0073773 | -.001540 | .0390286 | .000696  | -.000655 | .1729614 | .1654781 |
| #3 | .0027713 | -.001718 | .0329581 | .002727  | .004789  | .1651028 | .1658611 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000028 | .0012226 | .4545811 | .0015224 | .0018013 | 1.017006 | 5.174560 |
| Stddev | .000043  | .0000364 | .0170663 | .0006678 | .0004349 | .004239  | .010299  |
| %RSD   | 154.4517 | 2.976590 | 3.754292 | 43.86650 | 24.14579 | .4168099 | .1990373 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000013 | .0012559 | .4597951 | .0021762 | .0021601 | 1.013070 | 5.164225 |
| #2 | -.000077 | .0012282 | .4355160 | .0008414 | .0019262 | 1.016455 | 5.174633 |
| #3 | .000006  | .0011838 | .4684322 | .0015497 | .0013176 | 1.021494 | 5.184823 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2495753 | .3211086 | .0241805 | -.000193 | 313.7977 | -.001355 | .2231131 |
| Stddev | .0009952 | .0014902 | .0002604 | .000344  | 1.3368   | .000282  | .0006569 |
| %RSD   | .3987454 | .4640690 | 1.076814 | 177.9984 | .4260176 | 20.80079 | .2944124 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2490383 | .3227796 | .0243004 | -.000161 | 314.1746 | -.001680 | .2235960 |
| #2 | .2489638 | .3206287 | .0243593 | -.000553 | 312.3128 | -.001180 | .2233783 |
| #3 | .2507236 | .3199176 | .0238818 | .000133  | 314.9056 | -.001206 | .2223651 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1410336 | -.005929 | .0344992 | .0002812 | .4220624 | .4810007 | .0005911 |
| Stddev | .0220701 | .003010  | .0008990 | .0003527 | .0062479 | .0146615 | .0012599 |
| %RSD   | 15.64882 | 50.77689 | 2.605894 | 125.4567 | 1.480316 | 3.048132 | 213.1460 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1476555 | -.007069 | .0351309 | .0006111 | .4292763 | .4897571 | .0005169 |
| #2 | .1164107 | -.008203 | .0334700 | -.000091 | .4185231 | .4640744 | -.000630 |
| #3 | .1590347 | -.002515 | .0348968 | .000323  | .4183876 | .4891707 | .001886  |

Sample Name: N5159-06      Acquired: 10/17/2022 21:55:02      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: SB-37      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0009621 | -.000906 | -.001269 |
| Stddev | .0003137 | .000324  | .000033  |
| %RSD   | 32.60465 | 35.72327 | 2.606000 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0006045 | -.001256 | -.001251 |
| #2 | .0010912 | -.000842 | -.001250 |
| #3 | .0011907 | -.000619 | -.001308 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1212.151 | 1165.590 | 38020.35 | 6345.578 | 1964.278 |
| Stddev    | 16.853   | 2.204    | 344.61   | 45.986   | 5.227    |
| %RSD      | 1.390370 | .1890744 | .9063834 | .7246897 | .2660815 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1211.991 | 1163.046 | 38016.96 | 6323.535 | 1961.902 |
| #2 | 1195.378 | 1166.801 | 37677.45 | 6398.436 | 1970.271 |
| #3 | 1229.084 | 1166.922 | 38366.65 | 6314.764 | 1960.662 |

Sample Name: N5159-07      Acquired: 10/17/2022 21:58:55      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-38      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0032678 | -.000209 | .0325276 | .0001917 | .0029531 | .1073702 | .1132722 |
| Stddev | .0045180 | .002841  | .0112834 | .0028861 | .0006566 | .0065384 | .0000461 |
| %RSD   | 138.2577 | 1359.591 | 34.68869 | 1505.285 | 22.23436 | 6.089593 | .0406832 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001949 | .001853  | .0232253 | .0025700 | .0024689 | .1026164 | .1132877 |
| #2 | .005927  | .000969  | .0450791 | -.003019 | .0026900 | .1148267 | .1133086 |
| #3 | .005825  | -.003449 | .0292784 | .001024  | .0037005 | .1046676 | .1132204 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000016 | .0012750 | .4156567 | .0004663 | .0019929 | 1.062861 | 6.416752 |
| Stddev | .000088  | .0000666 | .0095730 | .0001893 | .0000195 | .005480  | .047644  |
| %RSD   | 535.3761 | 5.222130 | 2.303092 | 40.60244 | .9782516 | .5155659 | .7424911 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000116 | .0012060 | .4131595 | .0005864 | .0019980 | 1.056607 | 6.371081 |
| #2 | .000015  | .0012800 | .4075798 | .0002481 | .0020093 | 1.066818 | 6.413026 |
| #3 | .000052  | .0013389 | .4262307 | .0005646 | .0019713 | 1.065159 | 6.466150 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2514151 | .1554831 | .0242223 | -.000093 | 313.7137 | .0016516 | .2269984 |
| Stddev | .0014750 | .0231237 | .0000891 | .000423  | 1.4905   | .0020709 | .0018349 |
| %RSD   | .5866647 | 14.87219 | .3678635 | 452.8582 | .4751141 | 125.3856 | .8083106 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2521769 | .1371419 | .0241227 | .000394  | 312.4196 | .0001897 | .2259526 |
| #2 | .2497151 | .1478486 | .0242498 | -.000314 | 313.3782 | .0040214 | .2259256 |
| #3 | .2523535 | .1814587 | .0242945 | -.000360 | 315.3434 | .0007438 | .2291171 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1553453 | -.005920 | .0400327 | -.000041 | .4418093 | .5167901 | .0005730 |
| Stddev | .0563476 | .003189  | .0023430 | .000476  | .0056221 | .0081346 | .0021668 |
| %RSD   | 36.27246 | 53.86460 | 5.852598 | 1173.322 | 1.272521 | 1.574063 | 378.1645 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1376433 | -.009366 | .0413027 | -.000536 | .4361549 | .5241528 | .0004338 |
| #2 | .1099744 | -.003075 | .0373290 | .000001  | .4473985 | .5080576 | .0028059 |
| #3 | .2184184 | -.005318 | .0414666 | .000413  | .4418746 | .5181600 | -.001521 |

Sample Name: N5159-07      Acquired: 10/17/2022 21:58:55      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-38      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000300</b> | <b>.0001615</b> | <b>-.003154</b> |
| Stddev | .001364         | .0016669        | .000092         |
| %RSD   | 454.4797        | 1031.996        | 2.911863        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .001272  | .0002147 | -.003051 |
| #2 | -.000995 | .0018012 | -.003183 |
| #3 | -.001177 | -.001531 | -.003227 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1213.127</b> | <b>1162.821</b> | <b>38195.40</b> | <b>6325.110</b> | <b>1966.354</b> |
| Stddev    | 11.234          | 2.034           | 168.47          | 50.304          | 5.422           |
| %RSD      | .9260673        | .1748978        | .4410798        | .7953084        | .2757451        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1223.414 | 1160.487 | 38359.01 | 6301.850 | 1962.345 |
| #2 | 1214.828 | 1164.216 | 38022.46 | 6382.835 | 1972.524 |
| #3 | 1201.139 | 1163.759 | 38204.74 | 6290.645 | 1964.195 |

Sample Name: N5159-08      Acquired: 10/17/2022 22:02:48      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-39      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0027128 | .0001649 | .0345447 | .0015619 | .0009504 | .1087753 | .1406127 |
| Stddev | .0079739 | .0016259 | .0088172 | .0029991 | .0012857 | .0035414 | .0010498 |
| %RSD   | 293.9373 | 985.9917 | 25.52393 | 192.0229 | 135.2779 | 3.255701 | .7465745 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0045387 | .0005500 | .0375638 | .0050101 | .0007567 | .1085146 | .1394739 |
| #2 | .0096154 | .0015637 | .0414558 | .0001157 | .0023220 | .1124398 | .1408226 |
| #3 | -.006016 | -.001619 | .0246146 | -.000440 | -.000227 | .1053715 | .1415417 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000018 | .0012923 | .4651868 | .0009367 | .0018470 | 1.084489 | 5.856316 |
| Stddev | .000067  | .0000089 | .0105802 | .0001755 | .0001920 | .005040  | .020315  |
| %RSD   | 365.6632 | .6889756 | 2.274390 | 18.73112 | 10.39354 | .4647483 | .3468825 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000079 | .0012843 | .4625401 | .0009544 | .0020489 | 1.081430 | 5.833082 |
| #2 | -.000030 | .0013019 | .4561812 | .0007531 | .0016668 | 1.081731 | 5.865134 |
| #3 | .000054  | .0012906 | .4768390 | .0011027 | .0018252 | 1.090306 | 5.870731 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2496340 | .1965351 | .0242724 | -.000345 | 344.6462 | -.000291 | .2366275 |
| Stddev | .0006426 | .0136572 | .0004601 | .000117  | 1.9303   | .001360  | .0015041 |
| %RSD   | .2574051 | 6.948990 | 1.895418 | 34.01324 | .5600822 | 467.7564 | .6356566 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2495055 | .1810232 | .0242163 | -.000316 | 346.7885 | .000486  | .2365756 |
| #2 | .2503312 | .2067516 | .0247580 | -.000474 | 343.0421 | -.001861 | .2381569 |
| #3 | .2490654 | .2018304 | .0238430 | -.000244 | 344.1080 | .000503  | .2351500 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1068548 | -.009020 | .0385481 | .0003227 | .4246040 | .5201222 | -.000065 |
| Stddev | .0337249 | .001646  | .0008816 | .0002785 | .0033288 | .0146531 | .000487  |
| %RSD   | 31.56138 | 18.24451 | 2.286969 | 86.29436 | .7839647 | 2.817233 | 748.3897 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0844261 | -.010313 | .0394054 | .0006223 | .4237502 | .5370132 | .000152  |
| #2 | .1456387 | -.007168 | .0376441 | .0002741 | .4282764 | .5125313 | .000276  |
| #3 | .0904996 | -.009580 | .0385949 | .0000717 | .4217853 | .5108220 | -.000623 |

Sample Name: N5159-08      Acquired: 10/17/2022 22:02:48      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: SB-39      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000450</b> | <b>-.000347</b> | <b>-.002061</b> |
| Stddev | .000275         | .000960         | .000028         |
| %RSD   | 61.07400        | 277.1518        | 1.368761        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000420</b> | <b>-.001408</b> | <b>-.002029</b> |
| #2 | <b>-.000738</b> | <b>-.000093</b> | <b>-.002082</b> |
| #3 | <b>-.000191</b> | <b>.000461</b>  | <b>-.002073</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>1210.618</b> | <b>1159.482</b> | <b>38135.89</b> | <b>6417.055</b> | <b>1950.750</b> |
| Stddev    | 8.014           | 1.585           | 52.53           | 68.140          | 2.496           |
| %RSD      | .6619418        | .1367263        | .1377383        | 1.061857        | .1279357        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1219.723</b> | <b>1158.205</b> | <b>38190.84</b> | <b>6342.431</b> | <b>1948.527</b> |
| #2 | <b>1204.636</b> | <b>1161.256</b> | <b>38086.18</b> | <b>6475.967</b> | <b>1950.273</b> |
| #3 | <b>1207.494</b> | <b>1158.984</b> | <b>38130.63</b> | <b>6432.765</b> | <b>1953.449</b> |

Sample Name: N5159-09      Acquired: 10/17/2022 22:06:42      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-40      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0053450</b> | <b>-.001263</b> | <b>.0371039</b> | <b>-.002263</b> | <b>.0020333</b> | <b>.1269763</b> | <b>.1472368</b> |
| Stddev | .0044340        | .000673         | .0064827        | .001560         | .0022108        | .0023718        | .0020758        |
| %RSD   | 82.95488        | 53.27153        | 17.47179        | 68.95144        | 108.7305        | 1.867866        | 1.409827        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0102871 | -.001285 | .0354085 | -.003750 | .0037955 | .1291285 | .1449083 |
| #2 | .0017154 | -.001925 | .0316373 | -.002400 | .0027519 | .1244335 | .1479087 |
| #3 | .0040326 | -.000580 | .0442658 | -.000639 | -.000447 | .1273669 | .1488935 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000009</b> | <b>.0013464</b> | <b>.5412146</b> | <b>.0021315</b> | <b>.0022016</b> | <b>1.151368</b> | <b>6.511477</b> |
| Stddev | .000050         | .0000314        | .0148067        | .0002500        | .0002113        | .004626         | .047293         |
| %RSD   | 526.9952        | 2.332500        | 2.735833        | 11.72906        | 9.597047        | .4018131        | .7262990        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000065 | .0013464 | .5392908 | .0022368 | .0020767 | 1.147906 | 6.473760 |
| #2 | .000031  | .0013778 | .5274638 | .0018461 | .0024455 | 1.149576 | 6.496136 |
| #3 | .000005  | .0013150 | .5568892 | .0023117 | .0020825 | 1.156622 | 6.564537 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2859311</b> | <b>.1461930</b> | <b>.0272066</b> | <b>-.000200</b> | <b>297.7378</b> | <b>-.000992</b> | <b>.2534987</b> |
| Stddev | .0017758        | .0125560        | .0004223        | .000382         | 1.9965          | .001215         | .0013263        |
| %RSD   | .6210406        | 8.588638        | 1.552360        | 190.5514        | .6705461        | 122.5334        | .5231975        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2859925 | .1598719 | .0275985 | .000165  | 297.0330 | -.002386 | .2523459 |
| #2 | .2841255 | .1351920 | .0272621 | -.000170 | 296.1893 | -.000160 | .2532020 |
| #3 | .2876754 | .1435150 | .0267593 | -.000596 | 299.9910 | -.000429 | .2549482 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0904556</b> | <b>-.003103</b> | <b>.0366417</b> | <b>-.000099</b> | <b>.4302268</b> | <b>.5911136</b> | <b>.0011168</b> |
| Stddev | .0406405        | .003506         | .0016087        | .000324         | .0102606        | .0028981        | .0014727        |
| %RSD   | 44.92865        | 112.9850        | 4.390423        | 327.5522        | 2.384923        | .4902730        | 131.8726        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1258765 | -.002375 | .0384709 | -.000464 | .4405480 | .5880315 | .0023690 |
| #2 | .0460868 | -.000018 | .0360074 | .000011  | .4301043 | .5915259 | .0014872 |
| #3 | .0994036 | -.006916 | .0354468 | .000156  | .4200280 | .5937835 | -.000506 |

Sample Name: N5159-09      Acquired: 10/17/2022 22:06:42      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-40      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0001016</b> | <b>-.002626</b> | <b>-.002495</b> |
| Stddev | .0005020        | .001585         | .000028         |
| %RSD   | 494.0561        | 60.33415        | 1.139425        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000447</b> | <b>-.003067</b> | <b>-.002523</b> |
| #2 | <b>.000539</b>  | <b>-.000868</b> | <b>-.002466</b> |
| #3 | <b>.000213</b>  | <b>-.003944</b> | <b>-.002496</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>1223.506</b> | <b>1162.799</b> | <b>38392.52</b> | <b>6328.385</b> | <b>1965.960</b> |
| Stddev    | 11.709          | 1.557           | 300.44          | 35.450          | 3.446           |
| %RSD      | .9570315        | .1339041        | .7825531        | .5601791        | .1752651        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1236.630</b> | <b>1161.079</b> | <b>38737.46</b> | <b>6303.399</b> | <b>1962.698</b> |
| #2 | <b>1219.760</b> | <b>1164.113</b> | <b>38187.97</b> | <b>6368.958</b> | <b>1965.618</b> |
| #3 | <b>1214.129</b> | <b>1163.205</b> | <b>38252.12</b> | <b>6312.797</b> | <b>1969.564</b> |

Sample Name: CCV09      Acquired: 10/17/2022 22:10:36      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA11426      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.918464</b> | <b>4.877650</b> | <b>4.746794</b> | <b>4.969104</b> | <b>4.893118</b> | <b>9.887202</b> | <b>9.798583</b> |
| Stddev | .011362         | .005638         | .013295         | .001387         | .010888         | .066715         | .033876         |
| %RSD   | .2310103        | .1155911        | .2800748        | .0279137        | .2225067        | .6747564        | .3457269        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.913077 | 4.876252 | 4.760575 | 4.967959 | 4.881049 | 9.885341 | 9.793639 |
| #2 | 4.931518 | 4.872843 | 4.745760 | 4.968706 | 4.896105 | 9.954828 | 9.834660 |
| #3 | 4.910798 | 4.883856 | 4.734046 | 4.970646 | 4.902201 | 9.821438 | 9.767451 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2432787</b> | <b>2.380349</b> | <b>25.06501</b> | <b>.9532647</b> | <b>2.397771</b> | <b>1.207310</b> | <b>4.973944</b> |
| Stddev | .0020088        | .004616         | .19893          | .0038207        | .004992         | .004297         | .018998         |
| %RSD   | .8256985        | .1939391        | .7936563        | .4008036        | .2082018        | .3558919        | .3819450        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2455112 | 2.381009 | 25.14535 | .9489121 | 2.397646 | 1.202505 | 4.981682 |
| #2 | .2416175 | 2.375438 | 25.21120 | .9560648 | 2.392842 | 1.210783 | 4.987852 |
| #3 | .2427073 | 2.384599 | 24.83847 | .9548172 | 2.402824 | 1.208642 | 4.952299 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.482116</b> | <b>24.70277</b> | <b>2.399326</b> | <b>1.244962</b> | <b>24.37671</b> | <b>2.442072</b> | <b>2.433219</b> |
| Stddev | .023924         | .09561          | .002273         | .010444         | .46299          | .024202         | .013890         |
| %RSD   | .9638396        | .3870554        | .0947379        | .8389291        | 1.899309        | .9910507        | .5708390        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.491340 | 24.71576 | 2.400190 | 1.234981 | 24.49716 | 2.446515 | 2.448815 |
| #2 | 2.500055 | 24.79123 | 2.396748 | 1.244091 | 24.76756 | 2.463746 | 2.428663 |
| #3 | 2.454954 | 24.60133 | 2.401040 | 1.255815 | 23.86539 | 2.415957 | 2.422180 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.52987</b> | <b>5.024550</b> | <b>4.893872</b> | <b>4.981729</b> | <b>4.870582</b> | <b>4.562631</b> | <b>4.801791</b> |
| Stddev | .04170          | .016405         | .024463         | .004966         | .023444         | .028482         | .018124         |
| %RSD   | .1699765        | .3265053        | .4998730        | .0996814        | .4813303        | .6242382        | .3774325        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.48211 | 5.019172 | 4.917444 | 4.976003 | 4.855140 | 4.574707 | 4.804358 |
| #2 | 24.54852 | 5.011508 | 4.868606 | 4.984332 | 4.859049 | 4.530101 | 4.782521 |
| #3 | 24.55899 | 5.042969 | 4.895566 | 4.984852 | 4.897558 | 4.583085 | 4.818495 |

Sample Name: CCV09      Acquired: 10/17/2022 22:10:36      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: ICSA11426      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.887481</b> | <b>4.893985</b> | <b>4.849776</b> |
| Stddev | .032634         | .036924         | .175326         |
| %RSD   | .6677066        | .7544747        | 3.615145        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.882696</b> | <b>4.885283</b> | <b>4.806872</b> |
| #2 | <b>4.922243</b> | <b>4.934483</b> | <b>5.042572</b> |
| #3 | <b>4.857503</b> | <b>4.862190</b> | <b>4.699884</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>1281.613</b> | <b>1213.075</b> | <b>40045.43</b> | <b>6472.313</b> | <b>2068.204</b> |
| Stddev    | 6.212           | .770            | 213.72          | 35.035          | 5.092           |
| %RSD      | .4846997        | .0634529        | .5336835        | .5413020        | .2462045        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1275.349</b> | <b>1212.252</b> | <b>40283.50</b> | <b>6432.036</b> | <b>2065.029</b> |
| #2 | <b>1281.717</b> | <b>1213.777</b> | <b>39982.68</b> | <b>6495.730</b> | <b>2074.078</b> |
| #3 | <b>1287.772</b> | <b>1213.195</b> | <b>39870.12</b> | <b>6489.173</b> | <b>2065.506</b> |

Sample Name: CCB09      Acquired: 10/17/2022 22:14:19      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB11426      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0026127 | .0005007 | .0012463 | .0030755 | -.000046 | -.000437 | -.001685 |
| Stddev | .0050530 | .0027714 | .0042675 | .0021608 | .001944  | .001093  | .000277  |
| %RSD   | 193.4004 | 553.4827 | 342.4247 | 70.25895 | 4250.385 | 250.0618 | 16.42520 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000672 | .0004305 | -.003497 | .0038050 | .001907  | -.001569 | -.001645 |
| #2 | .000078  | .0033065 | .002462  | .0006443 | -.001981 | .000613  | -.001980 |
| #3 | .008431  | -.002235 | .004774  | .0047771 | -.000063 | -.000356 | -.001430 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000432 | .0000263 | .0041823 | .0001710 | -.000070 | .0004003 | -.005253 |
| Stddev | .0000461 | .0000246 | .0045892 | .0002763 | .000247  | .0022335 | .007131  |
| %RSD   | 106.6359 | 93.60996 | 109.7279 | 161.5938 | 353.4041 | 557.9318 | 135.7448 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000020 | .0000511 | .0038164 | -.000098 | -.000332 | -.001831 | .002671  |
| #2 | .0000929 | .0000260 | -.000213 | .000454  | -.000037 | .000397  | -.007276 |
| #3 | .0000347 | .0000018 | .008943  | .000156  | .000159  | .002636  | -.011155 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002491 | .0186331 | .0002447 | -.000169 | -.048262 | .0010194 | -.000244 |
| Stddev | .0005700 | .0051206 | .0000728 | .000319  | .231023  | .0012234 | .000269  |
| %RSD   | 228.8081 | 27.48139 | 29.75081 | 188.1441 | 478.6844 | 120.0082 | 110.1430 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000144 | .0197860 | .0003275 | -.000382 | -.281616 | .0007577 | .000064  |
| #2 | .000903  | .0230790 | .0001906 | -.000323 | -.043526 | -.000052 | -.000367 |
| #3 | -.000012 | .0130343 | .0002160 | .000197  | .180356  | .002353  | -.000428 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.016394 | .0032884 | .0066542 | .0015048 | .0044395 | .0031932 | .0023678 |
| Stddev | .058292  | .0021414 | .0005531 | .0000668 | .0020845 | .0027111 | .0021482 |
| %RSD   | 355.5686 | 65.11972 | 8.311570 | 4.437297 | 46.95401 | 84.90188 | 90.72658 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.023640 | .0055214 | .0063924 | .0015781 | .0020608 | .0060420 | .0048271 |
| #2 | -.070723 | .0030917 | .0072895 | .0014889 | .0053102 | .0028928 | .0008584 |
| #3 | .045182  | .0012522 | .0062806 | .0014475 | .0059474 | .0006448 | .0014177 |

Sample Name: CCB09      Acquired: 10/17/2022 22:14:19      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: ICSAB11426      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000587</b> | <b>.0008683</b> | <b>.0001051</b> |
| Stddev | .000455         | .0010115        | .0000553        |
| %RSD   | 77.47625        | 116.4902        | 52.66290        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000259</b> | <b>.0008634</b> | <b>.0001145</b> |
| #2 | <b>-.001106</b> | <b>-.000141</b> | <b>.0001551</b> |
| #3 | <b>-.000396</b> | <b>.001882</b>  | <b>.0000456</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>1302.962</b> | <b>1240.573</b> | <b>40779.49</b> | <b>6449.398</b> | <b>2159.653</b> |
| Stddev    | 2.167           | .922            | 241.78          | 55.257          | 3.686           |
| %RSD      | .1663357        | .0743070        | .5928845        | .8567724        | .1706799        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1303.896</b> | <b>1240.185</b> | <b>40559.58</b> | <b>6419.705</b> | <b>2155.466</b> |
| #2 | <b>1300.485</b> | <b>1241.625</b> | <b>41038.39</b> | <b>6415.336</b> | <b>2162.408</b> |
| #3 | <b>1304.506</b> | <b>1239.908</b> | <b>40740.51</b> | <b>6513.153</b> | <b>2161.085</b> |

Sample Name: N5159-10      Acquired: 10/17/2022 22:18:15      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-41      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0038330 | -.001298 | .0374475 | -.001945 | .0046518 | .2196800 | .1236635 |
| Stddev | .0020978 | .000732  | .0085576 | .002806  | .0018242 | .0022955 | .0009491 |
| %RSD   | 54.73038 | 56.36108 | 22.85233 | 144.3095 | 39.21484 | 1.044927 | .7674446 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0048341 | -.000454 | .0290185 | -.000616 | .0056115 | .2174379 | .1232104 |
| #2 | .0052428 | -.001749 | .0461282 | -.000049 | .0025481 | .2220254 | .1247541 |
| #3 | .0014222 | -.001692 | .0371956 | -.005168 | .0057957 | .2195765 | .1230259 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000035 | .0019234 | .5257613 | .0012480 | .0024569 | 1.434698 | 7.529265 |
| Stddev | .000039  | .0001220 | .0231394 | .0000742 | .0003395 | .002615  | .046138  |
| %RSD   | 111.5952 | 6.342054 | 4.401119 | 5.943634 | 13.82026 | .1822706 | .6127799 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000030 | .0018625 | .5510264 | .0012719 | .0028480 | 1.432513 | 7.543352 |
| #2 | .000001  | .0020639 | .5055998 | .0013073 | .0022382 | 1.437596 | 7.477726 |
| #3 | -.000076 | .0018440 | .5206575 | .0011649 | .0022844 | 1.433986 | 7.566718 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3465042 | .1748593 | .0334253 | -.000452 | 310.9995 | -.000742 | .2901378 |
| Stddev | .0013110 | .0019128 | .0003715 | .000511  | .2670    | .002763  | .0011687 |
| %RSD   | .3783465 | 1.093926 | 1.111377 | 113.1581 | .0858454 | 372.6235 | .4028062 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3475331 | .1734886 | .0329966 | .000125  | 311.1958 | -.000397 | .2894278 |
| #2 | .3450281 | .1740448 | .0336530 | -.000632 | 310.6955 | -.003661 | .2914867 |
| #3 | .3469514 | .1770446 | .0336263 | -.000848 | 311.1071 | .001833  | .2894989 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0917116 | -.008406 | .0378737 | .0003904 | .4730416 | .7808739 | .0002965 |
| Stddev | .0479533 | .004123  | .0005716 | .0003717 | .0046631 | .0042479 | .0004220 |
| %RSD   | 52.28706 | 49.04774 | 1.509305 | 95.20712 | .9857810 | .5439950 | 142.3363 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0933247 | -.006889 | .0383054 | .0003265 | .4724416 | .7840546 | .0001414 |
| #2 | .1388380 | -.013073 | .0372254 | .0007899 | .4687075 | .7760498 | -.000026 |
| #3 | .0429721 | -.005257 | .0380902 | .0000548 | .4779757 | .7825174 | .000774  |

Sample Name: N5159-10      Acquired: 10/17/2022 22:18:15      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-41      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000151</b> | <b>-.003648</b> | <b>-.003401</b> |
| Stddev | .000561         | .001670         | .000088         |
| %RSD   | 371.5003        | 45.77566        | 2.597621        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000421</b> | <b>-.001789</b> | <b>-.003491</b> |
| #2 | <b>-.000526</b> | <b>-.004134</b> | <b>-.003314</b> |
| #3 | <b>.000494</b>  | <b>-.005020</b> | <b>-.003398</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>1223.927</b> | <b>1170.984</b> | <b>38451.31</b> | <b>6440.663</b> | <b>1976.929</b> |
| Stddev    | 8.556           | 1.921           | 184.78          | 58.493          | 2.340           |
| %RSD      | .6990804        | .1640134        | .4805670        | .9081853        | .1183528        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1218.063</b> | <b>1168.810</b> | <b>38373.80</b> | <b>6388.150</b> | <b>1975.003</b> |
| #2 | <b>1233.746</b> | <b>1172.452</b> | <b>38662.22</b> | <b>6503.706</b> | <b>1976.250</b> |
| #3 | <b>1219.974</b> | <b>1171.689</b> | <b>38317.90</b> | <b>6430.132</b> | <b>1979.533</b> |

Sample Name: N5159-11      Acquired: 10/17/2022 22:22:09      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-42      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0079687 | -.000365 | .0323260 | -.003668 | .0030881 | .1635062 | .1337816 |
| Stddev | .0008741 | .001251  | .0028507 | .002346  | .0011022 | .0022465 | .0020229 |
| %RSD   | 10.96966 | 342.6848 | 8.818478 | 63.94952 | 35.69282 | 1.373946 | 1.512070 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0073475 | -.000019 | .0310483 | -.006238 | .0021587 | .1646648 | .1320647 |
| #2 | .0075902 | -.001753 | .0355920 | -.003126 | .0043058 | .1609169 | .1360116 |
| #3 | .0089682 | .000677  | .0303377 | -.001641 | .0027998 | .1649368 | .1332686 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001052 | .0017312 | .5253922 | .0015003 | .0031314 | 1.257030 | 11.00920 |
| Stddev | .0000742 | .0001056 | .0082550 | .0001788 | .0001079 | .009740  | .16928   |
| %RSD   | 70.48959 | 6.100728 | 1.571200 | 11.91667 | 3.444708 | .7748357 | 1.537592 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001838 | .0016092 | .5169919 | .0016692 | .0030835 | 1.247265 | 10.86258 |
| #2 | .0000364 | .0017906 | .5256909 | .0015186 | .0032550 | 1.257080 | 10.97056 |
| #3 | .0000955 | .0017936 | .5334937 | .0013130 | .0030558 | 1.266745 | 11.19446 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3509034 | .1620928 | .0320029 | .0000728 | 342.5126 | -.000007 | .2798199 |
| Stddev | .0038801 | .0308651 | .0004403 | .0003332 | 4.0711   | .001897  | .0006156 |
| %RSD   | 1.105737 | 19.04162 | 1.375852 | 457.3627 | 1.188602 | 27952.04 | .2200080 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3466454 | .1853177 | .0325105 | -.000003 | 338.7526 | -.001965 | .2799040 |
| #2 | .3518254 | .1738920 | .0317752 | -.000216 | 341.9492 | .000123  | .2791665 |
| #3 | .3542395 | .1270687 | .0317230 | .000437  | 346.8361 | .001822  | .2803891 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1043104 | -.001617 | .0378983 | .0000622 | .4514555 | .7563878 | .0009825 |
| Stddev | .0233318 | .003713  | .0012533 | .0003921 | .0056771 | .0213683 | .0009693 |
| %RSD   | 22.36764 | 229.5638 | 3.306956 | 630.6511 | 1.257501 | 2.825044 | 98.65225 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1289467 | .002518  | .0374941 | -.000389 | .4485904 | .7611398 | .0012783 |
| #2 | .1014346 | -.004665 | .0393037 | .000256  | .4579941 | .7330436 | .0017695 |
| #3 | .0825498 | -.002704 | .0368969 | .000319  | .4477819 | .7749801 | -.000100 |

Sample Name: N5159-11      Acquired: 10/17/2022 22:22:09      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-42      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0003294 | -.001190 | -.006930 |
| Stddev | .0002155 | .001664  | .000220  |
| %RSD   | 65.40272 | 139.8230 | 3.171155 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0003010 | -.002581 | -.006728 |
| #2 | .0005577 | .000654  | -.006897 |
| #3 | .0001296 | -.001644 | -.007164 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1213.115 | 1166.300 | 38121.99 | 6386.572 | 1959.114 |
| Stddev    | 5.426    | 2.244    | 46.06    | 59.594   | 5.813    |
| %RSD      | .4472837 | .1924232 | .1208333 | .9331132 | .2967258 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1207.228 | 1164.233 | 38150.44 | 6394.636 | 1956.243 |
| #2 | 1217.915 | 1165.980 | 38146.69 | 6441.723 | 1955.296 |
| #3 | 1214.204 | 1168.687 | 38068.85 | 6323.357 | 1965.805 |

Sample Name: N5159-12      Acquired: 10/17/2022 22:26:01      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-43      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0048477 | -.002564 | .0378604 | .0019823 | .0029470 | .1568674 | .1457571 |
| Stddev | .0051139 | .002268  | .0056073 | .0026629 | .0017034 | .0078167 | .0002320 |
| %RSD   | 105.4916 | 88.48733 | 14.81049 | 134.3325 | 57.80120 | 4.982978 | .1591468 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0059586 | -.003514 | .0360482 | -.001029 | .0045248 | .1483889 | .1459796 |
| #2 | -.000730 | .000026  | .0333833 | .004026  | .0011410 | .1637875 | .1457748 |
| #3 | .009315  | -.004202 | .0441497 | .002950  | .0031753 | .1584259 | .1455167 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000005 | .0016293 | .5541329 | .0012666 | .0023557 | 1.245570 | 9.170953 |
| Stddev | .000111  | .0000231 | .0156103 | .0001467 | .0002584 | .008001  | .099795  |
| %RSD   | 2468.591 | 1.415904 | 2.817071 | 11.58518 | 10.97070 | .6423267 | 1.088164 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000075  | .0016029 | .5401623 | .0011321 | .0025907 | 1.237396 | 9.059663 |
| #2 | -.000132 | .0016460 | .5512543 | .0012447 | .0023976 | 1.245929 | 9.252481 |
| #3 | .000043  | .0016388 | .5709822 | .0014231 | .0020789 | 1.253385 | 9.200717 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4036827 | .1288555 | .0335380 | .0000854 | 343.3314 | -.001166 | .3274093 |
| Stddev | .0046981 | .0074543 | .0005768 | .0003628 | 5.3889   | .003572  | .0019365 |
| %RSD   | 1.163810 | 5.785014 | 1.719746 | 424.9363 | 1.569582 | 306.4437 | .5914567 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3996527 | .1259420 | .0341899 | .0004622 | 337.2851 | .002956  | .3268375 |
| #2 | .4088428 | .1373266 | .0333299 | .0000555 | 347.6279 | -.003357 | .3258231 |
| #3 | .4025528 | .1232980 | .0330941 | -.000262 | 345.0811 | -.003095 | .3295673 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1295152 | -.005739 | .0446589 | -.000012 | .5263480 | .6978381 | .0012062 |
| Stddev | .0379254 | .001650  | .0015538 | .000625  | .0112940 | .0137774 | .0006503 |
| %RSD   | 29.28259 | 28.75029 | 3.479351 | 5118.044 | 2.145733 | 1.974295 | 53.91396 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1372423 | -.006021 | .0430292 | -.000620 | .5312046 | .7088723 | .0007110 |
| #2 | .1629820 | -.007231 | .0461238 | .000628  | .5344013 | .7022458 | .0019427 |
| #3 | .0883213 | -.003967 | .0448236 | -.000044 | .5134380 | .6823962 | .0009650 |

Sample Name: N5159-12      Acquired: 10/17/2022 22:26:01      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-43      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0007538 | -.002594 | -.004771 |
| Stddev | .0013816 | .000979  | .000100  |
| %RSD   | 183.2998 | 37.72312 | 2.087842 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0000523 | -.003678 | -.004676 |
| #2 | .0023454 | -.001776 | -.004875 |
| #3 | -.000136 | -.002328 | -.004761 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1222.576 | 1167.525 | 37962.22 | 6343.442 | 1964.676 |
| Stddev    | 6.083    | 4.150    | 77.28    | 24.586   | 5.069    |
| %RSD      | .4975705 | .3554910 | .2035722 | .3875829 | .2580237 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1220.187 | 1165.260 | 37873.55 | 6350.959 | 1962.578 |
| #2 | 1229.491 | 1164.999 | 38015.24 | 6315.975 | 1960.992 |
| #3 | 1218.051 | 1172.315 | 37997.88 | 6363.392 | 1970.457 |

Sample Name: N5159-13      Acquired: 10/17/2022 22:29:53      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-44      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0022538 | -.001105 | .0422505 | -.000934 | .0036087 | .1496443 | .1939928 |
| Stddev | .0045011 | .003055  | .0073227 | .000968  | .0011923 | .0038373 | .0010002 |
| %RSD   | 199.7139 | 276.5549 | 17.33154 | 103.6037 | 33.04060 | 2.564305 | .5155794 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0071433 | -.001804 | .0413494 | -.000687 | .0022485 | .1497276 | .1928431 |
| #2 | .0013356 | -.003749 | .0354201 | -.000114 | .0041043 | .1457659 | .1946621 |
| #3 | -.001717 | .002239  | .0499820 | -.002001 | .0044733 | .1534392 | .1944733 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001095 | .0017359 | 1.934999 | .0022136 | .0033238 | 1.069940 | 12.82061 |
| Stddev | .0000288 | .0000914 | .015940  | .0003601 | .0002174 | .010007  | .02676   |
| %RSD   | 26.31163 | 5.264162 | .8237899 | 16.26742 | 6.540740 | .9352945 | .2087500 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000883 | .0017410 | 1.916673 | .0025086 | .0035720 | 1.061731 | 12.79062 |
| #2 | .0001423 | .0016421 | 1.942674 | .0018123 | .0032321 | 1.067002 | 12.82913 |
| #3 | .0000979 | .0018246 | 1.945651 | .0023197 | .0031672 | 1.081087 | 12.84207 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4356871 | .2818305 | .0352857 | -.000051 | 348.5041 | .0016710 | .4335691 |
| Stddev | .0007890 | .0225774 | .0001218 | .000491  | 1.4861   | .0030363 | .0005834 |
| %RSD   | .1810992 | 8.010982 | .3450678 | 971.3305 | .4264084 | 181.7089 | .1345643 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4349189 | .2799289 | .0352226 | -.000563 | 347.3600 | .0037076 | .4329012 |
| #2 | .4364955 | .3052986 | .0352085 | .000415  | 347.9687 | .0031242 | .4338273 |
| #3 | .4356469 | .2602641 | .0354261 | -.000004 | 350.1837 | -.001819 | .4339789 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3365247 | -.002754 | .0780799 | -.000251 | 1.193717 | .7485760 | -.000788 |
| Stddev | .0410828 | .004234  | .0004294 | .000089  | .006346  | .0117026 | .001072  |
| %RSD   | 12.20795 | 153.7511 | .5498945 | 35.31589 | .5316483 | 1.563318 | 136.1263 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3127310 | -.006045 | .0777449 | -.000165 | 1.188702 | .7483925 | -.001826 |
| #2 | .3839629 | -.004240 | .0779308 | -.000342 | 1.200852 | .7369662 | .000315  |
| #3 | .3128802 | .002023  | .0785639 | -.000246 | 1.191597 | .7603693 | -.000851 |

Sample Name: N5159-13      Acquired: 10/17/2022 22:29:53      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-44      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0003642</b> | <b>-.001348</b> | <b>-.000445</b> |
| Stddev | .0010167        | .000584         | .000051         |
| %RSD   | 279.1408        | 43.36343        | 11.48450        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000738</b> | <b>-.001461</b> | <b>-.000502</b> |
| #2 | <b>.001265</b>  | <b>-.000715</b> | <b>-.000402</b> |
| #3 | <b>.000565</b>  | <b>-.001867</b> | <b>-.000431</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>1224.299</b> | <b>1165.715</b> | <b>38156.45</b> | <b>6330.440</b> | <b>1967.709</b> |
| Stddev    | 7.871           | 2.059           | 240.97          | 36.120          | 1.666           |
| %RSD      | .6428842        | .1765896        | .6315255        | .5705765        | .0846869        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1232.004 | 1163.619 | 38228.49 | 6336.644 | 1966.668 |
| #2 | 1216.272 | 1165.792 | 37887.68 | 6363.056 | 1969.631 |
| #3 | 1224.621 | 1167.734 | 38353.19 | 6291.620 | 1966.828 |

Sample Name: N5159-14      Acquired: 10/17/2022 22:33:45      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-45      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0062246 | -.002098 | .0357264 | .0020704 | .0011287 | .1421793 | .2373494 |
| Stddev | .0027631 | .000804  | .0062914 | .0053426 | .0021926 | .0086982 | .0007641 |
| %RSD   | 44.39059 | 38.32329 | 17.61009 | 258.0456 | 194.2607 | 6.117774 | .3219156 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0052515 | -.001728 | .0419629 | .0061541 | .0023635 | .1433219 | .2365540 |
| #2 | .0093427 | -.001547 | .0358350 | -.003976 | .0024254 | .1329663 | .2374164 |
| #3 | .0040797 | -.003021 | .0293814 | .004033  | -.001403 | .1502497 | .2380777 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000680 | .0016473 | .6605078 | .0017723 | .0024768 | 1.110462 | 9.987309 |
| Stddev | .0000215 | .0000808 | .0174762 | .0003113 | .0003101 | .006120  | .092116  |
| %RSD   | 31.59439 | 4.903229 | 2.645874 | 17.56707 | 12.51942 | .5510992 | .9223286 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000867 | .0015546 | .6758051 | .0015259 | .0021431 | 1.108702 | 9.914370 |
| #2 | .0000726 | .0016853 | .6414612 | .0021222 | .0027560 | 1.105416 | 9.956731 |
| #3 | .0000445 | .0017021 | .6642571 | .0016688 | .0025314 | 1.117269 | 10.09083 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3927705 | .1346596 | .0301661 | -.000240 | 314.1058 | -.000529 | .3779835 |
| Stddev | .0032322 | .0175183 | .0003847 | .000238  | .1475    | .002993  | .0037929 |
| %RSD   | .8229121 | 13.00933 | 1.275145 | 99.19633 | .0469707 | 566.2351 | 1.003454 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3917984 | .1529422 | .0305340 | -.000003 | 313.9511 | -.003754 | .3736045 |
| #2 | .3901359 | .1180216 | .0301976 | -.000238 | 314.2449 | .002159  | .3802384 |
| #3 | .3963771 | .1330150 | .0297666 | -.000478 | 314.1214 | .000009  | .3801076 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2613305 | -.005368 | .0680268 | -.000316 | 1.111609 | .6254697 | -.000203 |
| Stddev | .0487797 | .001247  | .0004915 | .000108  | .012288  | .0072108 | .001752  |
| %RSD   | 18.66592 | 23.22222 | .7225161 | 34.25815 | 1.105447 | 1.152862 | 863.8350 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2095460 | -.005776 | .0676087 | -.000191 | 1.119539 | .6326621 | .001543  |
| #2 | .2680335 | -.003969 | .0685683 | -.000377 | 1.097454 | .6255065 | -.001962 |
| #3 | .3064122 | -.006360 | .0679035 | -.000380 | 1.117834 | .6182406 | -.000190 |

Sample Name: N5159-14      Acquired: 10/17/2022 22:33:45      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-45      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0005469</b> | <b>-.002201</b> | <b>-.003858</b> |
| Stddev | .0010563        | .000515         | .000147         |
| %RSD   | 193.1477        | 23.37985        | 3.819338        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0017589</b> | <b>-.002146</b> | <b>-.003717</b> |
| #2 | <b>-.000178</b> | <b>-.002741</b> | <b>-.003844</b> |
| #3 | <b>.000060</b>  | <b>-.001716</b> | <b>-.004011</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>1213.647</b> | <b>1174.721</b> | <b>38022.03</b> | <b>6347.480</b> | <b>1987.725</b> |
| Stddev    | 4.185           | 2.806           | 238.81          | 69.523          | 5.048           |
| %RSD      | .3448195        | .2389029        | .6280798        | 1.095286        | .2539699        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1218.351 | 1173.227 | 37863.25 | 6299.880 | 1983.489 |
| #2 | 1210.336 | 1172.978 | 38296.67 | 6315.297 | 1986.375 |
| #3 | 1212.255 | 1177.959 | 37906.17 | 6427.264 | 1993.311 |

Sample Name: N5159-14DUP      Acquired: 10/17/2022 22:37:37      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-45DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0026389 | -.000664 | .0332124 | -.000138 | .0031583 | .1646709 | .2374461 |
| Stddev | .0042743 | .002140  | .0012766 | .004691  | .0030498 | .0054756 | .0016636 |
| %RSD   | 161.9744 | 322.4714 | 3.843599 | 3391.233 | 96.56567 | 3.325173 | .7006396 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0019764 | .000652  | .0326533 | -.000984 | .0031804 | .1708597 | .2355557 |
| #2 | .0072058 | -.003133 | .0323108 | -.004350 | .0061970 | .1626971 | .2380957 |
| #3 | -.001266 | .000490  | .0346731 | .004918  | .0000975 | .1604559 | .2386869 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000281 | .0016106 | .6610610 | .0015378 | .0023033 | 1.105122 | 9.904368 |
| Stddev | .0000557 | .0000573 | .0116354 | .0003348 | .0000960 | .004022  | .094498  |
| %RSD   | 198.3135 | 3.556966 | 1.760109 | 21.77037 | 4.166588 | .3639147 | .9541053 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000036 | .0016733 | .6568456 | .0011549 | .0022958 | 1.100509 | 9.795811 |
| #2 | .000065  | .0015608 | .6521208 | .0016832 | .0022113 | 1.107889 | 9.968201 |
| #3 | .000055  | .0015978 | .6742165 | .0017754 | .0024028 | 1.106969 | 9.949094 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3905159 | .1347659 | .0303747 | .0000075 | 310.3872 | .0023217 | .3758449 |
| Stddev | .0059539 | .0216974 | .0004648 | .0006472 | 2.8865   | .0010305 | .0023456 |
| %RSD   | 1.524621 | 16.10003 | 1.530208 | 8657.276 | .9299804 | 44.38493 | .6240934 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3844681 | .1219333 | .0300046 | .0003986 | 307.1617 | .0011433 | .3767018 |
| #2 | .3963712 | .1225471 | .0302231 | -.000740 | 312.7274 | .0027681 | .3731913 |
| #3 | .3907083 | .1598173 | .0308964 | .000363  | 311.2726 | .0030537 | .3776416 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3534404 | -.004907 | .0673015 | -.000354 | 1.097256 | .6238013 | .0004657 |
| Stddev | .0808434 | .002267  | .0000094 | .000101  | .001142  | .0087505 | .0016941 |
| %RSD   | 22.87328 | 46.20422 | .0139601 | 28.50587 | .1040350 | 1.402773 | 363.7649 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4300576 | -.006810 | .0672987 | -.000249 | 1.097763 | .6159786 | -.001135 |
| #2 | .3613163 | -.005514 | .0672939 | -.000363 | 1.098056 | .6332512 | .000292  |
| #3 | .2689473 | -.002399 | .0673120 | -.000451 | 1.095948 | .6221740 | .002240  |

Sample Name: N5159-14DUP      Acquired: 10/17/2022 22:37:37      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-45DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0012228 | -.002050 | -.003890 |
| Stddev | .0002983 | .001488  | .000129  |
| %RSD   | 24.39356 | 72.57230 | 3.309605 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0015296 | -.000712 | -.003746 |
| #2 | .0009338 | -.003652 | -.003995 |
| #3 | .0012049 | -.001785 | -.003929 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1231.789 | 1177.707 | 38688.88 | 6402.483 | 1990.111 |
| Stddev    | 10.528   | 3.791    | 185.30   | 18.112   | 3.260    |
| %RSD      | .8547203 | .3219147 | .4789549 | .2828829 | .1638043 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1219.748 | 1181.262 | 38645.23 | 6411.518 | 1990.991 |
| #2 | 1236.361 | 1178.142 | 38529.30 | 6381.631 | 1992.841 |
| #3 | 1239.259 | 1173.717 | 38892.11 | 6414.300 | 1986.502 |

Sample Name: N5159-14LX5      Acquired: 10/17/2022 22:41:29      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | .0004243 | .0005651 | .0071405 | -.004277 | .0005328 | .0611438 | .0423044 |
| Stddev | .0054360 | .0010865 | .0027916 | .003669  | .0011818 | .0052022 | .0011690 |
| %RSD   | 1281.253 | 192.2573 | 39.09512 | 85.78960 | 221.8341 | 8.508159 | 2.763192 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0066880 | -.000513 | .0060702 | -.000049 | .0015425 | .0551844 | .0434509 |
| #2 | -.003059 | .001660  | .0050425 | -.006628 | .0008229 | .0634700 | .0411142 |
| #3 | -.002356 | .000548  | .0103089 | -.006154 | -.000767 | .0647771 | .0423480 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000204 | .0003532 | .1175293 | .0001573 | .0005824 | .2124167 | 1.885813 |
| Stddev | .0000906 | .0000425 | .0014749 | .0003123 | .0001658 | .0014418 | .032920  |
| %RSD   | 444.1363 | 12.03892 | 1.254903 | 198.5723 | 28.46729 | .6787764 | 1.745653 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000030 | .0003196 | .1158489 | .0004427 | .0006894 | .2123030 | 1.849756 |
| #2 | .000125  | .0003390 | .1181293 | -.000176 | .0003914 | .2110350 | 1.893420 |
| #3 | -.000034 | .0004010 | .1186095 | .000205  | .0006663 | .2139119 | 1.914264 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0748526 | .0098463 | .0061606 | -.000701 | 59.96391 | -.002214 | .0726172 |
| Stddev | .0013686 | .0412611 | .0004113 | .000212  | .87687   | .001424  | .0005727 |
| %RSD   | 1.828337 | 419.0528 | 6.676226 | 30.22095 | 1.462328 | 64.31123 | .7886391 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0732943 | .0317738 | .0059082 | -.000550 | 58.98441 | -.000572 | .0728912 |
| #2 | .0754047 | .0355141 | .0059385 | -.000943 | 60.23154 | -.002966 | .0719589 |
| #3 | .0758589 | -.037749 | .0066352 | -.000610 | 60.67578 | -.003103 | .0730013 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.023277 | -.001903 | .0122556 | -.000248 | .2098813 | .1239849 | -.000375 |
| Stddev | .079042  | .001771  | .0011642 | .000302  | .0031417 | .0063794 | .000853  |
| %RSD   | 339.5719 | 93.04822 | 9.499304 | 121.6095 | 1.496897 | 5.145284 | 227.6749 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .034392  | -.003527 | .0115367 | -.000352 | .2119914 | .1168317 | .000441  |
| #2 | .009153  | -.002167 | .0135987 | -.000485 | .2113819 | .1290847 | -.000304 |
| #3 | -.113376 | -.000015 | .0116312 | .000092  | .2062707 | .1260382 | -.001261 |

Sample Name: N5159-14LX5      Acquired: 10/17/2022 22:41:29      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      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>.0003832</b> | <b>-.001212</b> | <b>-.000679</b> |
| Stddev | .0006011        | .001522         | .000023         |
| %RSD   | 156.8966        | 125.5681        | 3.345741        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0005168</b> | <b>-.001374</b> | <b>-.000688</b> |
| #2 | <b>-.000274</b> | <b>-.002646</b> | <b>-.000696</b> |
| #3 | <b>.000906</b>  | <b>.000385</b>  | <b>-.000653</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>1315.698</b> | <b>1234.763</b> | <b>40721.18</b> | <b>6498.540</b> | <b>2141.493</b> |
| Stddev    | 7.011           | .913            | 126.65          | 110.149         | 2.690           |
| %RSD      | .5328414        | .0739226        | .3110134        | 1.694988        | .1256135        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1314.021</b> | <b>1233.928</b> | <b>40855.90</b> | <b>6597.993</b> | <b>2138.778</b> |
| #2 | <b>1323.394</b> | <b>1235.738</b> | <b>40703.11</b> | <b>6517.478</b> | <b>2141.545</b> |
| #3 | <b>1309.677</b> | <b>1234.622</b> | <b>40604.54</b> | <b>6380.150</b> | <b>2144.157</b> |

Sample Name: N5159-14MS      Acquired: 10/17/2022 22:45:24      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-45MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6974000</b> | <b>1.729892</b> | <b>.9074768</b> | <b>1.676834</b> | <b>.7659711</b> | <b>2.114232</b> | <b>.4600423</b> |
| Stddev | .0031569        | .004507         | .0103975        | .003351         | .0020130        | .001011         | .0026197        |
| %RSD   | .4526700        | .2605253        | 1.145754        | .1998700        | .2628033        | .0477962        | .5694419        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6967610 | 1.730351 | .9061446 | 1.680062 | .7677341 | 2.114614 | .4571336 |
| #2 | .7008275 | 1.734152 | .8978097 | 1.673372 | .7637777 | 2.114996 | .4622158 |
| #3 | .6946114 | 1.725174 | .9184762 | 1.677068 | .7664014 | 2.113086 | .4607776 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1857794</b> | <b>.1796049</b> | <b>1.728033</b> | <b>.3991566</b> | <b>.2010252</b> | <b>1.517274</b> | <b>14.06948</b> |
| Stddev | .0010888        | .0001087        | .014549         | .0017140        | .0001760        | .004091         | .06538          |
| %RSD   | .5860483        | .0605439        | .8419402        | .4294144        | .0875500        | .2696073        | .4646807        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1865708 | .1797224 | 1.726696 | .4004012 | .2008321 | 1.512955 | 14.04742 |
| #2 | .1845377 | .1795079 | 1.714198 | .3998669 | .2010672 | 1.521090 | 14.01799 |
| #3 | .1862297 | .1795844 | 1.743204 | .3972016 | .2011765 | 1.517779 | 14.14303 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6171248</b> | <b>2.152818</b> | <b>.5251432</b> | <b>.0754931</b> | <b>348.3243</b> | <b>.3053921</b> | <b>.6015968</b> |
| Stddev | .0055374        | .054998         | .0005295        | .0007160        | .8682           | .0037606        | .0021915        |
| %RSD   | .8972880        | 2.554676        | .1008302        | .9484652        | .2492437        | 1.231410        | .3642878        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6151761 | 2.188301 | .5245767 | .0762605 | 347.9764 | .3080664 | .6034788 |
| #2 | .6128252 | 2.180687 | .5252272 | .0753759 | 347.6839 | .3010921 | .5991907 |
| #3 | .6233731 | 2.089464 | .5256257 | .0748429 | 349.3124 | .3070177 | .6021207 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.30617</b> | <b>6.023557</b> | <b>.3548706</b> | <b>.4147894</b> | <b>1.030254</b> | <b>1.535131</b> | <b>.6993741</b> |
| Stddev | .08542          | .018200         | .0017743        | .0028301        | .006720         | .005049         | .0005833        |
| %RSD   | .8288416        | .3021517        | .4999722        | .6823053        | .6522544        | .3288751        | .0833993        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.20952 | 6.009364 | .3560858 | .4133236 | 1.033072 | 1.539630 | .6987303 |
| #2 | 10.37156 | 6.017232 | .3528346 | .4129927 | 1.035106 | 1.536093 | .6998674 |
| #3 | 10.33743 | 6.044076 | .3556916 | .4180517 | 1.022584 | 1.529671 | .6995247 |

Sample Name: N5159-14MS      Acquired: 10/17/2022 22:45:24      Type: Unk  
 Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: SB-45MS      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2054996</b> | <b>.1980953</b> | <b>.1924823</b> |
| Stddev | .0009830        | .0017453        | .0009827        |
| %RSD   | .4783223        | .8810346        | .5105401        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2050909</b> | <b>.1970927</b> | <b>.1913611</b> |
| #2 | <b>.2047868</b> | <b>.1970826</b> | <b>.1931943</b> |
| #3 | <b>.2066209</b> | <b>.2001106</b> | <b>.1928915</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>1208.255</b> | <b>1161.280</b> | <b>37953.03</b> | <b>6365.185</b> | <b>1954.247</b> |
| Stddev    | 3.805           | 3.961           | 254.48          | 32.118          | 2.573           |
| %RSD      | .3149127        | .3411183        | .6705098        | .5045814        | .1316528        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1204.977 | 1157.404 | 37669.80 | 6334.261 | 1951.930 |
| #2 | 1212.428 | 1165.322 | 38026.86 | 6398.376 | 1953.796 |
| #3 | 1207.361 | 1161.115 | 38162.43 | 6362.917 | 1957.016 |

Sample Name: N5159-14MSD      Acquired: 10/17/2022 22:49:08      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-45MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6973253</b> | <b>1.738330</b> | <b>.9081262</b> | <b>1.680377</b> | <b>.7700361</b> | <b>2.106760</b> | <b>.4571368</b> |
| Stddev | .0035130        | .007929         | .0061397        | .002557         | .0051628        | .023118         | .0009314        |
| %RSD   | .5037885        | .4561081        | .6760827        | .1521859        | .6704655        | 1.097308        | .2037560        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6946386 | 1.730071 | .9010592 | 1.682980 | .7653089 | 2.080432 | .4565202 |
| #2 | .7013007 | 1.745881 | .9111707 | 1.677868 | .7755453 | 2.123737 | .4582083 |
| #3 | .6960366 | 1.739037 | .9121486 | 1.680282 | .7692542 | 2.116111 | .4566820 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1865980</b> | <b>.1795541</b> | <b>1.729476</b> | <b>.3992697</b> | <b>.2009792</b> | <b>1.504536</b> | <b>13.96334</b> |
| Stddev | .0027672        | .0005548        | .020570         | .0013647        | .0003881        | .008733         | .21775          |
| %RSD   | 1.482983        | .3089734        | 1.189390        | .3418086        | .1930820        | .5804769        | 1.559430        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1838147 | .1789973 | 1.709730 | .3985947 | .2009301 | 1.494527 | 13.72164 |
| #2 | .1866305 | .1801068 | 1.727917 | .3983740 | .2013894 | 1.510607 | 14.02418 |
| #3 | .1893488 | .1795584 | 1.750782 | .4008404 | .2006180 | 1.508475 | 14.14420 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6118460</b> | <b>2.105504</b> | <b>.5270736</b> | <b>.0748553</b> | <b>344.1146</b> | <b>.3070229</b> | <b>.5993232</b> |
| Stddev | .0097223        | .032354         | .0012102        | .0009678        | 4.6041          | .0036486        | .0021369        |
| %RSD   | 1.589008        | 1.536642        | .2296137        | 1.292876        | 1.337968        | 1.188390        | .3565520        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6011705 | 2.072215 | .5271138 | .0759160 | 338.8993 | .3034062 | .6004448 |
| #2 | .6141759 | 2.107464 | .5258438 | .0746296 | 345.8284 | .3069599 | .6006657 |
| #3 | .6201917 | 2.136834 | .5282633 | .0740203 | 347.6160 | .3107026 | .5968590 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.38249</b> | <b>6.022405</b> | <b>.3538029</b> | <b>.4161123</b> | <b>1.026451</b> | <b>1.514062</b> | <b>.6995489</b> |
| Stddev | .07633          | .013805         | .0055616        | .0005238        | .004223         | .026407         | .0028106        |
| %RSD   | .7351925        | .2292281        | 1.571944        | .1258782        | .4114076        | 1.744137        | .4017685        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.29473 | 6.023047 | .3475878 | .4158498 | 1.027482 | 1.484438 | .6999054 |
| #2 | 10.43339 | 6.035878 | .3555103 | .4167154 | 1.030063 | 1.535131 | .7021642 |
| #3 | 10.41936 | 6.008290 | .3583107 | .4157716 | 1.021808 | 1.522618 | .6965771 |

Sample Name: N5159-14MSD      Acquired: 10/17/2022 22:49:08      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-45MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2035613</b> | <b>.1963975</b> | <b>.1911529</b> |
| Stddev | .0020085        | .0022525        | .0012200        |
| %RSD   | .9866792        | 1.146923        | .6382300        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2012972</b> | <b>.1938968</b> | <b>.1897442</b> |
| #2 | <b>.2042577</b> | <b>.1982674</b> | <b>.1918456</b> |
| #3 | <b>.2051288</b> | <b>.1970284</b> | <b>.1918689</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>1211.752</b> | <b>1159.738</b> | <b>38135.93</b> | <b>6344.695</b> | <b>1951.012</b> |
| Stddev    | 10.328          | 1.306           | 235.88          | 44.346          | 1.278           |
| %RSD      | .8523271        | .1125737        | .6185313        | .6989383        | .0654861        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1202.155 | 1158.341 | 37929.48 | 6385.558 | 1949.933 |
| #2 | 1210.419 | 1159.946 | 38085.29 | 6350.988 | 1950.680 |
| #3 | 1222.682 | 1160.927 | 38393.02 | 6297.539 | 1952.423 |

Sample Name: N5159-14A      Acquired: 10/17/2022 22:52:52      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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    | <b>.7816302</b> | <b>1.945257</b> | <b>.9955835</b> | <b>1.859777</b> | <b>.8488758</b> | <b>2.342200</b> | <b>.4572921</b> |
| Stddev | .0021534        | .007537         | .0204222        | .002681         | .0025909        | .018083         | .0028897        |
| %RSD   | .2754979        | .3874388        | 2.051277        | .1441752        | .3052131        | .7720466        | .6319250        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7814389 | 1.940989 | 1.017445 | 1.862853 | .8473601 | 2.327128 | .4547228 |
| #2 | .7838728 | 1.940823 | .976997  | 1.858540 | .8518674 | 2.337222 | .4604205 |
| #3 | .7795788 | 1.953959 | .992309  | 1.857937 | .8473999 | 2.362251 | .4567330 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2097555</b> | <b>.2006655</b> | <b>1.795210</b> | <b>.4470923</b> | <b>.2234685</b> | <b>1.428781</b> | <b>13.31136</b> |
| Stddev | .0045346        | .0008478        | .013301         | .0000507        | .0013325        | .010630         | .07958          |
| %RSD   | 2.161869        | .4225104        | .7409378        | .0113433        | .5962643        | .7439831        | .5978510        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2045356 | .2000386 | 1.781226 | .4471312 | .2231442 | 1.417583 | 13.21949 |
| #2 | .2127229 | .2003277 | 1.796702 | .4471107 | .2223282 | 1.430028 | 13.35556 |
| #3 | .2120079 | .2016302 | 1.807703 | .4470349 | .2249333 | 1.438733 | 13.35904 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6137519</b> | <b>2.347856</b> | <b>.5801649</b> | <b>.0836063</b> | <b>311.8658</b> | <b>.3413254</b> | <b>.5893689</b> |
| Stddev | .0046880        | .035761         | .0023583        | .0014355        | 2.0442          | .0017380        | .0058772        |
| %RSD   | .7638280        | 1.523134        | .4064891        | 1.716956        | .6554732        | .5091853        | .9972049        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6085218 | 2.308777 | .5799539 | .0851816 | 309.5142 | .3397081 | .5828249 |
| #2 | .6151581 | 2.355843 | .5779191 | .0832652 | 313.2186 | .3431631 | .5910840 |
| #3 | .6175759 | 2.378949 | .5826215 | .0823721 | 312.8645 | .3411050 | .5941978 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.54295</b> | <b>6.720517</b> | <b>.3841791</b> | <b>.4605026</b> | <b>1.078018</b> | <b>1.570261</b> | <b>.7788074</b> |
| Stddev | .08450          | .012274         | .0045148        | .0001016        | .004831         | .014846         | .0010117        |
| %RSD   | .7320602        | .1826284        | 1.175181        | .0220716        | .4481482        | .9454196        | .1299063        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.45633 | 6.728975 | .3789701 | .4604825 | 1.078934 | 1.553402 | .7797356 |
| #2 | 11.54738 | 6.706440 | .3869652 | .4604125 | 1.072795 | 1.576006 | .7789575 |
| #3 | 11.62515 | 6.726136 | .3866021 | .4606128 | 1.082326 | 1.581376 | .7777290 |

Sample Name: N5159-14A      Acquired: 10/17/2022 22:52:52      Type: Unk  
Method: NON EPA-6010-200.7(v90)      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>.2266846</b> | <b>.2226243</b> | <b>.2153347</b> |
| Stddev | .0017818        | .0018521        | .0011677        |
| %RSD   | .7860406        | .8319225        | .5422566        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2246312</b> | <b>.2204914</b> | <b>.2140583</b> |
| #2 | <b>.2278227</b> | <b>.2238249</b> | <b>.2163492</b> |
| #3 | <b>.2276001</b> | <b>.2235566</b> | <b>.2155966</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>1211.670</b> | <b>1165.381</b> | <b>38069.81</b> | <b>6343.074</b> | <b>1962.244</b> |
| Stddev    | 9.083           | 1.414           | 517.94          | 45.375          | 6.050           |
| %RSD      | .7496587        | .1213579        | 1.360495        | .7153452        | .3083349        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1202.129 | 1165.041 | 37514.14 | 6392.195 | 1966.028 |
| #2 | 1212.667 | 1166.935 | 38156.11 | 6302.726 | 1965.438 |
| #3 | 1220.213 | 1164.169 | 38539.18 | 6334.303 | 1955.266 |

Sample Name: CCV10      Acquired: 10/17/2022 22:56:35      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV19613      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.911305</b> | <b>4.862677</b> | <b>4.735709</b> | <b>4.953766</b> | <b>4.890349</b> | <b>9.870347</b> | <b>9.782307</b> |
| Stddev | .004337         | .022778         | .046210         | .026264         | .003695         | .040270         | .009213         |
| %RSD   | .0882973        | .4684330        | .9757850        | .5301902        | .0755525        | .4079876        | .0941808        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.911616 | 4.860556 | 4.765625 | 4.965611 | 4.891798 | 9.914440 | 9.771669 |
| #2 | 4.915477 | 4.841033 | 4.682486 | 4.972022 | 4.886149 | 9.835513 | 9.787546 |
| #3 | 4.906821 | 4.886441 | 4.759015 | 4.923666 | 4.893099 | 9.861087 | 9.787707 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2454945</b> | <b>2.385788</b> | <b>25.21202</b> | <b>.9545791</b> | <b>2.399864</b> | <b>1.206904</b> | <b>4.960513</b> |
| Stddev | .0026449        | .003434         | .18622          | .0018107        | .003067         | .001233         | .029174         |
| %RSD   | 1.077386        | .1439452        | .7386343        | .1896903        | .1277807        | .1021213        | .5881342        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2477847 | 2.382067 | 25.34794 | .9548352 | 2.398492 | 1.208263 | 4.989912 |
| #2 | .2425996 | 2.386462 | 25.28837 | .9526540 | 2.397724 | 1.206588 | 4.960059 |
| #3 | .2460992 | 2.388836 | 24.99976 | .9562482 | 2.403378 | 1.205859 | 4.931568 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.496785</b> | <b>24.79173</b> | <b>2.403645</b> | <b>1.247936</b> | <b>24.28385</b> | <b>2.451433</b> | <b>2.434078</b> |
| Stddev | .017514         | .10087          | .003423         | .005587         | .34488          | .020949         | .018781         |
| %RSD   | .7014418        | .4068643        | .1423909        | .4476795        | 1.420195        | .8545575        | .7715800        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.510180 | 24.90755 | 2.400940 | 1.243449 | 24.66007 | 2.475597 | 2.414409 |
| #2 | 2.503209 | 24.74447 | 2.402503 | 1.246165 | 23.98267 | 2.440324 | 2.436002 |
| #3 | 2.476967 | 24.72317 | 2.407493 | 1.254193 | 24.20881 | 2.438378 | 2.451823 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.63651</b> | <b>5.035603</b> | <b>4.936827</b> | <b>4.993105</b> | <b>4.842841</b> | <b>4.652777</b> | <b>4.796235</b> |
| Stddev | .10722          | .026320         | .045475         | .007781         | .004242         | .038077         | .014029         |
| %RSD   | .4352229        | .5226878        | .9211461        | .1558322        | .0875888        | .8183613        | .2924994        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.54491 | 5.024244 | 4.980281 | 4.999278 | 4.847730 | 4.679169 | 4.792333 |
| #2 | 24.61016 | 5.016870 | 4.889569 | 4.995672 | 4.840140 | 4.670034 | 4.784570 |
| #3 | 24.75445 | 5.065696 | 4.940631 | 4.984365 | 4.840653 | 4.609127 | 4.811802 |

Sample Name: CCV10      Acquired: 10/17/2022 22:56:35      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV19613      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.896894 | 4.900868 | 4.897919 |
| Stddev | .015922  | .008120  | .018911  |
| %RSD   | .3251537 | .1656777 | .3861109 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.915271 | 4.910081 | 4.885012 |
| #2 | 4.887224 | 4.894758 | 4.919627 |
| #3 | 4.888185 | 4.897763 | 4.889118 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1272.503 | 1211.374 | 39815.67 | 6378.170 | 2068.894 |
| Stddev    | 19.478   | 2.080    | 348.60   | 21.388   | 4.453    |
| %RSD      | 1.530647 | .1717298 | .8755306 | .3353366 | .2152365 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1293.057 | 1208.974 | 40161.64 | 6370.899 | 2068.317 |
| #2 | 1254.319 | 1212.663 | 39464.50 | 6361.364 | 2073.608 |
| #3 | 1270.132 | 1212.486 | 39820.86 | 6402.246 | 2064.758 |

Sample Name: CCB10      Acquired: 10/17/2022 23:00:19      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB19613      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019936 | .0008025 | -.005151 | .0013745 | -.000511 | .0026265 | -.002451 |
| Stddev | .0043562 | .0018181 | .003940  | .0040758 | .002011  | .0059349 | .001118  |
| %RSD   | 218.5134 | 226.5745 | 76.49247 | 296.5308 | 393.7739 | 225.9573 | 45.60629 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0066087 | .0015851 | -.001516 | .0019361 | .000613  | .0089220 | -.003726 |
| #2 | -.002047 | -.001276 | -.009339 | .0051404 | -.002832 | .0018235 | -.001988 |
| #3 | .001419  | .002098  | -.004599 | -.002953 | .000687  | -.002866 | -.001639 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000006 | .0000480 | -.002057 | .0001291 | .0000668 | .0012865 | -.009425 |
| Stddev | .000020  | .0000969 | .005913  | .0002206 | .0001981 | .0012938 | .005769  |
| %RSD   | 335.2113 | 201.8190 | 287.4708 | 170.8835 | 296.6500 | 100.5724 | 61.20812 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000016  | .0000943 | -.008801 | .0002410 | .0002801 | .0014119 | -.015579 |
| #2 | -.000009 | -.000063 | .002236  | -.000125 | .0000319 | .0025129 | -.004141 |
| #3 | -.000024 | .000113  | .000394  | .000271  | -.000112 | -.000066 | -.008555 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000205 | .0126948 | .0004376 | -.000306 | -.052660 | .0004431 | -.000240 |
| Stddev | .000531  | .0180219 | .0005019 | .000657  | .190909  | .0009704 | .000492  |
| %RSD   | 258.9246 | 141.9633 | 114.6740 | 214.5299 | 362.5313 | 218.9937 | 205.4290 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000059  | .0194787 | .0005044 | .000319  | .097409  | -.000673 | -.000485 |
| #2 | -.000816 | .0263402 | .0009028 | -.000246 | .012148  | .000914  | -.000561 |
| #3 | .000142  | -.007735 | -.000094 | -.000992 | -.267536 | .001089  | .000327  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.038150 | -.002450 | .0070563 | .0016605 | .0039093 | .0036636 | .0013914 |
| Stddev | .057422  | .003248  | .0007366 | .0010382 | .0058098 | .0017767 | .0006506 |
| %RSD   | 150.5182 | 132.5352 | 10.43869 | 62.52188 | 148.6165 | 48.49624 | 46.75925 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .023947  | .001211  | .0071659 | .0027444 | .0045300 | .0057001 | .0020820 |
| #2 | -.089330 | -.003580 | .0077319 | .0015622 | -.002186 | .0024301 | .0007901 |
| #3 | -.049066 | -.004982 | .0062710 | .0006750 | .009384  | .0028607 | .0013020 |

Sample Name: CCB10      Acquired: 10/17/2022 23:00:19      Type: Unk  
Method: NON EPA-6010-200.7(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB19613      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000627</b> | <b>.0006448</b> | <b>.0001634</b> |
| Stddev | .000851         | .0010727        | .0000739        |
| %RSD   | 135.8182        | 166.3772        | 45.23292        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000627</b> | <b>-.000594</b> | <b>.0002223</b> |
| #2 | <b>.000224</b>  | <b>.001261</b>  | <b>.0000805</b> |
| #3 | <b>-.001478</b> | <b>.001267</b>  | <b>.0001873</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>1303.440</b> | <b>1237.098</b> | <b>40639.53</b> | <b>6418.455</b> | <b>2153.065</b> |
| Stddev    | 8.825           | 2.477           | 98.20           | 26.651          | 3.586           |
| %RSD      | .6770918        | .2002503        | .2416333        | .4152202        | .1665382        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1296.987</b> | <b>1234.249</b> | <b>40676.30</b> | <b>6394.326</b> | <b>2149.857</b> |
| #2 | <b>1299.836</b> | <b>1238.748</b> | <b>40714.03</b> | <b>6413.980</b> | <b>2156.936</b> |
| #3 | <b>1313.497</b> | <b>1238.297</b> | <b>40528.25</b> | <b>6447.061</b> | <b>2152.403</b> |