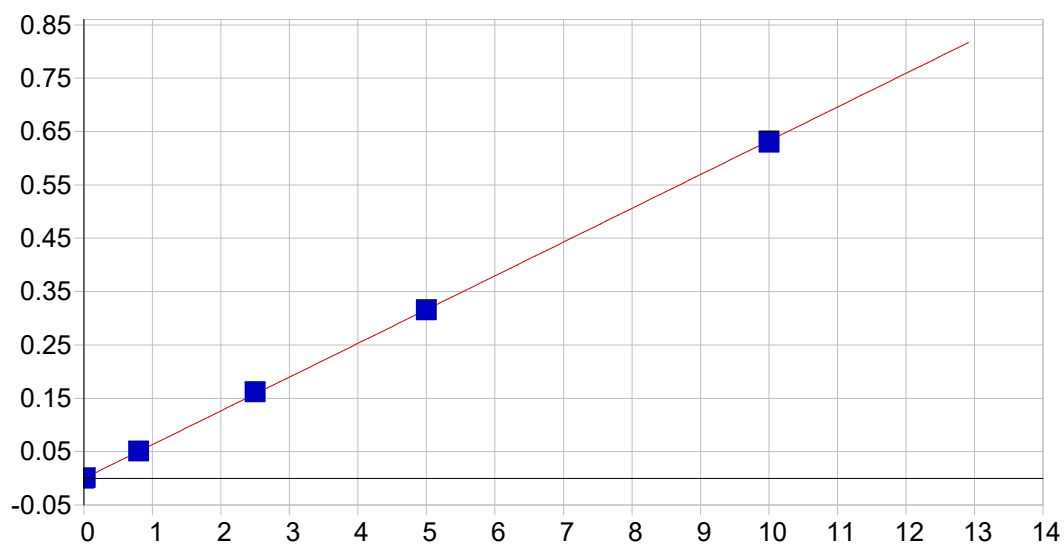


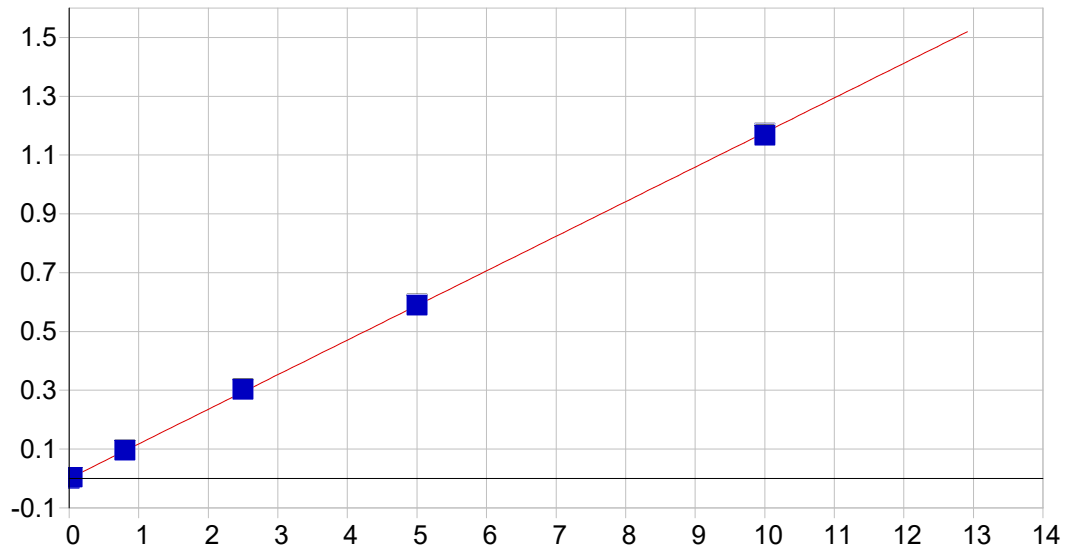


**As 189.042 {479}**

Date of Fit: 11/22/2022 2:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000149 Re-Slope: 1.000000  
 A1 (Gain): 0.063277 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999952 Status: OK.  
 Std Error of Est: 0.000015  
 Predicted MDL: 0.002810  
 Predicted MQL: 0.009367

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00015 | .000    | 1        |
| S1        | .02000       | .02271      | .003       | 13.6    | .00129  | .000    | 1        |
| S3        | 2.5000       | 2.5539      | .054       | 2.16    | .16144  | .000    | 1        |
| S4        | 5.0000       | 4.9847      | -.015      | -.307   | .31524  | .000    | 1        |
| S5        | 10.000       | 9.9577      | -.042      | -.423   | .62990  | .002    | 1        |
| S2        | .80000       | .80098      | .001       | .123    | .05053  | .000    | 1        |

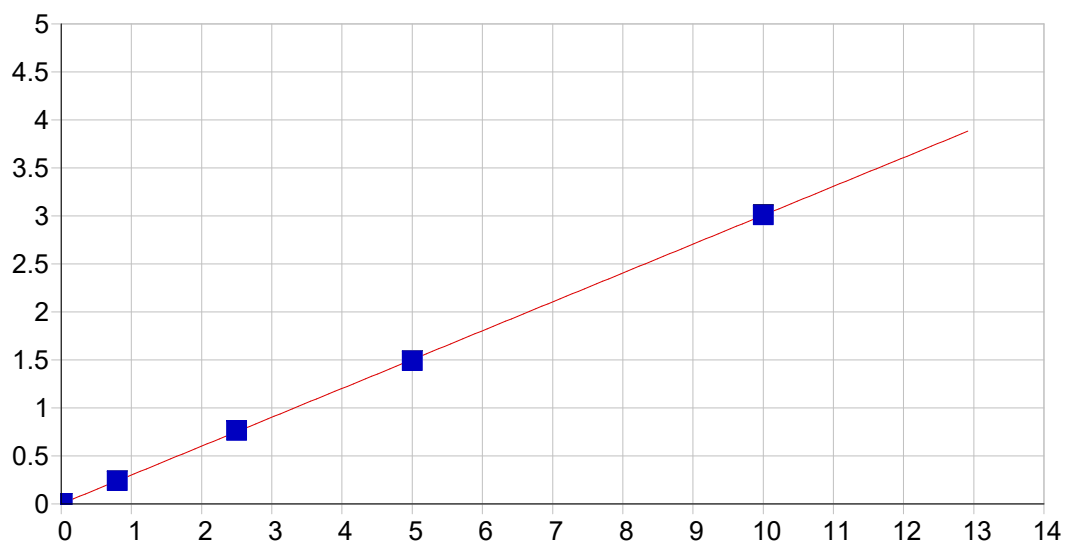


TI 190.856 {477}

Date of Fit: 11/22/2022 2:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000105 Re-Slope: 1.000000  
 A1 (Gain): 0.117672 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999928 Status: OK.  
 Std Error of Est: 0.000047  
 Predicted MDL: 0.001552  
 Predicted MQL: 0.005172

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00010 | .000    | 1        |
| S1        | .04000       | .03958      | -.000      | -1.05   | .00475 | .000    | 1        |
| S3        | 2.5000       | 2.5670      | .067       | 2.68    | .30371 | .001    | 1        |
| S4        | 5.0000       | 5.0060      | .006       | .119    | .59224 | .001    | 1        |
| S5        | 10.000       | 9.9161      | -.084      | -.839   | 1.1731 | .001    | 1        |
| S2        | .80000       | .81132      | .011       | 1.41    | .09607 | .000    | 1        |

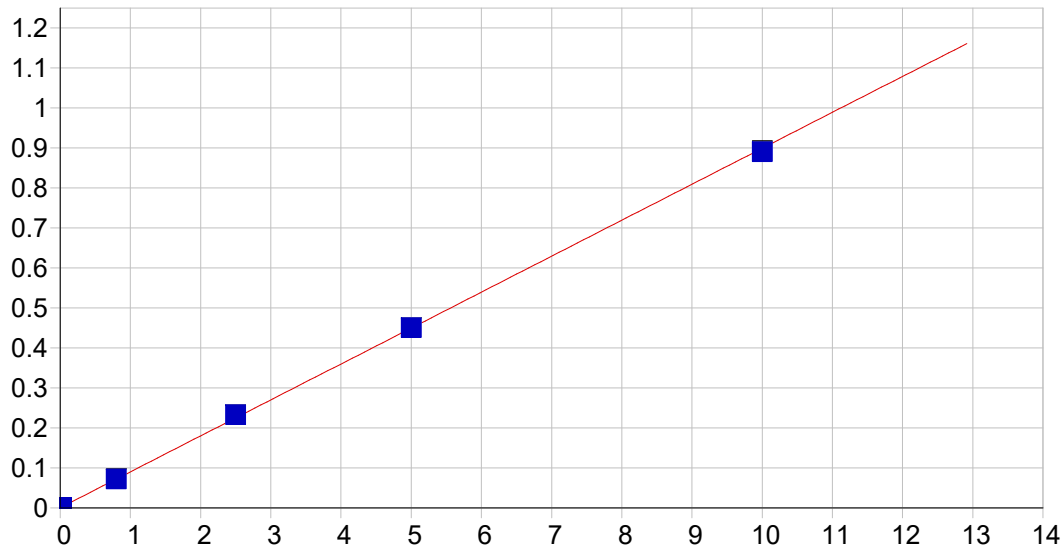


### Pb 220.353 {453}

Date of Fit: 11/22/2022 2:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000180 Re-Slope: 1.000000  
 A1 (Gain): 0.300616 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999972 Status: OK.  
 Std Error of Est: 0.000041  
 Predicted MDL: 0.001411  
 Predicted MQL: 0.004705

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00018 | .000    | 1        |
| S1        | .01200       | .01111      | -.001      | -7.46   | .00343 | .000    | 1        |
| S3        | 2.5000       | 2.5367      | .037       | 1.47    | .76209 | .002    | 1        |
| S4        | 5.0000       | 4.9593      | -.041      | -.815   | 1.4897 | .001    | 1        |
| S5        | 10.000       | 10.012      | .012       | .118    | 3.0072 | .003    | 1        |
| S2        | .80000       | .79309      | -.007      | -.864   | .23838 | .000    | 1        |

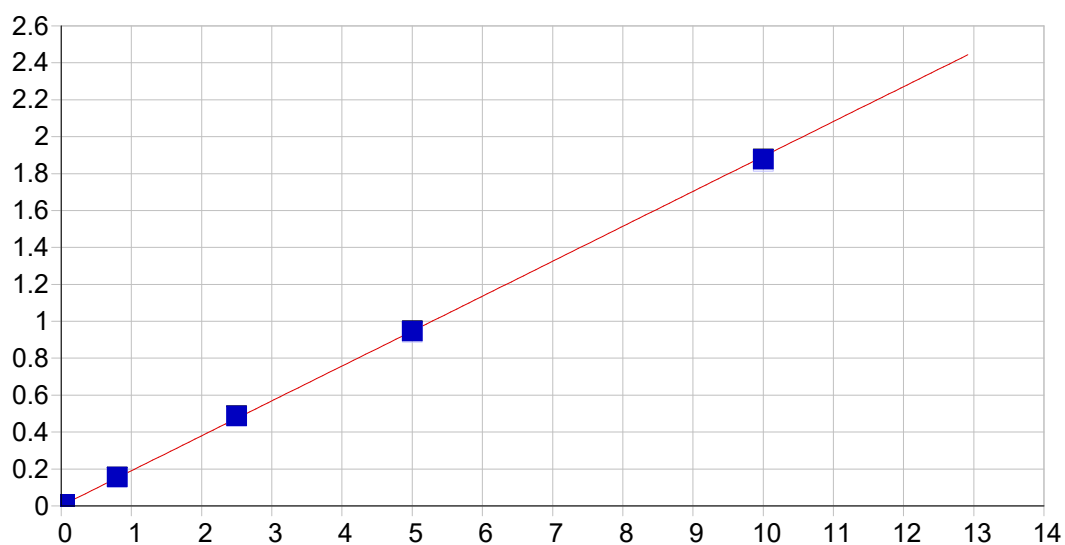


Se 196.090 {472}

Date of Fit: 11/22/2022 2:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000293 Re-Slope: 1.000000  
 A1 (Gain): 0.089895 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999885 Status: OK.  
 Std Error of Est: 0.000032  
 Predicted MDL: 0.002950  
 Predicted MQL: 0.009834

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00029 | .000    | 1        |
| S1        | .02000       | .01852      | -.001      | -7.39   | .00196 | .000    | 1        |
| S3        | 2.5000       | 2.5883      | .088       | 3.53    | .23291 | .000    | 1        |
| S4        | 5.0000       | 5.0085      | .009       | .171    | .45041 | .001    | 1        |
| S5        | 10.000       | 9.9024      | -.098      | -.976   | .89022 | .002    | 1        |
| S2        | .80000       | .80227      | .002       | .284    | .07239 | .000    | 1        |

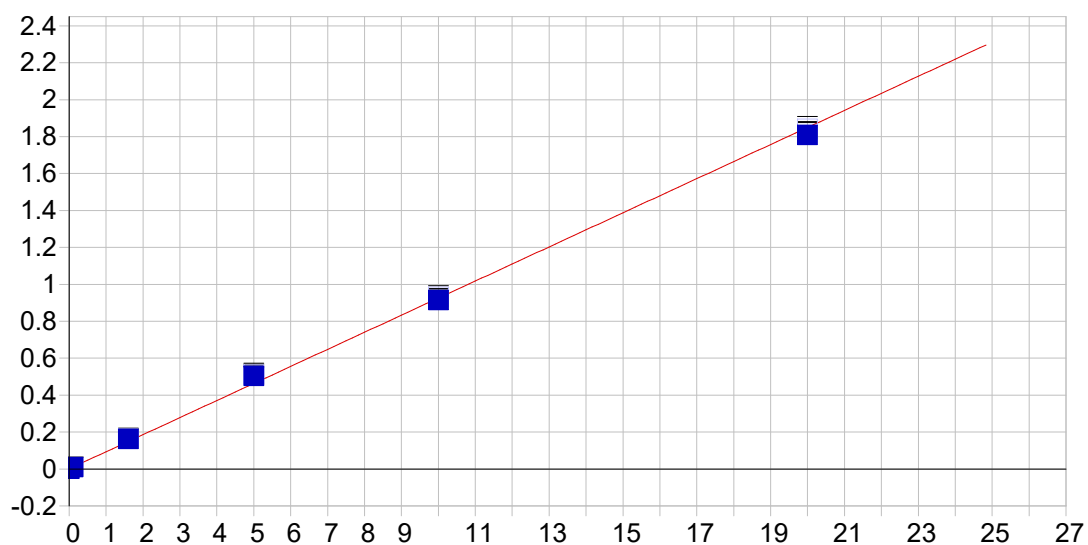


**Sb 206.833 {463}**

Date of Fit: 11/22/2022 2:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001134 Re-Slope: 1.000000  
 A1 (Gain): 0.189147 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999919 Status: OK.  
 Std Error of Est: 0.000089  
 Predicted MDL: 0.001868  
 Predicted MQL: 0.006226

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00113 | .001    | 1        |
| S1        | .05000       | .05167      | .002       | 3.35    | .01085 | .000    | 1        |
| S3        | 2.5000       | 2.5698      | .070       | 2.79    | .48396 | .000    | 1        |
| S4        | 5.0000       | 4.9937      | -.006      | -.125   | .93920 | .002    | 1        |
| S5        | 10.000       | 9.9200      | -.080      | -.800   | 1.8645 | .002    | 1        |
| S2        | .80000       | .81485      | .015       | 1.86    | .15422 | .001    | 1        |

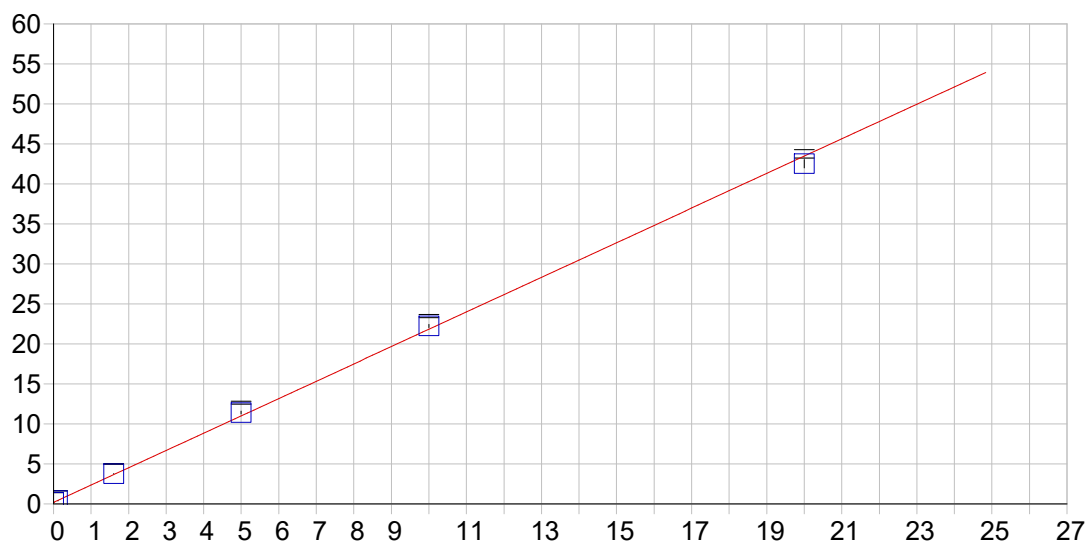


AI 396.152 { 85}

Date of Fit: 11/22/2022 2:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001004 Re-Slope: 1.000000  
 A1 (Gain): 0.092440 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999210 Status: OK.  
 Std Error of Est: 0.000278  
 Predicted MDL: 0.016487  
 Predicted MQL: 0.054958

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00100 | .002    | 1        |
| S1        | .10000       | .09941      | -.001      | -.586   | .01091 | .001    | 1        |
| S3        | 5.0000       | 5.4313      | .431       | 8.63    | .51138 | .008    | 1        |
| S4        | 10.000       | 9.8811      | -.119      | -1.19   | .93103 | .007    | 1        |
| S5        | 20.000       | 19.552      | -.448      | -2.24   | 1.8416 | .014    | 1        |
| S2        | 1.6000       | 1.7359      | .136       | 8.49    | .16413 | .003    | 1        |

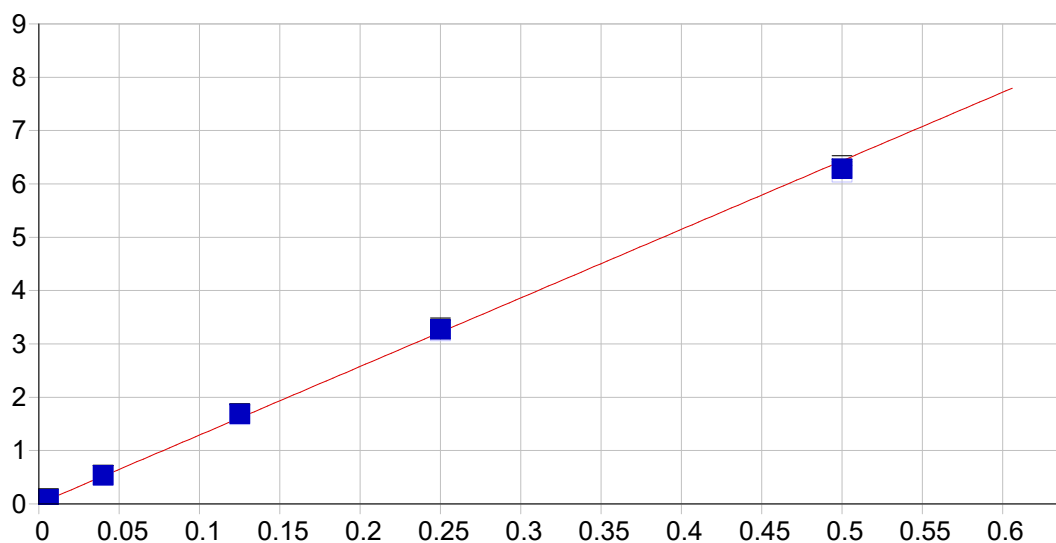


**Ba 493.409 { 68}**

Date of Fit: 11/22/2022 2:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.181494 Re-Slope: 1.000000  
 A1 (Gain): 2.164646 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999698 Status: OK.  
 Std Error of Est: 0.003945  
 Predicted MDL: 0.002012  
 Predicted MQL: 0.006707

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .18147 | .002    | 1        |
| S1        | .10000       | .10497      | .005       | 4.97    | .40873 | .004    | 1        |
| S3        | 5.0000       | 5.1880      | .188       | 3.76    | 11.412 | .174    | 1        |
| S4        | 10.000       | 10.193      | .193       | 1.93    | 22.246 | .187    | 1        |
| S5        | 20.000       | 19.563      | -.437      | -2.18   | 42.529 | .528    | 1        |
| S2        | 1.6000       | 1.6503      | .050       | 3.14    | 3.7538 | .038    | 1        |

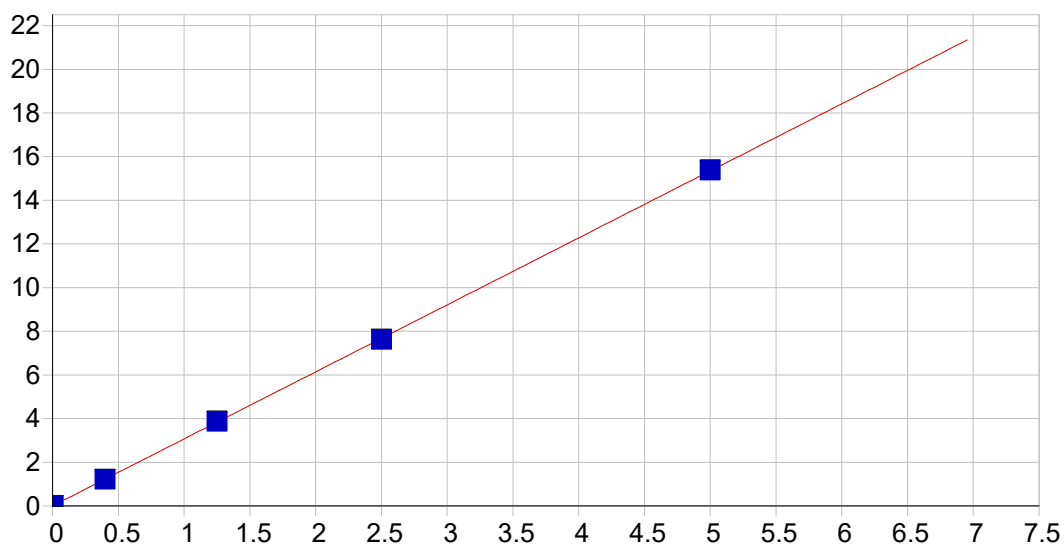


### Be 234.861 {144}

Date of Fit: 11/22/2022 2:23:25      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | 0.004761  | Re-Slope: | 1.000000 |
| A1 (Gain):        | 12.858461 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999608  | Status:   | OK.      |
| Std Error of Est: | 0.001025  |           |          |
| Predicted MDL:    | 0.000062  |           |          |
| Predicted MQL:    | 0.000207  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00475 | .001    | 1        |
| S1        | .00600       | .00668      | .001       | 11.4    | .08941 | .000    | 1        |
| S3        | .12500       | .13056      | .006       | 4.44    | 1.6669 | .011    | 1        |
| S4        | .25000       | .25412      | .004       | 1.65    | 3.2391 | .026    | 1        |
| S5        | .50000       | .48834      | -.012      | -2.33   | 6.2177 | .056    | 1        |
| S2        | .04000       | .04130      | .001       | 3.26    | .53054 | .002    | 1        |

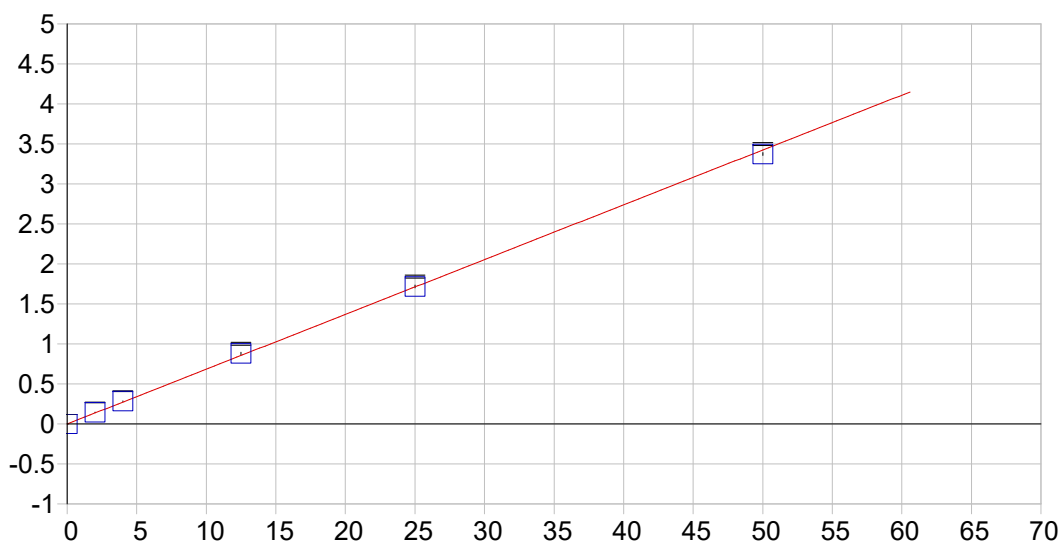


**Cd 226.502 {449}**

Date of Fit: 11/22/2022 2:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000474 Re-Slope: 1.000000  
 A1 (Gain): 3.069377 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999981 Status: OK.  
 Std Error of Est: 0.000174  
 Predicted MDL: 0.000101  
 Predicted MQL: 0.000337

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00047 | .000    | 1        |
| S1        | .00600       | .00653      | .001       | 8.88    | .02054 | .000    | 1        |
| S3        | 1.2500       | 1.2626      | .013       | 1.01    | 3.8759 | .005    | 1        |
| S4        | 2.5000       | 2.4842      | -.016      | -.633   | 7.6256 | .007    | 1        |
| S5        | 5.0000       | 5.0080      | .008       | .160    | 15.373 | .020    | 1        |
| S2        | .40000       | .39471      | -.005      | -1.32   | 1.2120 | .002    | 1        |

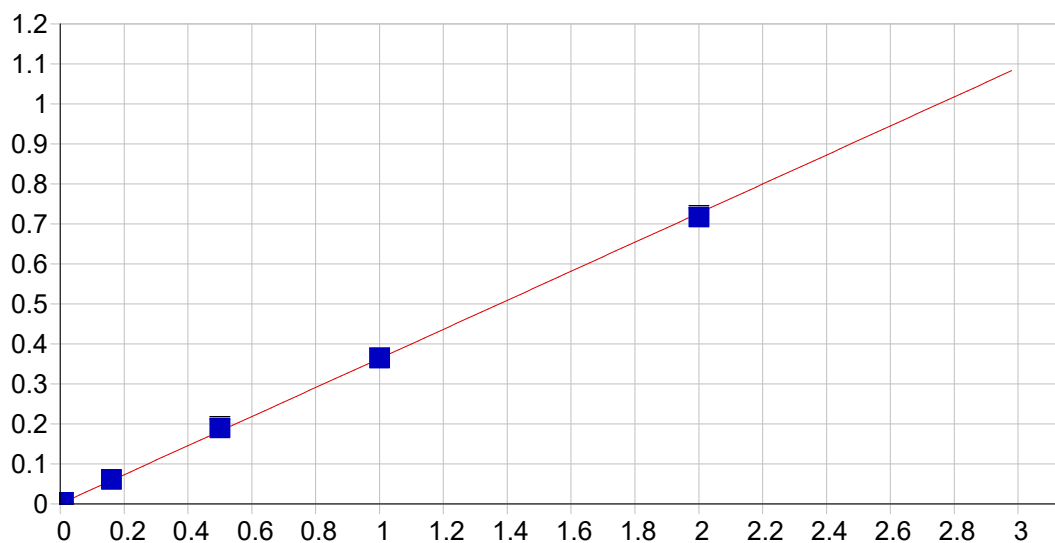


Ca 373.690 { 90}

Date of Fit: 11/22/2022 2:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001050 Re-Slope: 1.000000  
 A1 (Gain): 0.068502 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999799 Status: OK.  
 Std Error of Est: 0.000727  
 Predicted MDL: 0.017629  
 Predicted MQL: 0.058763

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00025     | -.000      | .000    | -.00107 | .000    | 1        |
| S2        | 4.0000       | 4.1563      | .156       | 3.91    | .28367  | .004    | 1        |
| S3        | 12.500       | 12.855      | .355       | 2.84    | .87956  | .018    | 1        |
| S4        | 25.000       | 25.087      | .087       | .347    | 1.7174  | .017    | 1        |
| S5        | 50.000       | 49.259      | -.741      | -1.48   | 3.3733  | .018    | 1        |
| S1        | 2.0000       | 2.1423      | .142       | 7.11    | .14570  | .004    | 1        |

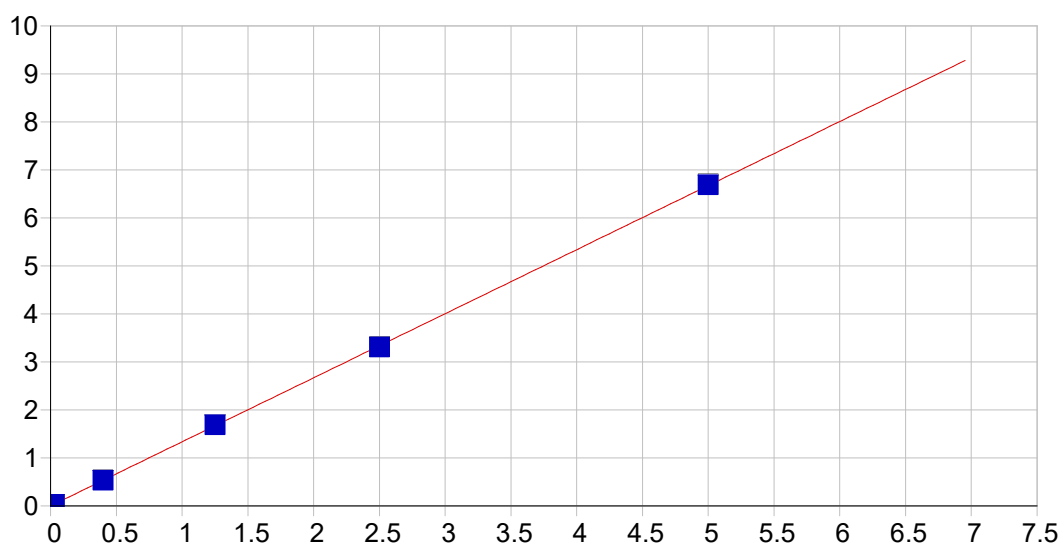


**Cr 267.716 {126}**

Date of Fit: 11/22/2022 2:23:25      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000230 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.363371 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999799 | Status:   | OK.      |
| Std Error of Est: | 0.000054 |           |          |
| Predicted MDL:    | 0.000444 |           |          |
| Predicted MQL:    | 0.001480 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00023 | .000    | 1        |
| S1        | .01000       | .01056      | .001       | 5.59    | .00407 | .000    | 1        |
| S3        | .50000       | .52035      | .020       | 4.07    | .18941 | .004    | 1        |
| S4        | 1.0000       | 1.0018      | .002       | .181    | .36445 | .001    | 1        |
| S5        | 2.0000       | 1.9715      | -.029      | -1.43   | .71699 | .004    | 1        |
| S2        | .16000       | .16580      | .006       | 3.63    | .06051 | .000    | 1        |

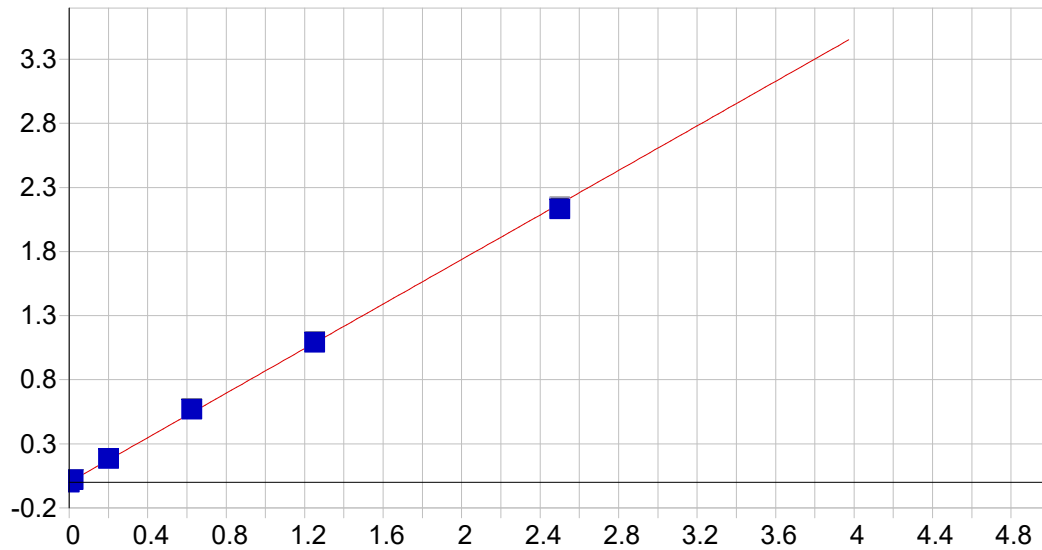


**Co 228.616 {448}**

Date of Fit: 11/22/2022 2:23:25      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000392 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.334586 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999978 | Status:   | OK.      |
| Std Error of Est: | 0.000178 |           |          |
| Predicted MDL:    | 0.000234 |           |          |
| Predicted MQL:    | 0.000780 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00039 | .000    | 1        |
| S1        | .03000       | .02986      | -.000      | -.466   | .04013 | .000    | 1        |
| S3        | 1.2500       | 1.2650      | .015       | 1.20    | 1.6919 | .002    | 1        |
| S4        | 2.5000       | 2.4776      | -.022      | -.896   | 3.3134 | .002    | 1        |
| S5        | 5.0000       | 5.0085      | .008       | .169    | 6.6975 | .010    | 1        |
| S2        | .40000       | .39909      | -.001      | -.227   | .53404 | .000    | 1        |

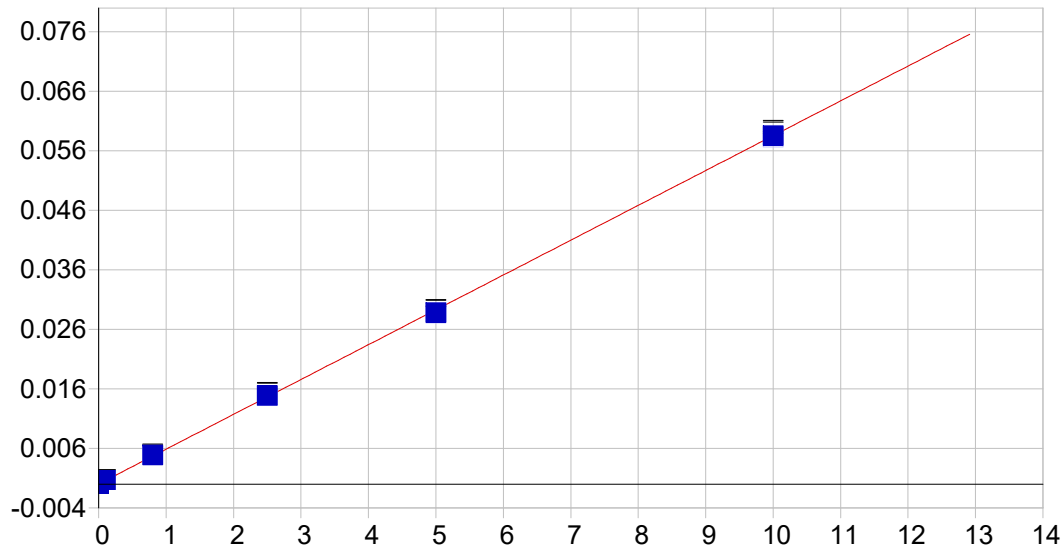


**Cu 224.700 {450}**

Date of Fit: 11/22/2022 2:23:25      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000226 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.868943 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999661 | Status:   | OK.      |
| Std Error of Est: | 0.000267 |           |          |
| Predicted MDL:    | 0.000522 |           |          |
| Predicted MQL:    | 0.001742 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00022 | .000    | 1        |
| S1        | .02000       | .02183      | .002       | 9.16    | .01933 | .000    | 1        |
| S3        | .62500       | .65506      | .030       | 4.81    | .57203 | .001    | 1        |
| S4        | 1.2500       | 1.2543      | .004       | .346    | 1.0954 | .003    | 1        |
| S5        | 2.5000       | 2.4526      | -.047      | -1.89   | 2.1418 | .006    | 1        |
| S2        | .20000       | .21113      | .011       | 5.57    | .18452 | .000    | 1        |

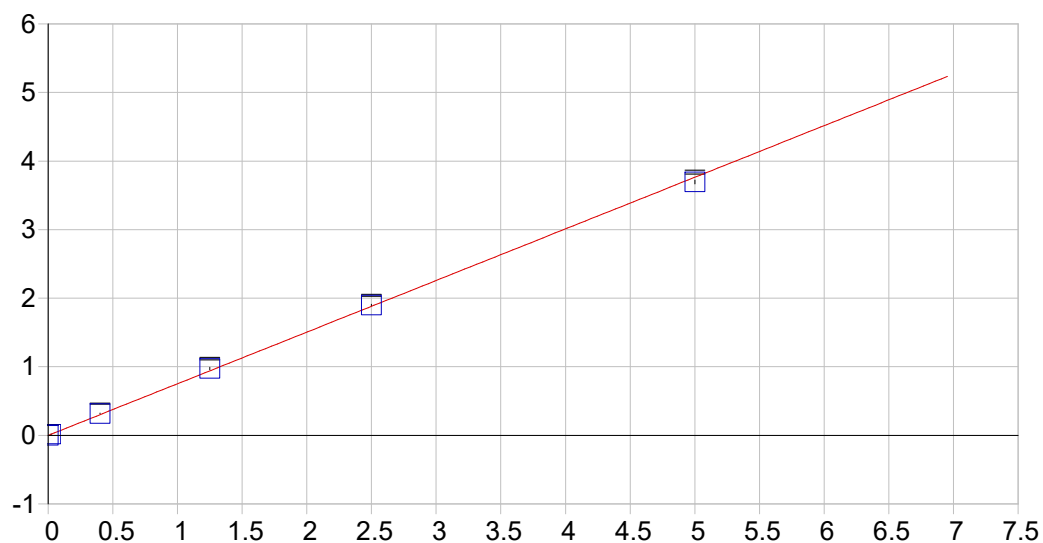


**Fe 240.488 {140}**

Date of Fit: 11/22/2022 2:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000  
 A1 (Gain): 0.005853 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999886 Status: OK.  
 Std Error of Est: 0.000005  
 Predicted MDL: 0.009353  
 Predicted MQL: 0.031178

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00002 | .000    | 1        |
| S1        | .10000       | .10966      | .010       | 9.66    | .00065 | .000    | 1        |
| S3        | 2.5000       | 2.5406      | .041       | 1.63    | .01482 | .001    | 1        |
| S4        | 5.0000       | 4.9204      | -.080      | -1.59   | .02868 | .001    | 1        |
| S5        | 10.000       | 9.9971      | -.003      | -.029   | .05827 | .001    | 1        |
| S2        | .80000       | .83225      | .032       | 4.03    | .00487 | .000    | 1        |

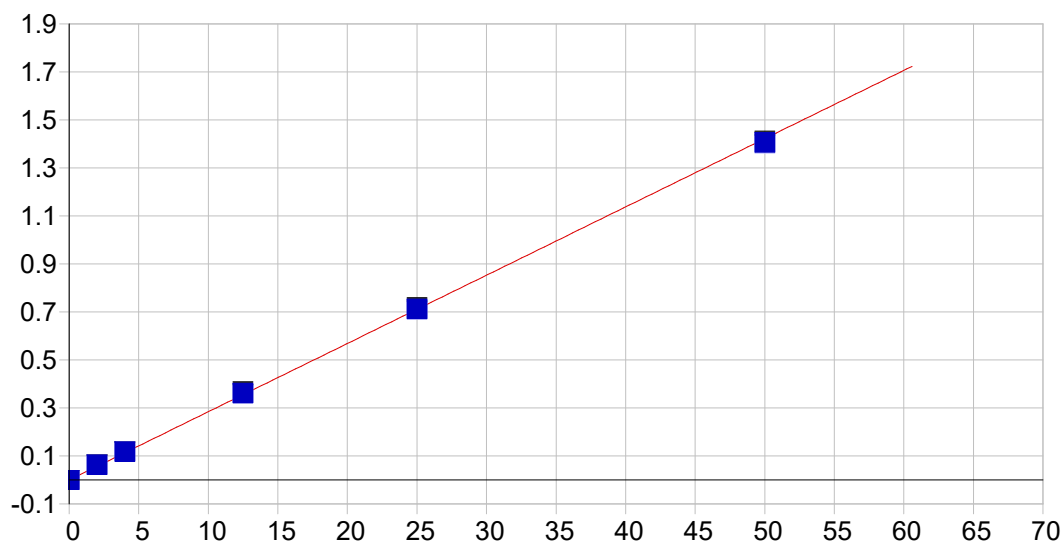


### Mn 257.610 {131}

Date of Fit: 11/22/2022 2:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000073 Re-Slope: 1.000000  
 A1 (Gain): 0.752686 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999733 Status: OK.  
 Std Error of Est: 0.000288  
 Predicted MDL: 0.000651  
 Predicted MQL: 0.002170

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00008 | .000    | 1        |
| S1        | .02000       | .02169      | .002       | 8.43    | .01625  | .000    | 1        |
| S3        | 1.2500       | 1.2956      | .046       | 3.65    | .97511  | .019    | 1        |
| S4        | 2.5000       | 2.5234      | .023       | .938    | 1.8993  | .014    | 1        |
| S5        | 5.0000       | 4.9077      | -.092      | -1.85   | 3.6938  | .028    | 1        |
| S2        | .40000       | .42161      | .022       | 5.40    | .31727  | .006    | 1        |

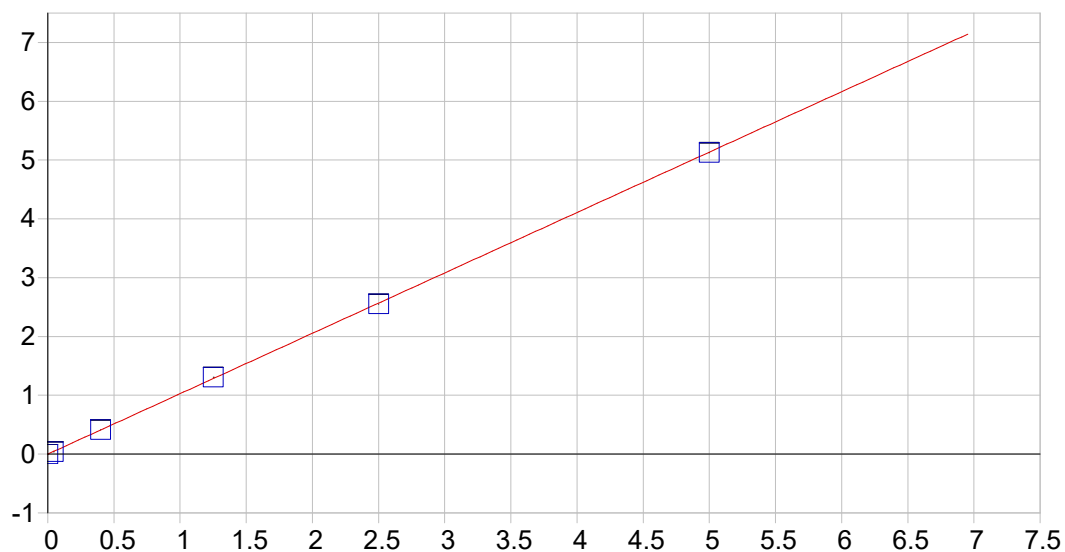


### Mg 279.079 {121}

Date of Fit: 11/22/2022 2:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000438 Re-Slope: 1.000000  
 A1 (Gain): 0.028446 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999785 Status: OK.  
 Std Error of Est: 0.000311  
 Predicted MDL: 0.024478  
 Predicted MQL: 0.081594

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00030     | -.000      | .000    | -.00045 | .001    | 1        |
| S2        | 4.0000       | 4.1365      | .137       | 3.41    | .11694  | .002    | 1        |
| S3        | 12.500       | 12.716      | .216       | 1.73    | .36038  | .006    | 1        |
| S4        | 25.000       | 25.025      | .025       | .101    | .70962  | .006    | 1        |
| S5        | 50.000       | 49.401      | -.599      | -1.20   | 1.4012  | .007    | 1        |
| S1        | 2.0000       | 2.2204      | .220       | 11.0    | .06265  | .001    | 1        |

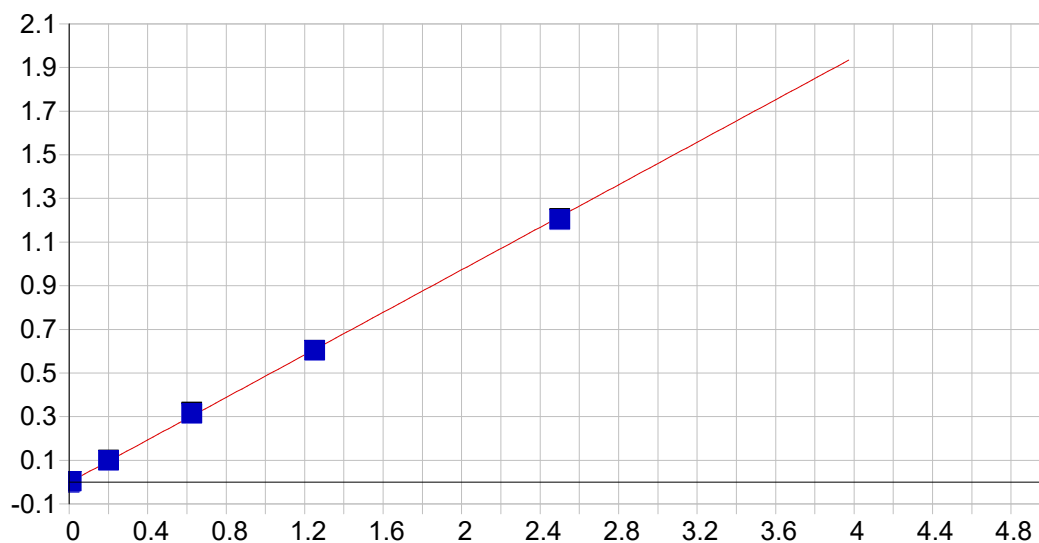


**Ni 231.604 {446}**

Date of Fit: 11/22/2022 2:23:25      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000053 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.027140  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999968  | Status:   | OK.      |
| Std Error of Est: | 0.000194  |           |          |
| Predicted MDL:    | 0.000339  |           |          |
| Predicted MQL:    | 0.001130  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00005 | .000    | 1        |
| S1        | .04000       | .03822      | -.002      | -4.45   | .03921  | .000    | 1        |
| S3        | 1.2500       | 1.2725      | .022       | 1.80    | 1.3069  | .001    | 1        |
| S4        | 2.5000       | 2.4845      | -.015      | -.619   | 2.5519  | .003    | 1        |
| S5        | 5.0000       | 4.9931      | -.007      | -.139   | 5.1285  | .004    | 1        |
| S2        | .40000       | .40174      | .002       | .434    | .41259  | .001    | 1        |

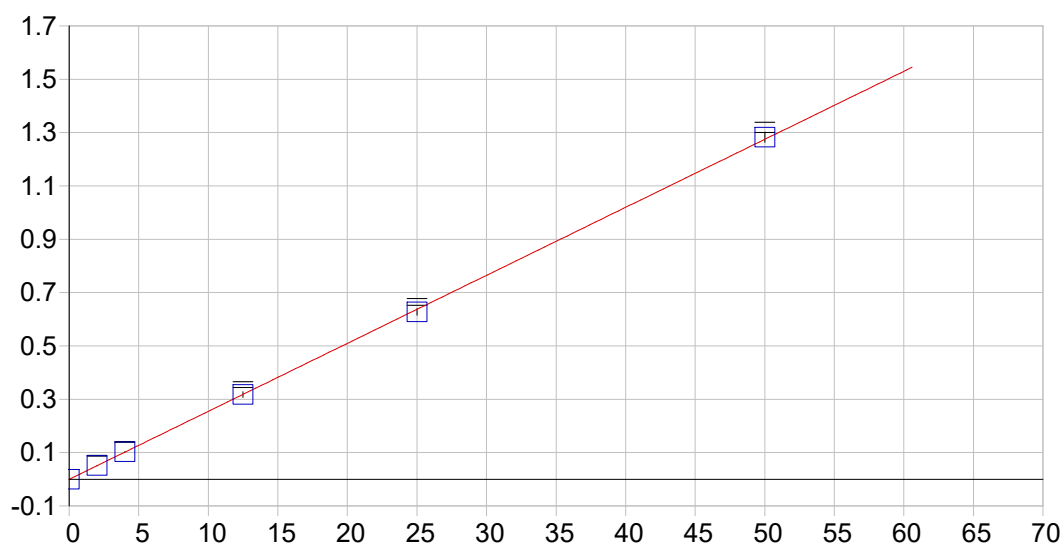


**Ag 328.068 {103}**

Date of Fit: 11/22/2022 2:23:25      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.001458 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.487165  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999826  | Status:   | OK.      |
| Std Error of Est: | 0.000075  |           |          |
| Predicted MDL:    | 0.000696  |           |          |
| Predicted MQL:    | 0.002318  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00146 | .000    | 1        |
| S1        | .01000       | .01046      | .000       | 4.62    | .00361  | .000    | 1        |
| S3        | .62500       | .64923      | .024       | 3.88    | .31408  | .006    | 1        |
| S4        | 1.2500       | 1.2426      | -.007      | -.594   | .60239  | .001    | 1        |
| S5        | 2.5000       | 2.4746      | -.025      | -1.01   | 1.2011  | .004    | 1        |
| S2        | .20000       | .20810      | .008       | 4.05    | .09968  | .000    | 1        |

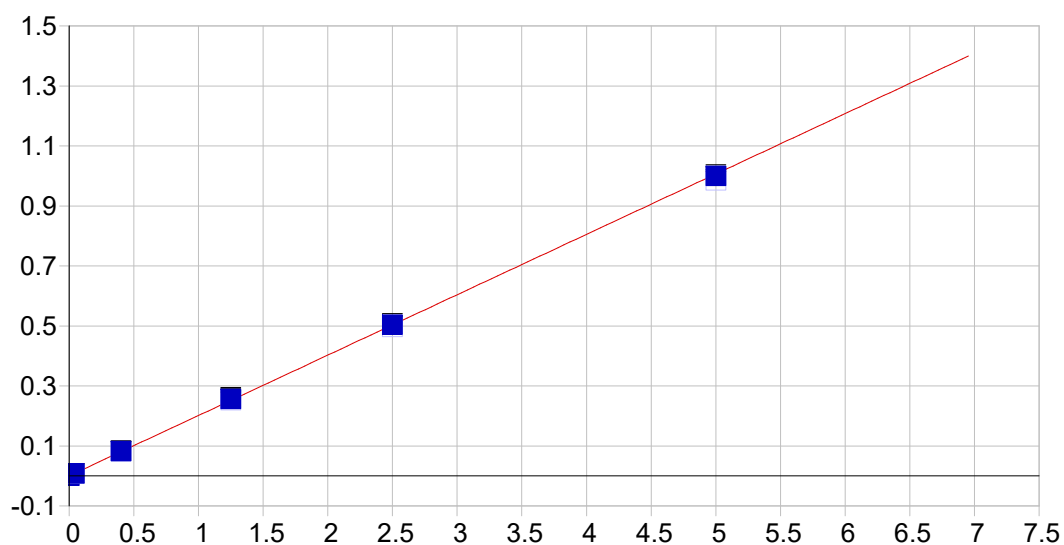


# **Na 589.592 { 57}**

Date of Fit: 11/22/2022 2:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000360 Re-Slope: 1.000000  
A1 (Gain): 0.025499 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999954 Status: OK.  
Std Error of Est: 0.000129  
Predicted MDL: 0.016148  
Predicted MQL: 0.053826

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00004     | -.000      | .000    | -.00036 | .000    | 1        |
| S2        | 4.0000       | 4.0614      | .061       | 1.53    | .10320  | .001    | 1        |
| S3        | 12.500       | 12.476      | -.024      | -.191   | .31777  | .011    | 1        |
| S4        | 25.000       | 24.633      | -.367      | -1.47   | .62775  | .012    | 1        |
| S5        | 50.000       | 50.303      | .303       | .605    | 1.2823  | .019    | 1        |
| S1        | 2.0000       | 2.0271      | .027       | 1.36    | .05133  | .001    | 1        |

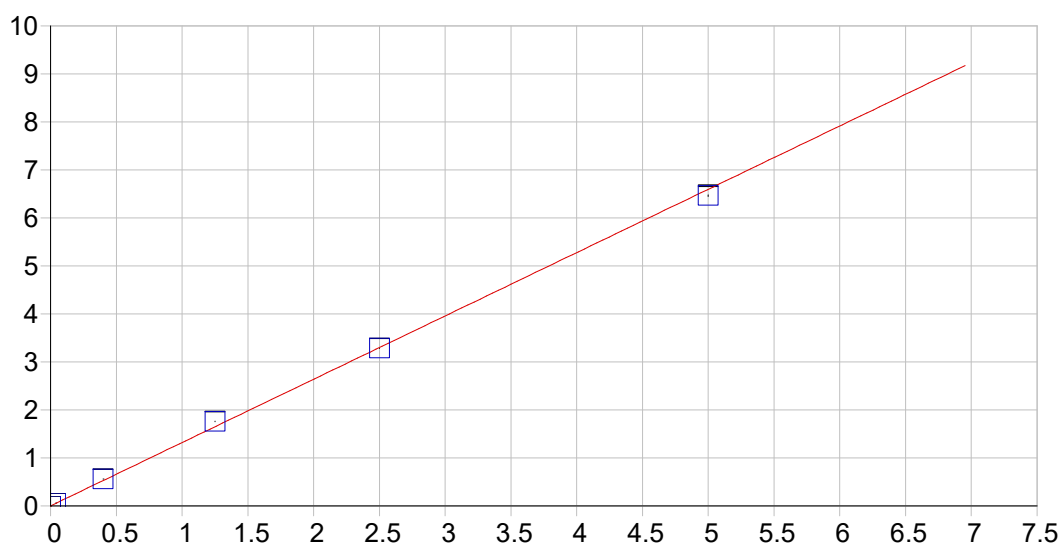


**V 292.402 {115}**

Date of Fit: 11/22/2022 2:23:25      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000160 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.201250 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999960 | Status:   | OK.      |
| Std Error of Est: | 0.000042 |           |          |
| Predicted MDL:    | 0.003732 |           |          |
| Predicted MQL:    | 0.012442 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00016 | .001    | 1        |
| S1        | .04000       | .04019      | .000       | .478    | .00795 | .000    | 1        |
| S3        | 1.2500       | 1.2707      | .021       | 1.65    | .25218 | .005    | 1        |
| S4        | 2.5000       | 2.5023      | .002       | .093    | .49636 | .004    | 1        |
| S5        | 5.0000       | 4.9685      | -.031      | -.629   | .98529 | .004    | 1        |
| S2        | .40000       | .40828      | .008       | 2.07    | .08114 | .001    | 1        |

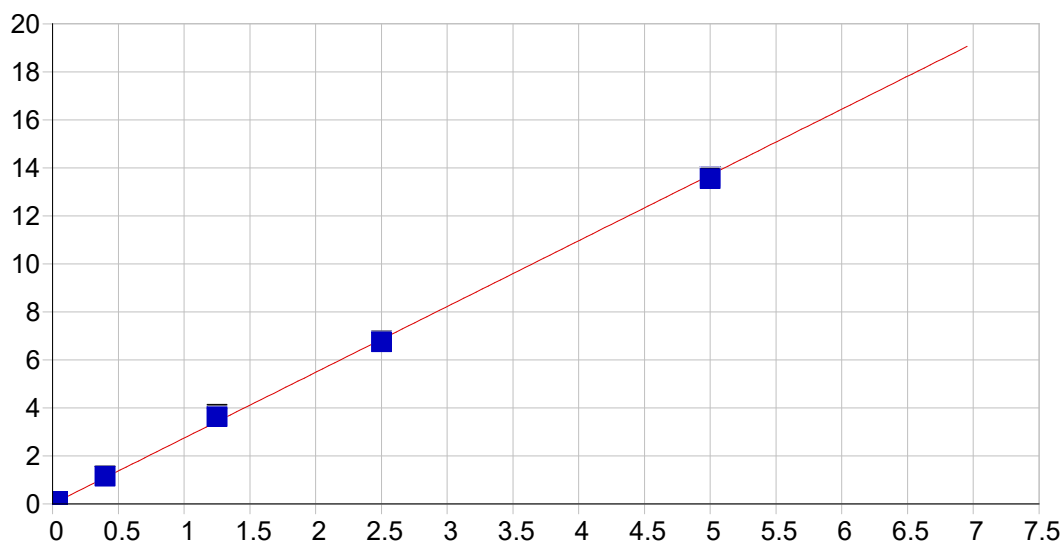


### Zn 206.200 {464}

Date of Fit: 11/22/2022 2:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000631 Re-Slope: 1.000000  
 A1 (Gain): 1.319190 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999495 Status: OK.  
 Std Error of Est: 0.000984  
 Predicted MDL: 0.000187  
 Predicted MQL: 0.000623

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00062 | .000    | 1        |
| S1        | .04000       | .04284      | .003       | 7.10    | .05715 | .000    | 1        |
| S3        | 1.2500       | 1.3332      | .083       | 6.66    | 1.7594 | .004    | 1        |
| S4        | 2.5000       | 2.4891      | -.011      | -.436   | 3.2842 | .005    | 1        |
| S5        | 5.0000       | 4.9003      | -.100      | -1.99   | 6.4650 | .015    | 1        |
| S2        | .40000       | .42459      | .025       | 6.15    | .56074 | .001    | 1        |

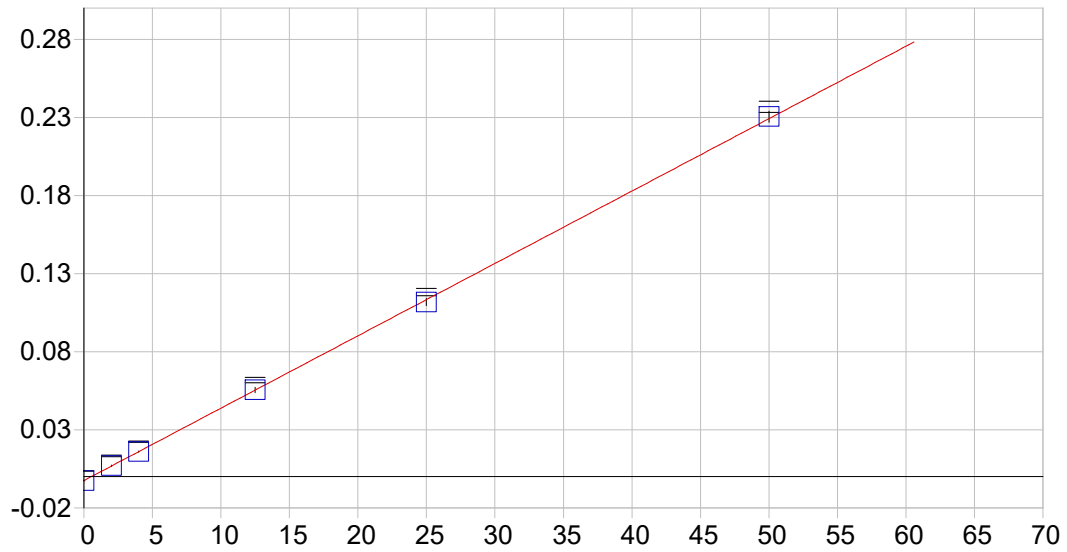


### Zn 213.856 {158}

Date of Fit: 11/22/2022 2:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001868 Re-Slope: 1.000000  
 A1 (Gain): 2.740119 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999639 Status: OK.  
 Std Error of Est: 0.001740  
 Predicted MDL: 0.000357  
 Predicted MQL: 0.001190

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00185 | .001    | 1        |
| S1        | .04000       | .04310      | .003       | 7.76    | .12073 | .002    | 1        |
| S3        | 1.2500       | 1.3231      | .073       | 5.85    | 3.6486 | .084    | 1        |
| S4        | 2.5000       | 2.4604      | -.040      | -1.59   | 6.7861 | .004    | 1        |
| S5        | 5.0000       | 4.9439      | -.056      | -1.12   | 13.634 | .002    | 1        |
| S2        | .40000       | .41953      | .020       | 4.88    | 1.1582 | .008    | 1        |

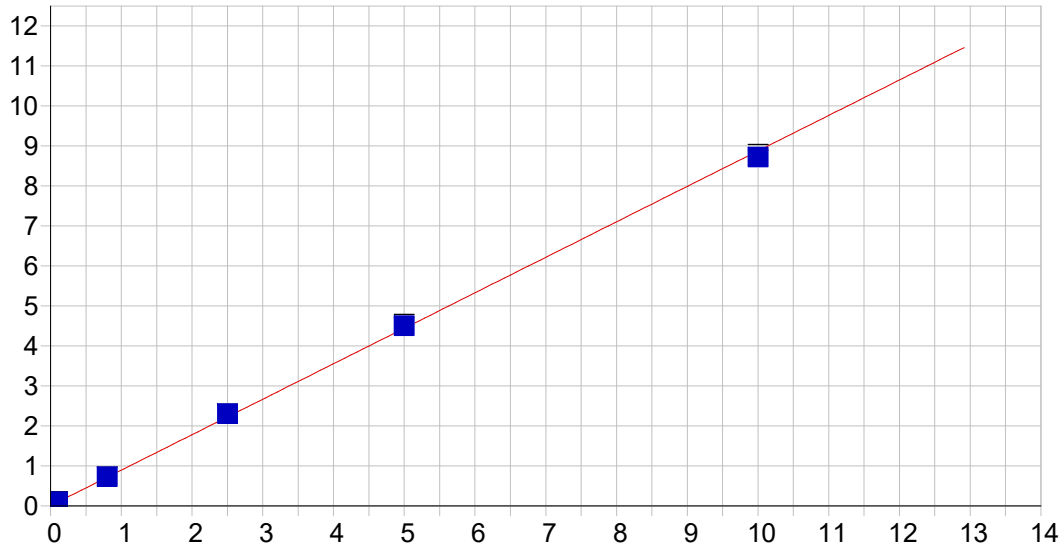


**K 766.490 { 44}**

Date of Fit: 11/22/2022 2:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002501 Re-Slope: 1.000000  
 A1 (Gain): 0.004634 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999964 Status: OK.  
 Std Error of Est: 0.000021  
 Predicted MDL: 0.091536  
 Predicted MQL: 0.305122

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | -.00250 | .000    | 1        |
| S2        | 4.0000       | 3.9956      | -.004      | -.111   | .01601  | .000    | 1        |
| S3        | 12.500       | 12.523      | .023       | .186    | .05553  | .002    | 1        |
| S4        | 25.000       | 24.666      | -.334      | -1.34   | .11179  | .002    | 1        |
| S5        | 50.000       | 50.277      | .277       | .554    | .23047  | .004    | 1        |
| S1        | 2.0000       | 2.0385      | .038       | 1.92    | .00695  | .001    | 1        |

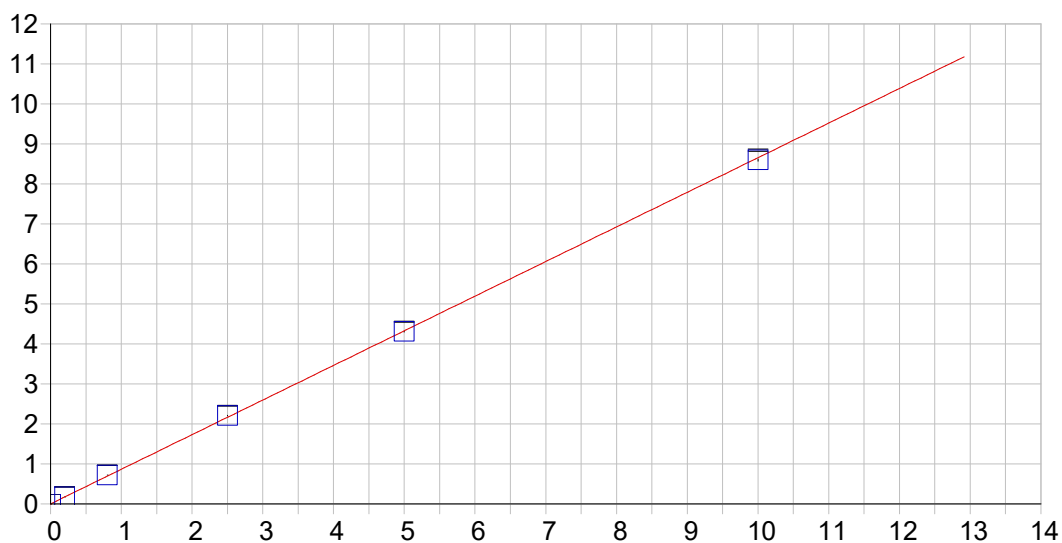


**B 249.678 {135}**

Date of Fit: 11/22/2022 2:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006728 Re-Slope: 1.000000  
 A1 (Gain): 0.887114 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999792 Status: OK.  
 Std Error of Est: 0.000949  
 Predicted MDL: 0.001054  
 Predicted MQL: 0.003514

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00672 | .001    | 1        |
| S1        | .10000       | .10524      | .005       | 5.24    | .09977 | .002    | 1        |
| S3        | 2.5000       | 2.5903      | .090       | 3.61    | 2.3030 | .011    | 1        |
| S4        | 5.0000       | 5.0680      | .068       | 1.36    | 4.4992 | .039    | 1        |
| S5        | 10.000       | 9.8259      | -.174      | -1.74   | 8.7167 | .071    | 1        |
| S2        | .80000       | .81056      | .011       | 1.32    | .72525 | .003    | 1        |

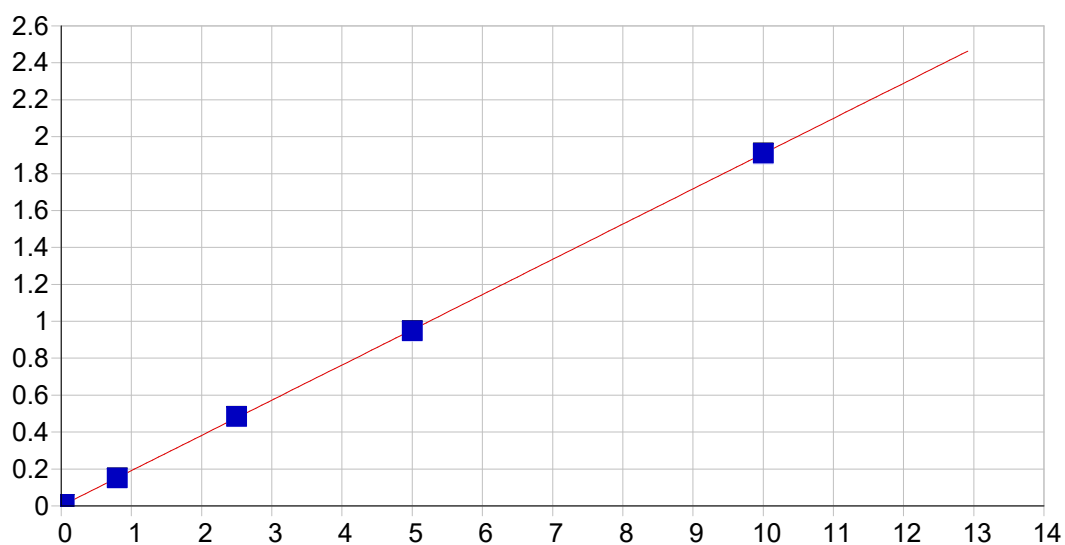


### Mo 202.030 {467}

Date of Fit: 11/22/2022 2:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000373 Re-Slope: 1.000000  
 A1 (Gain): 0.865510 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999919 Status: OK.  
 Std Error of Est: 0.000821  
 Predicted MDL: 0.000306  
 Predicted MQL: 0.001019

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00036 | .000    | 1        |
| S1        | .20000       | .20629      | .006       | 3.14    | .17892 | .001    | 1        |
| S3        | 2.5000       | 2.5529      | .053       | 2.11    | 2.2099 | .006    | 1        |
| S4        | 5.0000       | 4.9794      | -.021      | -.412   | 4.3101 | .011    | 1        |
| S5        | 10.000       | 9.9314      | -.069      | -.686   | 8.5961 | .027    | 1        |
| S2        | .80000       | .83007      | .030       | 3.76    | .71881 | .002    | 1        |

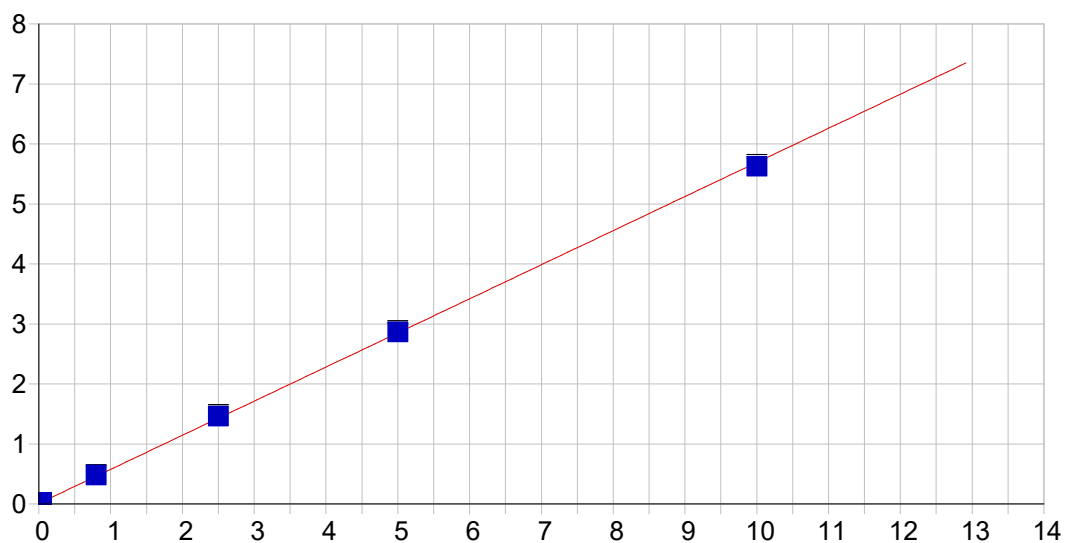


**Sn 189.989 {478}**

Date of Fit: 11/22/2022 2:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000135 Re-Slope: 1.000000  
 A1 (Gain): 0.190764 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999974 Status: OK.  
 Std Error of Est: 0.000046  
 Predicted MDL: 0.000730  
 Predicted MQL: 0.002434

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00014 | .000    | 1        |
| S1        | .04000       | .03899      | -.001      | -2.52   | .00755 | .000    | 1        |
| S3        | 2.5000       | 2.5358      | .036       | 1.43    | .48258 | .001    | 1        |
| S4        | 5.0000       | 4.9660      | -.034      | -.680   | .94487 | .001    | 1        |
| S5        | 10.000       | 10.011      | .011       | .109    | 1.9047 | .002    | 1        |
| S2        | .80000       | .78828      | -.012      | -1.47   | .15009 | .000    | 1        |

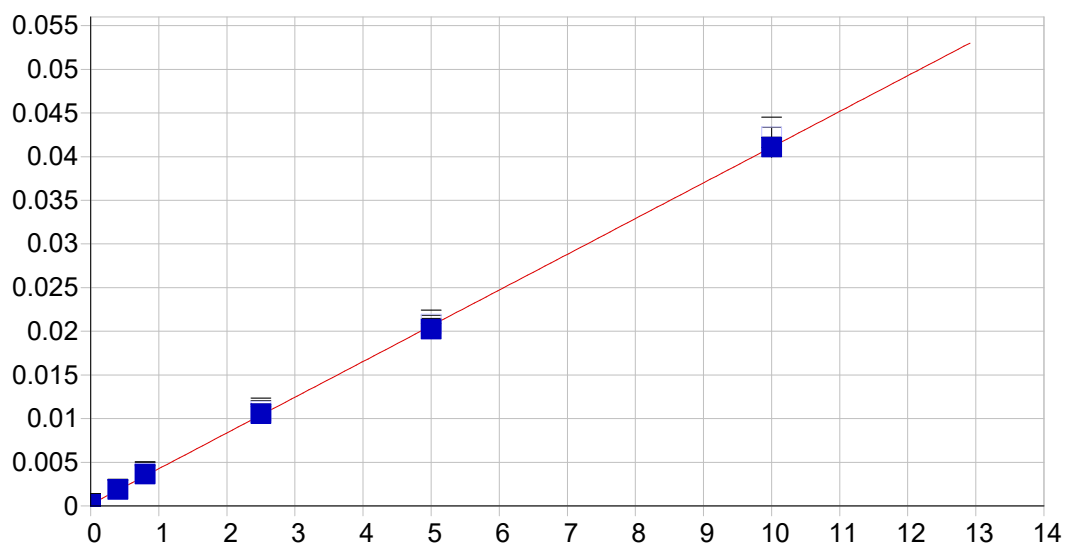


**Ti 336.121 {100}**

Date of Fit: 11/22/2022 2:23:25      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.007078 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.568483 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999882 | Status:   | OK.      |
| Std Error of Est: | 0.000289 |           |          |
| Predicted MDL:    | 0.001771 |           |          |
| Predicted MQL:    | 0.005904 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00707 | .000    | 1        |
| S1        | .04000       | .04393      | .004       | 9.82    | .03202 | .001    | 1        |
| S3        | 2.5000       | 2.5618      | .062       | 2.47    | 1.4630 | .023    | 1        |
| S4        | 5.0000       | 5.0237      | .024       | .474    | 2.8623 | .024    | 1        |
| S5        | 10.000       | 9.8833      | -.117      | -1.17   | 5.6242 | .034    | 1        |
| S2        | .80000       | .82734      | .027       | 3.42    | .47729 | .008    | 1        |

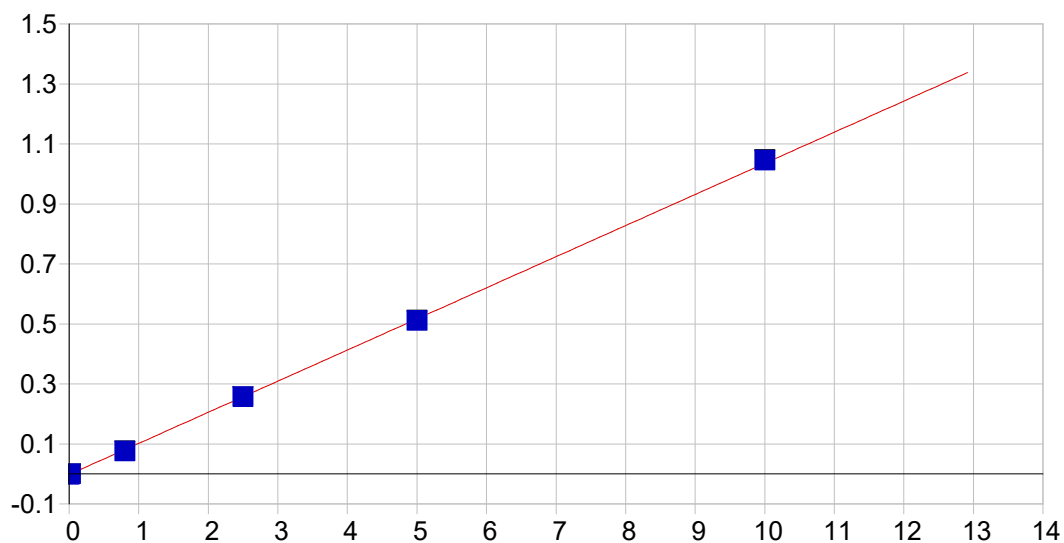


**Si 288.158 {117}**

Date of Fit: 11/22/2022 2:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000170 Re-Slope: 1.000000  
 A1 (Gain): 0.004092 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999854 Status: OK.  
 Std Error of Est: 0.000008  
 Predicted MDL: 0.022294  
 Predicted MQL: 0.074314

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00004     | -.000      | .000    | .00017 | .000    | 1        |
| S1        | .40000       | .41312      | .013       | 3.28    | .00187 | .000    | 1        |
| S3        | 2.5000       | 2.5412      | .041       | 1.65    | .01086 | .000    | 1        |
| S4        | 5.0000       | 4.9031      | -.097      | -1.94   | .02082 | .000    | 1        |
| S5        | 10.000       | 9.9958      | -.004      | -.042   | .04224 | .001    | 1        |
| S2        | .80000       | .84713      | .047       | 5.89    | .00373 | .000    | 1        |

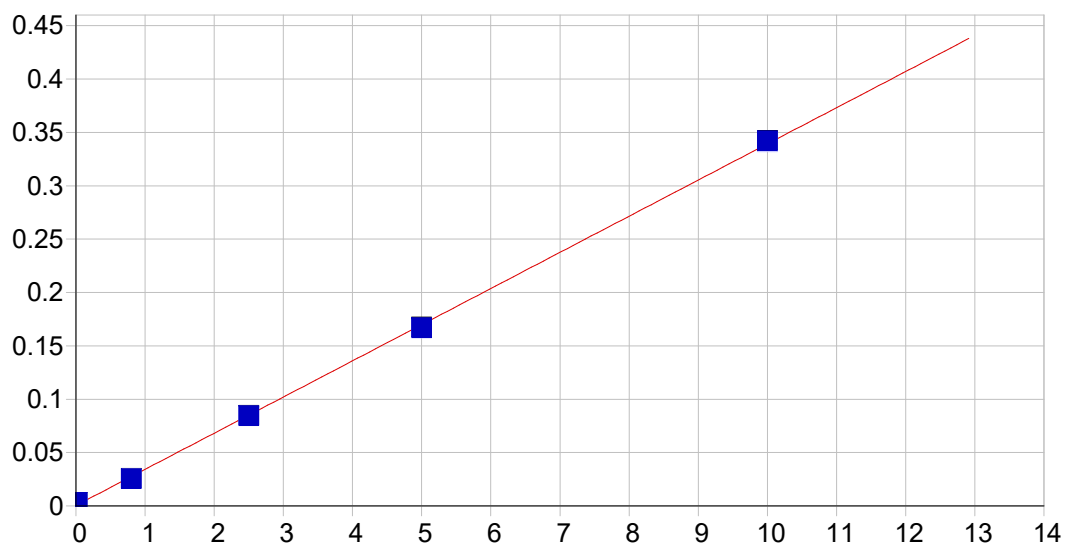


**P 177.495 {490}**

Date of Fit: 11/22/2022 2:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001932 Re-Slope: 1.000000  
 A1 (Gain): 0.103715 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999877 Status: OK.  
 Std Error of Est: 0.000038  
 Predicted MDL: 0.001331  
 Predicted MQL: 0.004435

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00193 | .000    | 1        |
| S1        | .02000       | .01867      | -.001      | -6.66   | .00001  | .000    | 1        |
| S3        | 2.5000       | 2.4994      | -.001      | -.025   | .25733  | .000    | 1        |
| S4        | 5.0000       | 4.9478      | -.052      | -1.04   | .51131  | .001    | 1        |
| S5        | 10.000       | 10.102      | .102       | 1.02    | 1.0459  | .001    | 1        |
| S2        | .80000       | .75227      | -.048      | -5.97   | .07610  | .000    | 1        |

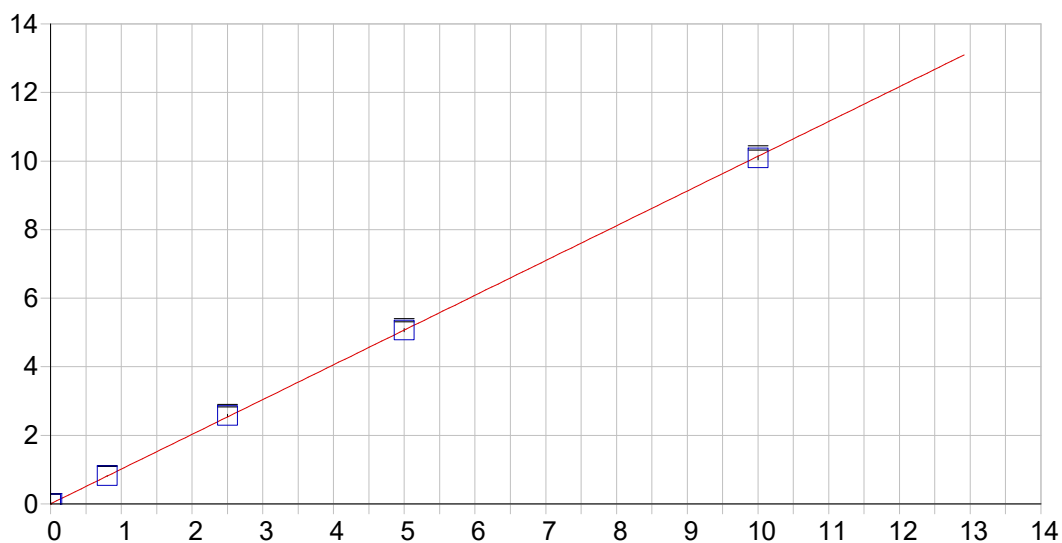


**S 182.034 {485}**

Date of Fit: 11/22/2022 2:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000364 Re-Slope: 1.000000  
 A1 (Gain): 0.033888 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.992962 Status: OK.  
 Std Error of Est: 0.000094  
 Predicted MDL: 0.003920  
 Predicted MQL: 0.013066

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00007     | -.000      | .000    | .00036 | .000    | 1        |
| S1        | .02000       | .09103      | .071       | 355.    | .00341 | .000    | 1        |
| S3        | 2.5000       | 2.4827      | -.017      | -.692   | .08415 | .000    | 1        |
| S4        | 5.0000       | 4.9182      | -.082      | -1.64   | .16634 | .000    | 1        |
| S5        | 10.000       | 10.087      | .087       | .868    | .34081 | .000    | 1        |
| S2        | .80000       | .74508      | -.055      | -6.87   | .02550 | .000    | 1        |

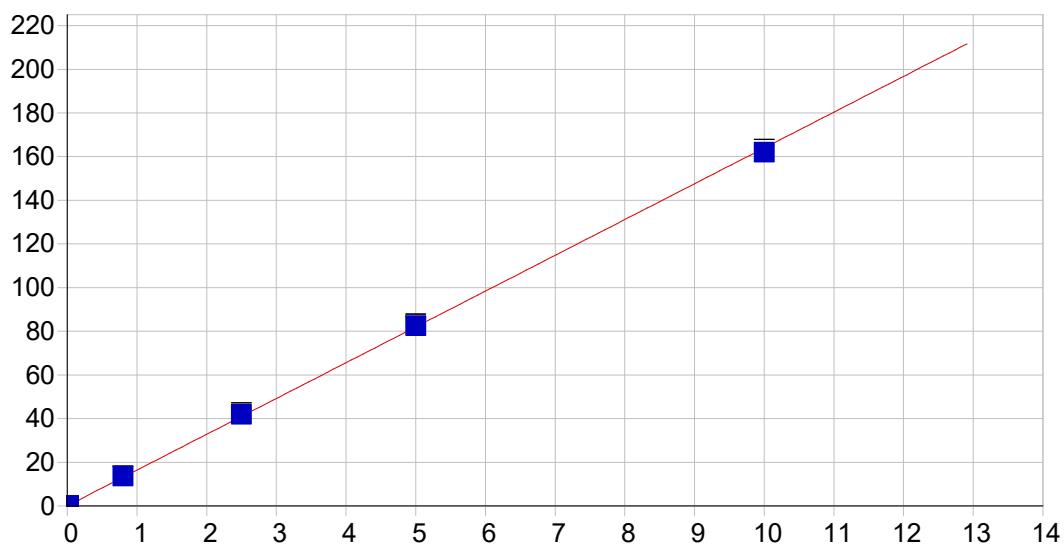


Li 670.784 { 50}

Date of Fit: 11/22/2022 2:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001050 Re-Slope: 1.000000  
 A1 (Gain): 1.013919 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999965 Status: OK.  
 Std Error of Est: 0.000200  
 Predicted MDL: 0.002777  
 Predicted MQL: 0.009257

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00105 | .001    | 1        |
| S5        | 10.000       | 9.9540      | -.046      | -.460   | 10.094 | .062    | 1        |
| S4        | 5.0000       | 4.9952      | -.005      | -.095   | 5.0658 | .046    | 1        |
| S3        | 2.5000       | 2.5397      | .040       | 1.59    | 2.5761 | .042    | 1        |
| S1        | .02000       | .02268      | .003       | 13.4    | .02404 | .002    | 1        |
| S2        | .80000       | .80832      | .008       | 1.04    | .82062 | .014    | 1        |



**Sr 407.771 { 83}**

Date of Fit: 11/22/2022 2:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004898 Re-Slope: 1.000000  
 A1 (Gain): 16.394997 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999891 Status: OK.  
 Std Error of Est: 0.005671  
 Predicted MDL: 0.000111  
 Predicted MQL: 0.000371

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00487 | .001    | 1        |
| S1        | .02000       | .02079      | .001       | 3.93    | .34743 | .005    | 1        |
| S3        | 2.5000       | 2.5537      | .054       | 2.15    | 41.916 | .786    | 1        |
| S4        | 5.0000       | 5.0346      | .035       | .692    | 82.634 | .745    | 1        |
| S5        | 10.000       | 9.8807      | -.119      | -1.19   | 162.17 | 1.25    | 1        |
| S2        | .80000       | .83026      | .030       | 3.78    | 13.631 | .204    | 1        |



Y 224.306 {450}\*

Date of Fit: 11/22/2022 2:23:25 Type of Fit: Linear Weighting: 1/Conc

|                   |          |           |                   |
|-------------------|----------|-----------|-------------------|
| A0 (Offset):      | 0.000000 | Re-Slope: | 1.000000          |
| A1 (Gain):        | 0.000000 | Y-int:    | 0.000000          |
| A2 (Curvature):   | 0.000000 |           |                   |
| n (Exponent):     | 1.000000 |           |                   |
| Correlation:      | 0.000000 | Status:   | Warning Zero Gain |
| Std Error of Est: | 0.000000 |           |                   |
| Predicted MDL:    | n/a      |           |                   |
| Predicted MQL:    | n/a      |           |                   |

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



Y 360.073 { 94}\*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

|              |          |           |          |
|--------------|----------|-----------|----------|
| A0 (Offset): | 0.000000 | Re-Slope: | 1.000000 |
| A1 (Gain):   | 0.000000 | Y-int:    | 0.000000 |





**Y 224.306 {150}\***

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

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



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

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

|                   |              |             |            |         |         |           |          |
|-------------------|--------------|-------------|------------|---------|---------|-----------|----------|
| A2 (Curvature):   |              | 0.000000    |            | Status: | Warning | Zero Gain |          |
| n (Exponent):     |              | 1.000000    |            |         |         |           |          |
| Correlation:      |              | 0.000000    |            |         |         |           |          |
| Std Error of Est: |              | 0.000000    |            |         |         |           |          |
| Predicted MDL:    |              | n/a         |            |         |         |           |          |
| Predicted MQL:    |              | n/a         |            |         |         |           |          |
| Std. Name         | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev   | Emphasis |

Sample Name: S0      Acquired: 11/21/2022 14:34:48      Type: Cal  
Method: NON EPA-6010-200.7(v1625)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |         |        |        |        |        |        |        |        |
|--------|---------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890  | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | Cts/S   | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | -.00015 | .00010 | .00018 | .00029 | .00113 | .00100 | .18147 | .00475 |
| Stddev | .00015  | .00018 | .00015 | .00005 | .00054 | .00152 | .00189 | .00051 |
| %RSD   | 102.09  | 169.42 | 85.860 | 17.310 | 47.703 | 151.99 | 1.0441 | 10.734 |

|    |         |         |        |        |        |         |        |        |
|----|---------|---------|--------|--------|--------|---------|--------|--------|
| #1 | -.00030 | .00030  | .00035 | .00034 | .00089 | -.00033 | .18191 | .00464 |
| #2 | -.00014 | -.00005 | .00005 | .00024 | .00075 | .00067  | .17939 | .00530 |
| #3 | .00000  | .00006  | .00015 | .00030 | .00175 | .00267  | .18310 | .00430 |

|        |        |         |        |        |        |        |         |         |
|--------|--------|---------|--------|--------|--------|--------|---------|---------|
| Elem   | Cd2265 | Ca3736  | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576  | Mg2790  |
| Units  | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S   |
| Avg    | .00047 | -.00107 | .00023 | .00039 | .00022 | .00002 | -.00008 | -.00045 |
| Stddev | .00013 | .00023  | .00008 | .00014 | .00024 | .00004 | .00012  | .00061  |
| %RSD   | 28.002 | 21.623  | 34.414 | 34.904 | 109.40 | 265.05 | 161.95  | 135.78  |

|    |        |         |        |        |         |         |         |         |
|----|--------|---------|--------|--------|---------|---------|---------|---------|
| #1 | .00032 | -.00104 | .00021 | .00053 | .00045  | .00006  | -.00008 | -.00052 |
| #2 | .00057 | -.00131 | .00032 | .00026 | -.00003 | -.00003 | .00005  | .00019  |
| #3 | .00053 | -.00085 | .00016 | .00039 | .00025  | .00002  | -.00020 | -.00101 |

|        |         |         |         |        |        |         |        |        |
|--------|---------|---------|---------|--------|--------|---------|--------|--------|
| Elem   | Ni2316  | Ag3280  | Na5895  | V_2924 | Zn2138 | K_7664  | B_2496 | Mo2020 |
| Units  | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  |
| Avg    | -.00005 | -.00146 | -.00036 | .00016 | .00185 | -.00250 | .00672 | .00036 |
| Stddev | .00026  | .00009  | .00021  | .00054 | .00140 | .00036  | .00103 | .00019 |
| %RSD   | 498.41  | 6.4619  | 58.359  | 337.21 | 75.577 | 14.570  | 15.402 | 53.395 |

|    |         |         |         |         |        |         |        |        |
|----|---------|---------|---------|---------|--------|---------|--------|--------|
| #1 | -.00008 | -.00136 | -.00023 | .00077  | .00208 | -.00261 | .00733 | .00040 |
| #2 | .00022  | -.00147 | -.00060 | -.00025 | .00035 | -.00209 | .00552 | .00053 |
| #3 | -.00029 | -.00155 | -.00024 | -.00004 | .00312 | -.00280 | .00730 | .00015 |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| Elem   | Sn1899 | Ti3361 | Si2881 | P_1774  | S_1820 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | .00014 | .00707 | .00017 | -.00193 | .00036 | .00105 | .00487 |  |
| Stddev | .00003 | .00040 | .00009 | .00004  | .00014 | .00074 | .00101 |  |
| %RSD   | 21.106 | 5.6353 | 51.196 | 2.1105  | 37.721 | 70.937 | 20.795 |  |

|    |        |        |        |         |        |        |        |  |
|----|--------|--------|--------|---------|--------|--------|--------|--|
| #1 | .00014 | .00721 | .00007 | -.00195 | .00051 | .00041 | .00556 |  |
| #2 | .00010 | .00663 | .00023 | -.00189 | .00024 | .00186 | .00371 |  |
| #3 | .00016 | .00739 | .00021 | -.00196 | .00034 | .00087 | .00534 |  |

Sample Name: S0      Acquired: 11/21/2022 14:34:48      Type: Cal  
Method: NON EPA-6010-200.7(v1625)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 3263.7 | 38972. | 4352.5 | 2225.9 | 4431.1 |
| Stddev    | 3.9    | 42.    | 14.5   | 9.7    | 6.4    |
| %RSD      | .12010 | .10735 | .33423 | .43422 | .14340 |
| #1        | 3259.4 | 38994. | 4338.9 | 2218.4 | 4424.0 |
| #2        | 3264.6 | 38923. | 4367.9 | 2222.4 | 4432.7 |
| #3        | 3267.1 | 38998. | 4350.8 | 2236.8 | 4436.4 |

Sample Name: S1      Acquired: 11/21/2022 14:38:47      Type: Cal  
Method: NON EPA-6010-200.7(v1625)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.00129</b> | <b>.00475</b> | <b>.00343</b> | <b>.00196</b> | <b>.01085</b> | <b>.01091</b> | <b>.40873</b> | <b>.08941</b> |
| Stddev | .00013        | .00013        | .00025        | .00033        | .00022        | .00090        | .00375        | .00039        |
| %RSD   | 10.449        | 2.7129        | 7.2427        | 16.631        | 2.0596        | 8.2479        | .91698        | .43624        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.00118</b> | <b>.00469</b> | <b>.00349</b> | <b>.00172</b> | <b>.01074</b> | <b>.01023</b> | <b>.40771</b> | <b>.08903</b> |
| #2 | <b>.00125</b> | <b>.00490</b> | <b>.00365</b> | <b>.00233</b> | <b>.01071</b> | <b>.01057</b> | <b>.41288</b> | <b>.08981</b> |
| #3 | <b>.00144</b> | <b>.00467</b> | <b>.00316</b> | <b>.00182</b> | <b>.01111</b> | <b>.01194</b> | <b>.40559</b> | <b>.08940</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.02054</b> | <b>.14570</b> | <b>.00407</b> | <b>.04013</b> | <b>.01933</b> | <b>.00065</b> | <b>.01625</b> | <b>.06265</b> |
| Stddev | .00041        | .00398        | .00008        | .00023        | .00026        | .00007        | .00025        | .00121        |
| %RSD   | 1.9742        | 2.7286        | 2.0715        | .57219        | 1.3267        | 10.452        | 1.5606        | 1.9320        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.02011</b> | <b>.14156</b> | <b>.00398</b> | <b>.03987</b> | <b>.01923</b> | <b>.00069</b> | <b>.01653</b> | <b>.06134</b> |
| #2 | <b>.02058</b> | <b>.14606</b> | <b>.00414</b> | <b>.04026</b> | <b>.01915</b> | <b>.00058</b> | <b>.01617</b> | <b>.06289</b> |
| #3 | <b>.02092</b> | <b>.14948</b> | <b>.00409</b> | <b>.04027</b> | <b>.01963</b> | <b>.00070</b> | <b>.01604</b> | <b>.06372</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.03921</b> | <b>.00361</b> | <b>.05133</b> | <b>.00795</b> | <b>.12073</b> | <b>.00695</b> | <b>.09977</b> | <b>.17892</b> |
| Stddev | .00006        | .00024        | .00141        | .00035        | .00203        | .00055        | .00178        | .00098        |
| %RSD   | .16307        | 6.7642        | 2.7415        | 4.3427        | 1.6848        | 7.8763        | 1.7867        | .54883        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.03916</b> | <b>.00333</b> | <b>.05023</b> | <b>.00806</b> | <b>.11891</b> | <b>.00635</b> | <b>.09886</b> | <b>.17790</b> |
| #2 | <b>.03918</b> | <b>.00377</b> | <b>.05085</b> | <b>.00823</b> | <b>.12035</b> | <b>.00743</b> | <b>.09862</b> | <b>.17986</b> |
| #3 | <b>.03928</b> | <b>.00374</b> | <b>.05292</b> | <b>.00757</b> | <b>.12292</b> | <b>.00705</b> | <b>.10182</b> | <b>.17899</b> |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.00755</b> | <b>.03202</b> | <b>.00187</b> | <b>.00001</b> | <b>.00341</b> | <b>.02404</b> | <b>.34743</b> |
| Stddev | .00010        | .00115        | .00005        | .00006        | .00009        | .00183        | .00546        |
| %RSD   | 1.3489        | 3.5886        | 2.7929        | 898.41        | 2.7658        | 7.6234        | 1.5714        |

|    |               |               |               |                |               |               |               |
|----|---------------|---------------|---------------|----------------|---------------|---------------|---------------|
| #1 | <b>.00766</b> | <b>.03231</b> | <b>.00187</b> | <b>-.00006</b> | <b>.00330</b> | <b>.02196</b> | <b>.34217</b> |
| #2 | <b>.00745</b> | <b>.03076</b> | <b>.00181</b> | <b>.00005</b>  | <b>.00348</b> | <b>.02543</b> | <b>.34705</b> |
| #3 | <b>.00754</b> | <b>.03300</b> | <b>.00192</b> | <b>.00003</b>  | <b>.00344</b> | <b>.02474</b> | <b>.35307</b> |

Sample Name: S1      Acquired: 11/21/2022 14:38:47      Type: Cal  
Method: NON EPA-6010-200.7(v1625)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 3209.5 | 37728. | 4204.7 | 2146.1 | 4347.7 |
| Stddev    | 13.5   | 659.   | 24.8   | 26.8   | 13.8   |
| %RSD      | .42031 | 1.7469 | .59050 | 1.2507 | .31748 |
| #1        | 3215.8 | 38263. | 4231.5 | 2172.1 | 4351.4 |
| #2        | 3194.0 | 37928. | 4182.6 | 2147.7 | 4332.5 |
| #3        | 3218.7 | 36992. | 4200.0 | 2118.5 | 4359.4 |

Sample Name: S2      Acquired: 11/21/2022 14:42:45      Type: Cal  
Method: NON EPA-6010-200.7(v1625)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.05053</b> | <b>.09607</b> | <b>.23838</b> | <b>.07239</b> | <b>.15422</b> | <b>.16413</b> | <b>3.7538</b> | <b>.53054</b> |
| Stddev | .00008        | .00019        | .00029        | .00023        | .00064        | .00331        | .0384         | .00176        |
| %RSD   | .14924        | .20228        | .12054        | .31330        | .41747        | 2.0188        | 1.0226        | .33265        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .05045 | .09624 | .23830 | .07218 | .15494 | .16031 | 3.7097 | .53193 |
| #2 | .05059 | .09610 | .23814 | .07263 | .15370 | .16589 | 3.7799 | .53113 |
| #3 | .05055 | .09586 | .23870 | .07238 | .15402 | .16619 | 3.7717 | .52855 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.2120</b> | <b>.28367</b> | <b>.06051</b> | <b>.53404</b> | <b>.18452</b> | <b>.00487</b> | <b>.31727</b> | <b>.11694</b> |
| Stddev | .0019         | .00418        | .00009        | .00019        | .00026        | .00017        | .00586        | .00172        |
| %RSD   | .15521        | 1.4726        | .15550        | .03586        | .13891        | 3.5006        | 1.8467        | 1.4742        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.2120 | .27894 | .06040 | .53420 | .18438 | .00470 | .31068 | .11501 |
| #2 | 1.2102 | .28688 | .06058 | .53410 | .18481 | .00486 | .32190 | .11831 |
| #3 | 1.2140 | .28518 | .06055 | .53383 | .18436 | .00504 | .31922 | .11750 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.41259</b> | <b>.09968</b> | <b>.10320</b> | <b>.08114</b> | <b>1.1582</b> | <b>.01601</b> | <b>.72525</b> | <b>.71881</b> |
| Stddev | .00068        | .00037        | .00131        | .00084        | .0078         | .00040        | .00271        | .00163        |
| %RSD   | .16368        | .36618        | 1.2646        | 1.0401        | .67275        | 2.5133        | .37404        | .22694        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .41235 | .09955 | .10170 | .08030 | 1.1493 | .01575 | .72615 | .71796 |
| #2 | .41207 | .09940 | .10400 | .08114 | 1.1639 | .01581 | .72739 | .71778 |
| #3 | .41335 | .10009 | .10391 | .08199 | 1.1615 | .01648 | .72220 | .72069 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.15009</b> | <b>.47729</b> | <b>.00373</b> | <b>.07610</b> | <b>.02550</b> | <b>.82062</b> | <b>13.631</b> |
| Stddev | .00020        | .00772        | .00020        | .00006        | .00019        | .01400        | .204          |
| %RSD   | .13516        | 1.6168        | 5.3967        | .07400        | .76318        | 1.7056        | 1.4952        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .15027 | .46842 | .00354 | .07617 | .02534 | .80491 | 13.396 |
| #2 | .14987 | .48107 | .00372 | .07606 | .02545 | .83178 | 13.756 |
| #3 | .15015 | .48240 | .00394 | .07608 | .02572 | .82515 | 13.741 |

Sample Name: S2      Acquired: 11/21/2022 14:42:45      Type: Cal  
Method: NON EPA-6010-200.7(v1625)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 3196.2 | 37468. | 4306.7 | 2153.0 | 4277.8 |
| Stddev    | 6.6    | 167.   | 22.3   | 14.7   | 6.0    |
| %RSD      | .20558 | .44595 | .51871 | .68245 | .14040 |
| #1        | 3198.8 | 37606. | 4309.2 | 2168.0 | 4277.9 |
| #2        | 3188.8 | 37282. | 4283.2 | 2138.7 | 4271.7 |
| #3        | 3201.1 | 37514. | 4327.7 | 2152.4 | 4283.7 |

Sample Name: S3      Acquired: 11/21/2022 14:46:30      Type: Cal  
Method: NON EPA-6010-200.7(v1625)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.16144</b> | <b>.30371</b> | <b>.76209</b> | <b>.23291</b> | <b>.48396</b> | <b>.51138</b> | <b>11.412</b> | <b>1.6669</b> |
| Stddev | .00020        | .00070        | .00185        | .00021        | .00047        | .00816        | .174          | .0107         |
| %RSD   | .12415        | .22897        | .24242        | .08855        | .09707        | 1.5952        | 1.5234        | .63868        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .16139 | .30294 | .76212 | .23292 | .48342 | .50233 | 11.219 | 1.6554 |
| #2 | .16167 | .30389 | .76392 | .23311 | .48415 | .51366 | 11.459 | 1.6764 |
| #3 | .16128 | .30430 | .76022 | .23269 | .48431 | .51816 | 11.557 | 1.6689 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>3.8759</b> | <b>.87956</b> | <b>.18941</b> | <b>1.6919</b> | <b>.57203</b> | <b>.01482</b> | <b>.97511</b> | <b>.36038</b> |
| Stddev | .0055         | .01774        | .00395        | .0022         | .00070        | .00051        | .01875        | .00588        |
| %RSD   | .14098        | 2.0171        | 2.0851        | .13044        | .12173        | 3.4413        | 1.9225        | 1.6303        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.8761 | .85959 | .18643 | 1.6928 | .57271 | .01439 | .95406 | .35361 |
| #2 | 3.8813 | .88560 | .18790 | 1.6934 | .57206 | .01468 | .98128 | .36345 |
| #3 | 3.8704 | .89350 | .19389 | 1.6893 | .57132 | .01539 | .98999 | .36408 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.3069</b> | <b>.31408</b> | <b>.31777</b> | <b>.25218</b> | <b>3.6486</b> | <b>.05553</b> | <b>2.3030</b> | <b>2.2099</b> |
| Stddev | .0011         | .00598        | .01090        | .00527        | .0838         | .00168        | .0112         | .0061         |
| %RSD   | .08169        | 1.9051        | 3.4298        | 2.0915        | 2.2958        | 3.0343        | .48435        | .27719        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.3062 | .30991 | .30791 | .24612 | 3.6090 | .05391 | 2.2908 | 2.2028 |
| #2 | 1.3082 | .31140 | .31593 | .25572 | 3.5920 | .05541 | 2.3127 | 2.2138 |
| #3 | 1.3064 | .32094 | .32947 | .25471 | 3.7449 | .05727 | 2.3054 | 2.2130 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>.48258</b> | <b>1.4630</b> | <b>.01086</b> | <b>.25733</b> | <b>.08415</b> | <b>2.5761</b> | <b>41.916</b> |  |
| Stddev | .00075        | .0227         | .00034        | .00050        | .00033        | .0418         | .786          |  |
| %RSD   | .15495        | 1.5536        | 3.1597        | .19351        | .39501        | 1.6247        | 1.8760        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .48291 | 1.4370 | .01051 | .25724 | .08397 | 2.5296 | 41.016 |  |
| #2 | .48311 | 1.4729 | .01088 | .25786 | .08454 | 2.5879 | 42.262 |  |
| #3 | .48173 | 1.4792 | .01119 | .25688 | .08395 | 2.6108 | 42.470 |  |

Sample Name: S3      Acquired: 11/21/2022 14:46:30      Type: Cal  
Method: NON EPA-6010-200.7(v1625)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 3105.7 | 37362. | 4225.2 | 2130.3 | 4022.9 |
| Stddev    | 4.2    | 606.   | 16.9   | 37.7   | 6.8    |
| %RSD      | .13642 | 1.6223 | .40000 | 1.7714 | .16889 |
| #1        | 3105.7 | 37715. | 4223.5 | 2146.9 | 4020.9 |
| #2        | 3101.5 | 37708. | 4209.3 | 2156.8 | 4017.3 |
| #3        | 3110.0 | 36662. | 4242.9 | 2087.1 | 4030.5 |

Sample Name: S4      Acquired: 11/21/2022 14:50:11      Type: Cal  
Method: NON EPA-6010-200.7(v1625)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.31524</b> | <b>.59224</b> | <b>1.4897</b> | <b>.45041</b> | <b>.93920</b> | <b>.93103</b> | <b>22.246</b> | <b>3.2391</b> |
| Stddev | .00048        | .00101        | .0010         | .00106        | .00222        | .00750        | .187          | .0258         |
| %RSD   | .15119        | .16982        | .07007        | .23519        | .23663        | .80513        | .84199        | .79540        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .31548 | .59218 | 1.4909 | .45144 | .94151 | .92238 | 22.030 | 3.2638 |
| #2 | .31469 | .59127 | 1.4889 | .44932 | .93708 | .93566 | 22.355 | 3.2412 |
| #3 | .31555 | .59327 | 1.4893 | .45047 | .93901 | .93504 | 22.354 | 3.2124 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>7.6256</b> | <b>1.7174</b> | <b>.36445</b> | <b>3.3134</b> | <b>1.0954</b> | <b>.02868</b> | <b>1.8993</b> | <b>.70962</b> |
| Stddev | .0069         | .0169         | .00100        | .0022         | .0028         | .00053        | .0144         | .00643        |
| %RSD   | .08994        | .98204        | .27495        | .06770        | .25261        | 1.8413        | .76103        | .90637        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 7.6276 | 1.6985 | .36399 | 3.3136 | 1.0947 | .02811 | 1.8827 | .70222 |
| #2 | 7.6180 | 1.7309 | .36376 | 3.3110 | 1.0930 | .02878 | 1.9060 | .71270 |
| #3 | 7.6313 | 1.7229 | .36560 | 3.3155 | 1.0984 | .02916 | 1.9091 | .71393 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>2.5519</b> | <b>.60239</b> | <b>.62775</b> | <b>.49636</b> | <b>6.7861</b> | <b>.11179</b> | <b>4.4992</b> | <b>4.3101</b> |
| Stddev | .0032         | .00070        | .01238        | .00377        | .0035         | .00237        | .0393         | .0110         |
| %RSD   | .12646        | .11651        | 1.9728        | .75861        | .05204        | 2.1228        | .87324        | .25603        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5541 | .60215 | .61361 | .49206 | 6.7832 | .10929 | 4.5377 | 4.3031 |
| #2 | 2.5482 | .60319 | .63302 | .49793 | 6.7901 | .11207 | 4.5008 | 4.3044 |
| #3 | 2.5534 | .60185 | .63663 | .49909 | 6.7851 | .11401 | 4.4591 | 4.3228 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>.94487</b> | <b>2.8623</b> | <b>.02082</b> | <b>.51131</b> | <b>.16634</b> | <b>5.0658</b> | <b>82.634</b> |  |
| Stddev | .00122        | .0238         | .00049        | .00124        | .00045        | .0459         | .745          |  |
| %RSD   | .12935        | .83214        | 2.3445        | .24349        | .26946        | .90635        | .90186        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .94607 | 2.8349 | .02026 | .51144 | .16681 | 5.0129 | 81.780 |  |
| #2 | .94363 | 2.8779 | .02101 | .51000 | .16591 | 5.0950 | 83.153 |  |
| #3 | .94491 | 2.8740 | .02118 | .51248 | .16630 | 5.0896 | 82.969 |  |

Sample Name: S4      Acquired: 11/21/2022 14:50:11      Type: Cal  
Method: NON EPA-6010-200.7(v1625)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 3149.3 | 37539. | 4253.1 | 2153.4 | 4018.8 |
| Stddev    | 6.6    | 25.    | 38.0   | 1.6    | 9.1    |
| %RSD      | .21062 | .06566 | .89415 | .07351 | .22579 |
| #1        | 3141.7 | 37553. | 4215.5 | 2155.0 | 4008.4 |
| #2        | 3153.7 | 37553. | 4252.3 | 2151.9 | 4022.5 |
| #3        | 3152.6 | 37510. | 4291.5 | 2153.2 | 4025.4 |

Sample Name: S5      Acquired: 11/21/2022 14:53:50      Type: Cal  
Method: NON EPA-6010-200.7(v1625)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.62990</b> | <b>1.1731</b> | <b>3.0072</b> | <b>.89022</b> | <b>1.8645</b> | <b>1.8416</b> | <b>42.529</b> | <b>6.2177</b> |
| Stddev | .00216        | .0012         | .0028         | .00243        | .0017         | .0141         | .528          | .0557         |
| %RSD   | .34276        | .10158        | .09210        | .27257        | .09114        | .76689        | 1.2422        | .89546        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .62826 | 1.1734 | 3.0042 | .88873 | 1.8625 | 1.8253 | 42.291 | 6.2736 |
| #2 | .62908 | 1.1718 | 3.0079 | .88891 | 1.8656 | 1.8499 | 42.163 | 6.2171 |
| #3 | .63234 | 1.1741 | 3.0096 | .89302 | 1.8654 | 1.8497 | 43.135 | 6.1623 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>15.373</b> | <b>3.3733</b> | <b>.71699</b> | <b>6.6975</b> | <b>2.1418</b> | <b>.05827</b> | <b>3.6938</b> | <b>1.4012</b> |
| Stddev | .020          | .0181         | .00400        | .0097         | .0057         | .00094        | .0281         | .0071         |
| %RSD   | .12933        | .53741        | .55832        | .14426        | .26444        | 1.6127        | .76034        | .50989        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 15.360 | 3.3529 | .71238 | 6.6964 | 2.1390 | .05720 | 3.6615 | 1.3930 |
| #2 | 15.363 | 3.3876 | .71958 | 6.6884 | 2.1381 | .05896 | 3.7121 | 1.4060 |
| #3 | 15.396 | 3.3794 | .71901 | 6.7076 | 2.1483 | .05863 | 3.7080 | 1.4047 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>5.1285</b> | <b>1.2011</b> | <b>1.2823</b> | <b>.98529</b> | <b>13.634</b> | <b>.23047</b> | <b>8.7167</b> | <b>8.5961</b> |
| Stddev | .0044         | .0038         | .0188         | .00352        | .002          | .00359        | .0705         | .0268         |
| %RSD   | .08519        | .31302        | 1.4643        | .35736        | .01106        | 1.5570        | .80890        | .31137        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.1318 | 1.1997 | 1.2607 | .98139 | 13.635 | .22633 | 8.7917 | 8.5739 |
| #2 | 5.1236 | 1.2054 | 1.2949 | .98823 | 13.634 | .23240 | 8.7067 | 8.5884 |
| #3 | 5.1302 | 1.1983 | 1.2914 | .98626 | 13.632 | .23267 | 8.6518 | 8.6258 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>1.9047</b> | <b>5.6242</b> | <b>.04224</b> | <b>1.0459</b> | <b>.34081</b> | <b>10.094</b> | <b>162.17</b> |  |
| Stddev | .0017         | .0337         | .00115        | .0014         | .00024        | .062          | 1.25          |  |
| %RSD   | .08693        | .59931        | 2.7132        | .13817        | .07038        | .61760        | .77187        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.9045 | 5.5853 | .04093 | 1.0454 | .34078 | 10.022 | 161.41 |  |
| #2 | 1.9031 | 5.6431 | .04277 | 1.0449 | .34058 | 10.131 | 161.49 |  |
| #3 | 1.9064 | 5.6442 | .04303 | 1.0476 | .34106 | 10.128 | 163.62 |  |

Sample Name: S5      Acquired: 11/21/2022 14:53:50      Type: Cal  
Method: NON EPA-6010-200.7(v1625)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 3103.7 | 37067. | 4307.9 | 2109.2 | 3871.0 |
| Stddev    | 10.7   | 137.   | 30.7   | 7.7    | 9.0    |
| %RSD      | .34526 | .36972 | .71359 | .36497 | .23173 |
| #1        | 3108.9 | 37225. | 4272.4 | 2112.6 | 3873.7 |
| #2        | 3110.8 | 36980. | 4325.6 | 2114.7 | 3878.3 |
| #3        | 3091.4 | 36996. | 4325.6 | 2100.4 | 3861.0 |

Sample Name: ICV01      Acquired: 11/21/2022 14:57:43      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.079119</b> | <b>1.058272</b> | <b>1.053877</b> | <b>1.081363</b> | <b>1.017922</b> | <b>2.658665</b> |
| Stddev | .001599         | .003375         | .004311         | .004255         | .001193         | .063031         |
| %RSD   | .1481910        | .3189187        | .4090963        | .3934643        | .1172062        | 2.370762        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.080960 | 1.061657 | 1.049815 | 1.086264 | 1.018266 | 2.588699 |
| #2 | 1.078084 | 1.054907 | 1.058400 | 1.079214 | 1.016595 | 2.676288 |
| #3 | 1.078312 | 1.058250 | 1.053415 | 1.078613 | 1.018906 | 2.711009 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5232743</b> | <b>.5289701</b> | <b>.5287036</b> | <b>10.00016</b> | <b>.5424787</b> | <b>.5236131</b> |
| Stddev | .0060830        | .0025054        | .0002272        | .16732          | .0011190        | .0005265        |
| %RSD   | 1.162481        | .4736316        | .0429761        | 1.673190        | .2062672        | .1005561        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5181565 | .5306915 | .5286150 | 9.81715  | .5429112 | .5241181 |
| #2 | .5216668 | .5260958 | .5289618 | 10.03804 | .5433168 | .5230674 |
| #3 | .5299996 | .5301230 | .5285341 | 10.14531 | .5412080 | .5236538 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5443600</b> | <b>10.25769</b> | <b>.5323967</b> | <b>6.194803</b> | <b>.5284011</b> | <b>.2565034</b> |
| Stddev | .0013685        | .15340          | .0076352        | .096978         | .0001975        | .0006180        |
| %RSD   | .2513997        | 1.495495        | 1.434128        | 1.565466        | .0373798        | .2409163        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5444792 | 10.08119 | .5238855 | 6.083649 | .5282718 | .2559072 |
| #2 | .5429358 | 10.33304 | .5346606 | 6.238623 | .5283031 | .2564618 |
| #3 | .5456651 | 10.35885 | .5386439 | 6.262137 | .5286285 | .2571411 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.06324</b> | <b>.5147278</b> | <b>1.028444</b> | <b>10.00255</b> | <b>2.691190</b> | <b>2.673931</b> |
| Stddev | .21546          | .0063586        | .004533         | .17120          | .012538         | .002910         |
| %RSD   | 2.141080        | 1.235332        | .4408050        | 1.711571        | .4658816        | .1088338        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.81449  | .5117855 | 1.023262 | 9.80890  | 2.702978 | 2.675313 |
| #2 | 10.19174 | .5103733 | 1.030389 | 10.13378 | 2.678017 | 2.670587 |
| #3 | 10.18349 | .5220247 | 1.031680 | 10.06497 | 2.692574 | 2.675893 |

Sample Name: ICV01      Acquired: 11/21/2022 14:57:43      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |            |
|--------|----------|----------|----------|------------|------------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm        |
| Avg    | 2.633904 | 2.667844 | 2.573505 | F .0027742 | F .0073469 | F .0022560 |
| Stddev | .002109  | .039396  | .045345  | .0003501   | .0014831   | .0010327   |
| %RSD   | .0800565 | 1.476687 | 1.761984 | 12.62071   | 20.18718   | 45.77545   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.631874 | 2.624350 | 2.521235 | .0025767 | .0058378 | .0030529 |
| #2 | 2.636083 | 2.678048 | 2.602296 | .0031785 | .0074004 | .0026257 |
| #3 | 2.633754 | 2.701133 | 2.596984 | .0025675 | .0088026 | .0010893 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.008259 |
| Stddev | .000469    |
| %RSD   | 5.679088   |

|    |          |
|----|----------|
| #1 | -.007718 |
| #2 | -.008543 |
| #3 | -.008517 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3124.871 | 37008.19 | 4227.861 | 2118.193 | 4110.696 |
| Stddev    | 2.136    | 191.10   | 13.056   | 14.191   | 5.910    |
| %RSD      | .0683435 | .5163615 | .3088152 | .6699725 | .1437771 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3122.424 | 37050.09 | 4213.959 | 2132.396 | 4108.857 |
| #2 | 3125.830 | 36799.63 | 4229.759 | 2104.013 | 4105.924 |
| #3 | 3126.359 | 37174.86 | 4239.864 | 2118.172 | 4117.307 |

Sample Name: LLICV01      Acquired: 11/21/2022 15:02:20      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      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>.0240306</b> | <b>.0393561</b> | <b>.0128059</b> | <b>.0193629</b> | <b>.0523575</b> | <b>.0943030</b> |
| Stddev | .0021045        | .0011323        | .0005204        | .0008097        | .0007234        | .0135216        |
| %RSD   | 8.757536        | 2.877144        | 4.063483        | 4.181922        | 1.381652        | 14.33846        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0257318 | .0406494 | .0123550 | .0186093 | .0515388 | .0915323 |
| #2 | .0216772 | .0385428 | .0133753 | .0192604 | .0529103 | .0823814 |
| #3 | .0246827 | .0388762 | .0126875 | .0202190 | .0526233 | .1089954 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1046231</b> | <b>.0067080</b> | <b>.0066057</b> | <b>2.094967</b> | <b>.0105480</b> | <b>.0302876</b> |
| Stddev | .0040530        | .0001237        | .0001815        | .010621         | .0001958        | .0001611        |
| %RSD   | 3.873878        | 1.843952        | 2.748198        | .5069974        | 1.856053        | .5318005        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1017775 | .0066031 | .0068140 | 2.083947 | .0107555 | .0302795 |
| #2 | .1028283 | .0066765 | .0065221 | 2.105139 | .0103665 | .0304526 |
| #3 | .1092636 | .0068444 | .0064811 | 2.095815 | .0105219 | .0301308 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0218812</b> | <b>.1033254</b> | <b>.0218090</b> | <b>2.198903</b> | <b>.0385511</b> | <b>.0100669</b> |
| Stddev | .0002398        | .0054951        | .0005674        | .024034         | .0002914        | .0003239        |
| %RSD   | 1.095782        | 5.318226        | 2.601658        | 1.093006        | .7559659        | 3.217879        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0220100 | .0976531 | .0212564 | 2.177343 | .0388123 | .0103354 |
| #2 | .0220291 | .1036988 | .0217804 | 2.224816 | .0382368 | .0101582 |
| #3 | .0216046 | .1086242 | .0223901 | 2.194549 | .0386042 | .0097071 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.985305</b> | <b>.0406553</b> | <b>.0424446</b> | <b>2.053655</b> | <b>.1135480</b> | <b>.2102926</b> |
| Stddev | .038791         | .0038657        | .0003642        | .016660         | .0017432        | .0009853        |
| %RSD   | 1.953921        | 9.508583        | .8579907        | .8112473        | 1.535237        | .4685531        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.941332 | .0451131 | .0428582 | 2.034679 | .1144460 | .2113528 |
| #2 | 1.999902 | .0382254 | .0423033 | 2.065881 | .1146591 | .2094050 |
| #3 | 2.014679 | .0386275 | .0421722 | 2.060406 | .1115389 | .2101199 |

Sample Name: LLICV01      Acquired: 11/21/2022 15:02:20      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.0398870</b> | <b>.0434916</b> | <b>.4088183</b> | <b>.0201352</b> | <b>F .0950726</b> | <b>.0230415</b> |
| Stddev | .0010337        | .0014785        | .0110282        | .0013910        | .0015967          | .0012764        |
| %RSD   | 2.591697        | 3.399412        | 2.697573        | 6.908273        | 1.679412          | 5.539465        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0390761 | .0425031 | .4083331 | .0189150 | .0956144 | .0230005 |
| #2 | .0395339 | .0427805 | .3980408 | .0198408 | .0963278 | .0217862 |
| #3 | .0410510 | .0451912 | .4200811 | .0216499 | .0932755 | .0243379 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0210706</b> |
| Stddev | .0003000        |
| %RSD   | 1.423880        |

|    |          |
|----|----------|
| #1 | .0207287 |
| #2 | .0212900 |
| #3 | .0211931 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3133.332</b> | <b>37343.14</b> | <b>4135.548</b> | <b>2140.176</b> | <b>4206.672</b> |
| Stddev    | 6.378           | 109.40          | 25.795          | 8.872           | 6.261           |
| %RSD      | .2035664        | .2929631        | .6237441        | .4145447        | .1488239        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3126.019 | 37235.77 | 4111.269 | 2134.196 | 4201.813 |
| #2 | 3136.235 | 37339.18 | 4132.744 | 2135.962 | 4204.467 |
| #3 | 3137.743 | 37454.47 | 4162.630 | 2150.370 | 4213.737 |

Sample Name: ICB01      Acquired: 11/21/2022 15:06:17      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      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    | .0007802 | -.000144 | -.000759 | -.002013 | .0003469 | .0045544 | .0033709 |
| Stddev | .0006249 | .000644  | .000383  | .004631  | .0012610 | .0090323 | .0042816 |
| %RSD   | 80.09561 | 448.6257 | 50.44130 | 230.0771 | 363.5116 | 198.3199 | 127.0152 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000801 | .000258  | -.000621 | -.006241 | .0013198 | .0006204 | -.000099 |
| #2 | .0009788 | -.000887 | -.000464 | -.002735 | -.001078 | .0148865 | .002056  |
| #3 | .0012818 | .000198  | -.001192 | .002937  | .000799  | -.001844 | .008156  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000007 | -.000002 | .0038879 | -.000230 | -.000112 | -.000179 | -.003046 |
| Stddev | .000063  | .000081  | .0165658 | .000451  | .000101  | .000436  | .008004  |
| %RSD   | 943.8978 | 4437.569 | 426.0823 | 196.0082 | 90.45195 | 243.1060 | 262.8020 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000059  | -.000052 | -.005355 | -.000489 | -.000096 | -.000178 | .006159  |
| #2 | -.000067 | -.000045 | -.005994 | -.000492 | -.000019 | .000256  | -.008375 |
| #3 | -.000012 | .000091  | .023013  | .000291  | -.000219 | -.000616 | -.006921 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005193 | .0054556 | .0000654 | -.000649 | .0020145 | -.000228 | .0000095 |
| Stddev | .0004483 | .0114023 | .0002052 | .000285  | .0119355 | .002476  | .0000870 |
| %RSD   | 86.31867 | 209.0011 | 313.8623 | 43.97059 | 592.4858 | 1085.002 | 914.8122 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001476 | .0051336 | .0003016 | -.000671 | -.007318 | -.001327 | .0000361 |
| #2 | .0010171 | -.005782 | -.000070 | -.000922 | -.002102 | -.001965 | -.000088 |
| #3 | .0003932 | .017015  | -.000036 | -.000353 | .015463  | .002607  | .000080  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.036590 | .0054733 | .0012325 | .0006819 | .0026522 | .0198024 | -.000155 |
| Stddev | .047651  | .0013575 | .0001847 | .0007222 | .0012415 | .0054501 | .000224  |
| %RSD   | 130.2284 | 24.80292 | 14.99087 | 105.9095 | 46.81117 | 27.52224 | 144.6654 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003236 | .0042246 | .0014204 | -.000148 | .0037922 | .0260811 | -.000372 |
| #2 | -.091165 | .0052770 | .0010511 | .001171  | .0028348 | .0162937 | -.000166 |
| #3 | -.015369 | .0069183 | .0012259 | .001022  | .0013294 | .0170324 | .000075  |

Sample Name: ICB01      Acquired: 11/21/2022 15:06:17      Type: Unk  
 Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001940</b> | <b>-.000452</b> | <b>-.000016</b> |
| Stddev | .001267         | .002244         | .000019         |
| %RSD   | 65.28899        | 496.7843        | 119.6939        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003192</b> | <b>-.002951</b> | <b>.000004</b>  |
| #2 | <b>-.001968</b> | <b>.001392</b>  | <b>-.000019</b> |
| #3 | <b>-.000660</b> | <b>.000203</b>  | <b>-.000033</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3172.916</b> | <b>37453.04</b> | <b>4124.456</b> | <b>2151.235</b> | <b>4272.041</b> |
| Stddev    | 4.806           | 74.78           | 188.865         | 3.430           | 6.924           |
| %RSD      | .1514641        | .1996737        | 4.579144        | .1594303        | .1620701        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3168.963</b> | <b>37381.68</b> | <b>4241.292</b> | <b>2154.750</b> | <b>4264.074</b> |
| #2 | <b>3178.265</b> | <b>37446.60</b> | <b>4225.512</b> | <b>2151.056</b> | <b>4276.599</b> |
| #3 | <b>3171.520</b> | <b>37530.83</b> | <b>3906.564</b> | <b>2147.898</b> | <b>4275.449</b> |

Sample Name: CRI01      Acquired: 11/21/2022 15:10:18      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0229037 | .0391312 | .0132599 | .0198580 | .0523944 | .1096566 |
| Stddev | .0014513 | .0012453 | .0009427 | .0025304 | .0010422 | .0238547 |
| %RSD   | 6.336470 | 3.182243 | 7.109184 | 12.74237 | 1.989195 | 21.75398 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0244939 | .0390487 | .0125222 | .0174063 | .0535848 | .1371516 |
| #2 | .0225667 | .0379292 | .0129357 | .0197074 | .0516458 | .0944715 |
| #3 | .0216506 | .0404156 | .0143219 | .0224604 | .0519527 | .0973469 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1023211 | .0065907 | .0068177 | 2.089330 | .0105539 | .0304820 |
| Stddev | .0024730 | .0001003 | .0001135 | .018847  | .0004413 | .0002190 |
| %RSD   | 2.416941 | 1.521451 | 1.664530 | .9020537 | 4.181686 | .7183237 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1011524 | .0067037 | .0069208 | 2.068931 | .0106970 | .0305733 |
| #2 | .1006489 | .0065558 | .0066961 | 2.106095 | .0100588 | .0302322 |
| #3 | .1051619 | .0065125 | .0068362 | 2.092966 | .0109059 | .0306405 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0219986 | .1118593 | .0220568 | 2.187863 | .0391959 | .0100075 |
| Stddev | .0007503 | .0058983 | .0011866 | .014975  | .0001108 | .0006129 |
| %RSD   | 3.410752 | 5.272979 | 5.379797 | .6844799 | .2827833 | 6.124577 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0212676 | .1186436 | .0208774 | 2.173210 | .0390685 | .0103984 |
| #2 | .0219614 | .1079472 | .0220427 | 2.203141 | .0392704 | .0103230 |
| #3 | .0227668 | .1089871 | .0232505 | 2.187236 | .0392487 | .0093011 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.011132 | .0381237 | .0420720 | 2.083500 | .1058515 | .2068956 |
| Stddev | .036943  | .0013538 | .0001531 | .063271  | .0008002 | .0004125 |
| %RSD   | 1.836920 | 3.551161 | .3639754 | 3.036756 | .7559986 | .1993862 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.968702 | .0387158 | .0422177 | 2.038305 | .1062764 | .2067552 |
| #2 | 2.028532 | .0365746 | .0419124 | 2.155809 | .1063496 | .2065716 |
| #3 | 2.036162 | .0390805 | .0420859 | 2.056386 | .1049284 | .2073600 |

Sample Name: CRI01      Acquired: 11/21/2022 15:10:18      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.0403244</b> | <b>.0407626</b> | <b>.4148729</b> | <b>.0188560</b> | <b>F .0969210</b> | <b>.0210091</b> |
| Stddev | .0003213        | .0007495        | .0340416        | .0003063        | .0028429          | .0024069        |
| %RSD   | .7967520        | 1.838630        | 8.205318        | 1.624234        | 2.933233          | 11.45632        |
| #1     | .0406827        | .0399376        | .3758269        | .0191522        | .0938382          | .0185975        |
| #2     | .0402287        | .0409490        | .4383191        | .0188754        | .0994394          | .0234112        |
| #3     | .0400619        | .0414014        | .4304726        | .0185405        | .0974853          | .0210186        |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>.0212137</b> |
| Stddev | .0004574        |
| %RSD   | 2.156340        |
| #1     | .0207167        |
| #2     | .0213073        |
| #3     | .0216171        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3115.268</b> | <b>37103.78</b> | <b>4245.744</b> | <b>2142.949</b> | <b>4149.804</b> |
| Stddev    | 7.304           | 121.22          | 9.990           | 9.712           | 10.576          |
| %RSD      | .2344592        | .3267029        | .2353041        | .4532100        | .2548505        |
| #1        | 3109.557        | 37082.20        | 4234.259        | 2141.186        | 4144.707        |
| #2        | 3123.498        | 36994.80        | 4250.545        | 2134.239        | 4161.963        |
| #3        | 3112.748        | 37234.34        | 4252.427        | 2153.422        | 4142.742        |

Sample Name: ICSA01      Acquired: 11/21/2022 15:14:16      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0044076 | .0248485 | .0019011 | -.014140 | .0290845 | 255.9273 |
| Stddev | .0013841 | .0004919 | .0030477 | .000203  | .0020305 | 5.2399   |
| %RSD   | 31.40270 | 1.979484 | 160.3178 | 1.435767 | 6.981414 | 2.047416 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0034288 | .0247420 | .0044652 | -.013982 | .0293057 | 250.0614 |
| #2 | .0059912 | .0253850 | -.001469 | -.014070 | .0309953 | 257.5757 |
| #3 | .0038029 | .0244187 | .002707  | -.014369 | .0269524 | 260.1448 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0097869 | -.000521 | .0011131 | 248.5530 | .0593522 | -.003639 |
| Stddev | .0004860 | .000070  | .0001624 | 4.7970   | .0008044 | .000094  |
| %RSD   | 4.965912 | 13.49341 | 14.58689 | 1.929955 | 1.355274 | 2.585037 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0092257 | -.000534 | .0010610 | 243.1493 | .0584353 | -.003740 |
| #2 | .0100673 | -.000445 | .0012951 | 250.2010 | .0599393 | -.003623 |
| #3 | .0100677 | -.000584 | .0009832 | 252.3087 | .0596819 | -.003554 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0208898 | 101.7250 | .0091077 | 261.2936 | .0016267 | .0010049 |
| Stddev | .0004013 | 1.5136   | .0006800 | 5.8514   | .0002583 | .0006991 |
| %RSD   | 1.921143 | 1.487931 | 7.466290 | 2.239400 | 15.87822 | 69.57074 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0204287 | 100.0292 | .0094048 | 254.6707 | .0019245 | .0007152 |
| #2 | .0210797 | 102.2068 | .0095887 | 263.4466 | .0014931 | .0018022 |
| #3 | .0211609 | 102.9391 | .0083297 | 265.7635 | .0014626 | .0004971 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0571707 | .0046244 | -.002049 | -.083715 | F .1280245 | .0010602 |
| Stddev | .0131737 | .0039132 | .000583  | .094659  | .0024253   | .0004576 |
| %RSD   | 23.04277 | 84.61998 | 28.44188 | 113.0735 | 1.894415   | 43.15853 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0430911 | .0026950 | -.001419 | -.022308 | .1252248 | .0006749 |
| #2 | .0592237 | .0091276 | -.002569 | -.192727 | .1294805 | .0015660 |
| #3 | .0691975 | .0020506 | -.002157 | -.036109 | .1293683 | .0009398 |

Sample Name: ICSA01      Acquired: 11/21/2022 15:14:16      Type: Unk  
 Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002157</b> | <b>.0023971</b> | <b>.0070328</b> | <b>.0070615</b> | <b>-.007551</b> | <b>.0142461</b> |
| Stddev | .000348         | .0015887        | .0022211        | .0004616        | .008131         | .0041765        |
| %RSD   | 16.15472        | 66.27406        | 31.58268        | 6.537375        | 107.6755        | 29.31664        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002156</b> | <b>.0026179</b> | <b>.0094860</b> | <b>.0071947</b> | <b>-.006616</b> | <b>.0182526</b> |
| #2 | <b>-.001809</b> | <b>.0038639</b> | <b>.0051583</b> | <b>.0074418</b> | <b>-.016108</b> | <b>.0145676</b> |
| #3 | <b>-.002505</b> | <b>.0007096</b> | <b>.0064540</b> | <b>.0065479</b> | <b>.000072</b>  | <b>.0099182</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.002302</b> |
| Stddev | .000672         |
| %RSD   | 29.19897        |

|    |                 |
|----|-----------------|
| #1 | <b>-.003052</b> |
| #2 | <b>-.002101</b> |
| #3 | <b>-.001753</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2954.405</b> | <b>33989.96</b> | <b>4044.190</b> | <b>1966.578</b> | <b>3588.894</b> |
| Stddev    | 10.215          | 78.27           | 23.158          | 8.489           | 12.075          |
| %RSD      | .3457545        | .2302808        | .5726143        | .4316464        | .3364627        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2945.262 | 34068.47 | 4070.919 | 1961.540 | 3580.179 |
| #2 | 2952.524 | 33911.92 | 4030.175 | 1961.815 | 3583.825 |
| #3 | 2965.430 | 33989.48 | 4031.475 | 1976.378 | 3602.677 |

Sample Name: ICSAB01      Acquired: 11/21/2022 15:18:11      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      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    | .1078769 | .1063729 | .0554205 | .0328906 | .6244808 | 247.5316 |
| Stddev | .0015723 | .0014110 | .0032467 | .0009859 | .0052139 | 2.2486   |
| %RSD   | 1.457480 | 1.326425 | 5.858239 | 2.997598 | .8349206 | .9084214 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1079236 | .1057845 | .0581375 | .0329933 | .6293690 | 245.0053 |
| #2 | .1094253 | .1079828 | .0518250 | .0338212 | .6250803 | 248.2753 |
| #3 | .1062817 | .1053514 | .0562990 | .0318573 | .6189930 | 249.3141 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5082006 | .5175234 | 1.036468 | 240.8743 | .5671719 | .5042092 |
| Stddev | .0063390 | .0026267 | .014644  | 2.4432   | .0036483 | .0071436 |
| %RSD   | 1.247348 | .5075510 | 1.412884 | 1.014294 | .6432416 | 1.416799 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5009247 | .5200683 | 1.052108 | 238.1381 | .5690840 | .5120737 |
| #2 | .5111465 | .5176800 | 1.034218 | 241.6475 | .5694667 | .5024318 |
| #3 | .5125306 | .5148219 | 1.023080 | 242.8373 | .5629650 | .4981220 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5061320 | 98.46562 | .5077042 | 252.6694 | 1.009069 | .2106113 |
| Stddev | .0070123 | .78488   | .0021805 | 2.6931   | .014226  | .0016918 |
| %RSD   | 1.385467 | .7971156 | .4294917 | 1.065852 | 1.409860 | .8032778 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5131241 | 97.56393 | .5064171 | 249.7013 | 1.024725 | .2117112 |
| #2 | .5061721 | 98.99558 | .5064736 | 253.3500 | 1.005551 | .2114594 |
| #3 | .4990997 | 98.83735 | .5102219 | 254.9569 | .996932  | .2086632 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0488572 | .5018469 | .9955856 | -.081544 | F 1.197496 | 1.074151 |
| Stddev | .0103910 | .0091148 | .0073466 | .079630  | .004987    | .013419  |
| %RSD   | 21.26807 | 1.816256 | .7379123 | 97.65309 | .4164360   | 1.249311 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0591123 | .4923341 | 1.001957 | -.014238 | 1.197806 | 1.088060 |
| #2 | .0383355 | .5027032 | .997250  | -.060944 | 1.202320 | 1.073112 |
| #3 | .0491236 | .5105033 | .987550  | -.169450 | 1.192361 | 1.061282 |

Sample Name: ICSAB01      Acquired: 11/21/2022 15:18:11      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |            |
|--------|----------|----------|----------|------------|------------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm        |
| Avg    | 1.115054 | 1.084640 | 1.084939 | F .0068520 | F -.005017 | F .0173130 |
| Stddev | .015960  | .011064  | .020767  | .0017282   | .003776    | .0031141   |
| %RSD   | 1.431309 | 1.020094 | 1.914137 | 25.22241   | 75.27692   | 17.98716   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.132482 | 1.072537 | 1.094874 | .0085873 | -.009176 | .0171701 |
| #2 | 1.111529 | 1.087149 | 1.061071 | .0068378 | -.004073 | .0142728 |
| #3 | 1.101152 | 1.094235 | 1.098873 | .0051309 | -.001802 | .0204960 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.002162 |
| Stddev | .000216    |
| %RSD   | 9.965323   |

|    |          |
|----|----------|
| #1 | -.002338 |
| #2 | -.002228 |
| #3 | -.001922 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2974.065 | 34964.09 | 4153.788 | 2024.563 | 3614.950 |
| Stddev    | 37.469   | 176.57   | 10.263   | 9.997    | 51.939   |
| %RSD      | 1.259853 | .5050038 | .2470757 | .4937767 | 1.436777 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2934.598 | 34876.37 | 4142.274 | 2019.221 | 3559.365 |
| #2 | 2978.447 | 34848.56 | 4157.116 | 2018.371 | 3623.242 |
| #3 | 3009.151 | 35167.34 | 4161.974 | 2036.096 | 3662.245 |

Sample Name: CCV01      Acquired: 11/21/2022 15:21:54      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      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    | 5.036974 | 5.074731 | 5.033043 | 5.023055 | 5.053996 | 10.00170 | 10.25016 |
| Stddev | .008563  | .007987  | .001503  | .012075  | .006637  | .15847   | .16826   |
| %RSD   | .1699947 | .1573806 | .0298573 | .2403963 | .1313181 | 1.584469 | 1.641559 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.028847 | 5.066445 | 5.031319 | 5.009647 | 5.046521 | 9.82004  | 10.05707 |
| #2 | 5.036163 | 5.075365 | 5.033741 | 5.026447 | 5.056269 | 10.07352 | 10.32800 |
| #3 | 5.045914 | 5.082381 | 5.034070 | 5.033071 | 5.059197 | 10.11156 | 10.36541 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2563600 | 2.519946 | 25.37093 | 1.029841 | 2.525286 | 1.273729 | 5.012869 |
| Stddev | .0018087 | .003731  | .43315   | .000518  | .004336  | .004749  | .073965  |
| %RSD   | .7055252 | .1480721 | 1.707251 | .0503286 | .1717164 | .3728547 | 1.475495 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2558972 | 2.515717 | 24.87169 | 1.029786 | 2.520616 | 1.269386 | 4.944654 |
| #2 | .2583551 | 2.521348 | 25.59436 | 1.029353 | 2.526058 | 1.273001 | 5.002469 |
| #3 | .2548277 | 2.522773 | 25.64674 | 1.030385 | 2.529185 | 1.278800 | 5.091483 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.534881 | 25.31952 | 2.532094 | 1.261016 | 25.04985 | 2.534568 | 2.507938 |
| Stddev | .043693  | .42957   | .002035  | .000868  | .42360   | .028274  | .010087  |
| %RSD   | 1.723652 | 1.696585 | .0803877 | .0688196 | 1.691043 | 1.115536 | .4022191 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.484682 | 24.83568 | 2.530011 | 1.260576 | 24.62152 | 2.502091 | 2.513317 |
| #2 | 2.555609 | 25.46682 | 2.532193 | 1.262015 | 25.05945 | 2.547923 | 2.496301 |
| #3 | 2.564351 | 25.65606 | 2.534078 | 1.260455 | 25.46857 | 2.553691 | 2.514196 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.90947 | 5.116724 | 5.098817 | 5.048578 | 5.078870 | 4.969993 | 4.967313 |
| Stddev | .23243   | .030041  | .024836  | .007313  | .087143  | .073633  | .007495  |
| %RSD   | .9330883 | .5871192 | .4870852 | .1448479 | 1.715788 | 1.481556 | .1508853 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.69038 | 5.098809 | 5.074411 | 5.040367 | 4.979899 | 4.900469 | 4.960301 |
| #2 | 24.88477 | 5.151406 | 5.097980 | 5.054391 | 5.112628 | 4.962369 | 4.966426 |
| #3 | 25.15326 | 5.099956 | 5.124061 | 5.050975 | 5.144084 | 5.047142 | 4.975212 |

Sample Name: CCV01      Acquired: 11/21/2022 15:21:54      Type: Unk  
 Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.894675</b> | <b>5.047979</b> | <b>5.129798</b> |
| Stddev | .021084         | .089460         | .084272         |
| %RSD   | .4307448        | 1.772192        | 1.642787        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.870914 | 4.945044 | 5.033639 |
| #2 | 4.911148 | 5.091943 | 5.164956 |
| #3 | 4.901963 | 5.106950 | 5.190797 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3085.237</b> | <b>36380.06</b> | <b>4138.186</b> | <b>2072.812</b> | <b>3952.920</b> |
| Stddev    | 2.534           | 173.17          | 24.839          | 16.175          | 1.390           |
| %RSD      | .0821463        | .4759929        | .6002296        | .7803317        | .0351661        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3084.634 | 36180.12 | 4129.888 | 2055.212 | 3952.169 |
| #2 | 3088.018 | 36478.05 | 4118.559 | 2087.026 | 3952.067 |
| #3 | 3083.058 | 36482.01 | 4166.112 | 2076.198 | 3954.524 |

Sample Name: LLCCV01      Acquired: 11/21/2022 15:25:33      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0232116</b> | <b>.0382238</b> | <b>.0114380</b> | <b>.0187589</b> | <b>.0506696</b> | <b>.1181845</b> |
| Stddev | .0012883        | .0009182        | .0012690        | .0025062        | .0016699        | .0153545        |
| %RSD   | 5.550234        | 2.402197        | 11.09420        | 13.35996        | 3.295692        | 12.99194        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0246926 | .0371637 | .0102526 | .0183441 | .0497742 | .1015568 |
| #2 | .0225919 | .0387357 | .0127766 | .0164860 | .0496383 | .1318274 |
| #3 | .0223502 | .0387718 | .0112848 | .0214466 | .0525963 | .1211692 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1072619</b> | <b>.0065696</b> | <b>.0065522</b> | <b>2.093941</b> | <b>.0103987</b> | <b>.0298179</b> |
| Stddev | .0010521        | .0000794        | .0000702        | .062910         | .0004815        | .0002164        |
| %RSD   | .9808764        | 1.208053        | 1.071709        | 3.004393        | 4.629878        | .7256286        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1078996 | .0064910 | .0065235 | 2.032019 | .0100927 | .0297930 |
| #2 | .1060476 | .0066497 | .0066322 | 2.092010 | .0109537 | .0300457 |
| #3 | .1078386 | .0065681 | .0065008 | 2.157795 | .0101498 | .0296151 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0212676</b> | <b>.1076840</b> | <b>.0209934</b> | <b>2.172818</b> | <b>.0382079</b> | <b>.0092167</b> |
| Stddev | .0006791        | .0013001        | .0007672        | .036078         | .0000759        | .0004696        |
| %RSD   | 3.193172        | 1.207335        | 3.654297        | 1.660427        | .1985407        | 5.095313        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0210647 | .1088916 | .0202271 | 2.131672 | .0381788 | .0093438 |
| #2 | .0220251 | .1078524 | .0217614 | 2.199037 | .0381509 | .0086967 |
| #3 | .0207131 | .1063078 | .0209916 | 2.187744 | .0382940 | .0096098 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.960403</b> | <b>.0384963</b> | <b>.0422076</b> | <b>2.020105</b> | <b>.1120917</b> | <b>.2109338</b> |
| Stddev | .020188         | .0034900        | .0002508        | .043797         | .0008074        | .0028557        |
| %RSD   | 1.029791        | 9.065900        | .5942548        | 2.168065        | .7202824        | 1.353853        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.939575 | .0420392 | .0423277 | 1.986774 | .1125913 | .2135191 |
| #2 | 1.961751 | .0383882 | .0423757 | 2.069709 | .1111602 | .2114139 |
| #3 | 1.979883 | .0350616 | .0419193 | 2.003831 | .1125235 | .2078685 |

Sample Name: LLCCV01      Acquired: 11/21/2022 15:25:33      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0387976 | .0436149 | .4137534 | .0187216 | F .0962859 | .0226582 |
| Stddev | .0010058 | .0007092 | .0176774 | .0020134 | .0015817   | .0007334 |
| %RSD   | 2.592543 | 1.626085 | 4.272445 | 10.75433 | 1.642681   | 3.236860 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0376370 | .0430743 | .3945371 | .0210229 | .0974030 | .0222641 |
| #2 | .0393384 | .0433524 | .4293232 | .0178569 | .0944760 | .0235044 |
| #3 | .0394173 | .0444179 | .4173998 | .0172851 | .0969787 | .0222062 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0209512 |
| Stddev | .0003623 |
| %RSD   | 1.729388 |

|    |          |
|----|----------|
| #1 | .0205378 |
| #2 | .0211020 |
| #3 | .0212138 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3158.796 | 37177.36 | 4121.545 | 2120.245 | 4243.418 |
| Stddev    | 10.884   | 265.94   | 16.735   | 19.836   | 8.260    |
| %RSD      | .3445540 | .7153182 | .4060311 | .9355441 | .1946660 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3161.350 | 37070.23 | 4137.759 | 2110.510 | 4247.560 |
| #2 | 3146.863 | 36981.70 | 4122.541 | 2107.157 | 4233.906 |
| #3 | 3168.177 | 37480.15 | 4104.334 | 2143.067 | 4248.788 |

Sample Name: CCB01      Acquired: 11/21/2022 15:29:34      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000906</b> | <b>.0001286</b> | <b>-.001576</b> | <b>-.001247</b> | <b>-.001211</b> | <b>.0173553</b> | <b>.0068517</b> |
| Stddev | .001147         | .0005410        | .000818         | .001602         | .000995         | .0130353        | .0036429        |
| %RSD   | 126.5348        | 420.6135        | 51.91756        | 128.4271        | 82.11632        | 75.10821        | 53.16746        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002196</b> | <b>-.000318</b> | <b>-.002521</b> | <b>-.000615</b> | <b>-.001960</b> | <b>.0023327</b> | <b>.0081613</b> |
| #2 | <b>-.000519</b> | <b>-.000026</b> | <b>-.001118</b> | <b>-.000058</b> | <b>-.000082</b> | <b>.0256789</b> | <b>.0027351</b> |
| #3 | <b>-.000004</b> | <b>.000730</b>  | <b>-.001090</b> | <b>-.003069</b> | <b>-.001592</b> | <b>.0240542</b> | <b>.0096587</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000010</b> | <b>-.000091</b> | <b>.0001873</b> | <b>-.000635</b> | <b>-.000002</b> | <b>-.000387</b> | <b>-.001865</b> |
| Stddev | .000033         | .000122         | .0060688        | .000190         | .000275         | .000221         | .001617         |
| %RSD   | 329.3119        | 135.0396        | 3239.388        | 29.89370        | 15418.66        | 57.18454        | 86.68604        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000027</b>  | <b>.000051</b>  | <b>-.006051</b> | <b>-.000748</b> | <b>.000299</b>  | <b>-.000629</b> | <b>-.001676</b> |
| #2 | <b>-.000020</b> | <b>-.000158</b> | <b>.006071</b>  | <b>-.000740</b> | <b>-.000241</b> | <b>-.000335</b> | <b>-.003568</b> |
| #3 | <b>-.000037</b> | <b>-.000164</b> | <b>.000541</b>  | <b>-.000416</b> | <b>-.000064</b> | <b>-.000196</b> | <b>-.000351</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000457</b> | <b>-.020845</b> | <b>-.000257</b> | <b>-.000878</b> | <b>.0066352</b> | <b>.0018799</b> | <b>-.000015</b> |
| Stddev | .000186         | .022620         | .000072         | .000907         | .0132321        | .0028587        | .000176         |
| %RSD   | 40.78530        | 108.5186        | 27.89643        | 103.3276        | 199.4207        | 152.0637        | 1195.694        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000632</b> | <b>.004505</b>  | <b>-.000195</b> | <b>-.001160</b> | <b>.0023542</b> | <b>-.001324</b> | <b>.000183</b>  |
| #2 | <b>-.000477</b> | <b>-.028068</b> | <b>-.000335</b> | <b>.000137</b>  | <b>-.003926</b> | <b>.002794</b>  | <b>-.000153</b> |
| #3 | <b>-.000261</b> | <b>-.038971</b> | <b>-.000240</b> | <b>-.001611</b> | <b>.021478</b>  | <b>.004170</b>  | <b>-.000075</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0189445</b> | <b>.0027941</b> | <b>.0009105</b> | <b>-.000266</b> | <b>.0026115</b> | <b>.0056527</b> | <b>.0004569</b> |
| Stddev | .0503686        | .0006333        | .0004797        | .000504         | .0011526        | .0117095        | .0002294        |
| %RSD   | 265.8746        | 22.66599        | 52.68586        | 189.8496        | 44.13347        | 207.1489        | 50.19934        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0064625</b> | <b>.0035247</b> | <b>.0012431</b> | <b>-.000589</b> | <b>.0037686</b> | <b>.0137414</b> | <b>.0004165</b> |
| #2 | <b>.0743805</b> | <b>.0024561</b> | <b>.0011278</b> | <b>-.000523</b> | <b>.0026024</b> | <b>.0109913</b> | <b>.0007038</b> |
| #3 | <b>-.024010</b> | <b>.0024015</b> | <b>.0003606</b> | <b>.000315</b>  | <b>.0014636</b> | <b>-.007775</b> | <b>.0002504</b> |

Sample Name: CCB01      Acquired: 11/21/2022 15:29:34      Type: Unk  
 Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001475</b> | <b>.0031824</b> | <b>-.000211</b> |
| Stddev | .001317         | .0036708        | .000130         |
| %RSD   | 89.33594        | 115.3481        | 61.56606        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002971</b> | <b>.0010913</b> | <b>-.000061</b> |
| #2 | <b>-.000492</b> | <b>.0010349</b> | <b>-.000277</b> |
| #3 | <b>-.000961</b> | <b>.0074210</b> | <b>-.000294</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3109.103</b> | <b>36513.43</b> | <b>4098.537</b> | <b>2089.226</b> | <b>4178.461</b> |
| Stddev    | 5.021           | 97.90           | 9.432           | 8.575           | 5.935           |
| %RSD      | .1614781        | .2681149        | .2301257        | .4104170        | .1420317        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3114.269</b> | <b>36416.82</b> | <b>4090.074</b> | <b>2086.692</b> | <b>4184.390</b> |
| #2 | <b>3108.797</b> | <b>36612.57</b> | <b>4108.705</b> | <b>2098.782</b> | <b>4172.521</b> |
| #3 | <b>3104.242</b> | <b>36510.90</b> | <b>4096.831</b> | <b>2082.203</b> | <b>4178.473</b> |

Sample Name: N5616-01      Acquired: 11/21/2022 15:35:51      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-11      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4404994 | .0207923 | .1379520 | .8086486 | .6840658 | .6856618 |
| Stddev | .0033945 | .0127862 | .0011748 | .0238788 | .0092289 | .0293058 |
| %RSD   | .7705958 | 61.49477 | .8516116 | 2.952926 | 1.349119 | 4.274094 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4386454 | .0084940 | .1371377 | .8349395 | .6734555 | .7088399 |
| #2 | .4384356 | .0198668 | .1374195 | .8026997 | .6902305 | .6527207 |
| #3 | .4444171 | .0340161 | .1392987 | .7883067 | .6885114 | .6954249 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0917324 | -.017381 | -.057155 | 228.0149 | .0821635 | .0207215 |
| Stddev | .0013956 | .000436  | .002939  | 1.5847   | .0003166 | .0014274 |
| %RSD   | 1.521352 | 2.508776 | 5.142898 | .6950002 | .3853512 | 6.888415 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0932545 | -.016922 | -.054094 | 229.7869 | .0818711 | .0223196 |
| #2 | .0914296 | -.017431 | -.057414 | 226.7334 | .0821198 | .0202716 |
| #3 | .0905130 | -.017790 | -.059956 | 227.5245 | .0824997 | .0195733 |

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404     | Mn2576     | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | .2005652 | F 2045.724 | F 62.27562 | 83.78956 | .1248586 | .0976594 |
| Stddev | .0166493 | 25.147     | .65499     | .17561   | .0007265 | .0042377 |
| %RSD   | 8.301204 | 1.229254   | 1.051765   | .2095820 | .5818895 | 4.339258 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2196397 | 2018.780 | 62.94582 | 83.99163 | .1254875 | .0929782 |
| #2 | .1931070 | 2049.820 | 62.24409 | 83.67391 | .1240633 | .0987660 |
| #3 | .1889488 | 2068.571 | 61.63697 | 83.70313 | .1250250 | .1012340 |

|        |          |          |          |          |         |          |
|--------|----------|----------|----------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      |
| Avg    | 1214.922 | .0106938 | 2.041414 | 16.77312 | ^ ***** | -.007745 |
| Stddev | 30.479   | .0003666 | .008225  | .31757   | -----   | .000321  |
| %RSD   | 2.508701 | 3.428199 | .4029242 | 1.893303 | -----   | 4.142995 |

|    |          |          |          |          |         |          |
|----|----------|----------|----------|----------|---------|----------|
| #1 | 1180.004 | .0106116 | 2.049561 | 16.42375 | ^ ----- | -.007463 |
| #2 | 1228.574 | .0110945 | 2.041568 | 16.85136 | ^ ----- | -.008094 |
| #3 | 1236.188 | .0103753 | 2.033113 | 17.04426 | ^ ----- | -.007679 |

Sample Name: N5616-01      Acquired: 11/21/2022 15:35:51      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-11      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.3465790</b> | <b>.0212492</b> | <b>1.890022</b> | <b>.8500538</b> | <b>F 24.62950</b> | <b>.0373355</b> |
| Stddev | .0025391        | .0010946        | .028310         | .0040824        | .07953            | .0032554        |
| %RSD   | .7326208        | 5.151271        | 1.497888        | .4802488        | .3228998          | 8.719176        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3477641 | .0207764 | 1.894425 | .8547208 | 24.72108 | .0339985 |
| #2 | .3483089 | .0204705 | 1.859768 | .8482954 | 24.57788 | .0375053 |
| #3 | .3436640 | .0225008 | 1.915873 | .8471453 | 24.58953 | .0405026 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.711424</b> |
| Stddev | .037019         |
| %RSD   | 5.203543        |

|    |                 |
|----|-----------------|
| #1 | <b>-.670587</b> |
| #2 | <b>-.720904</b> |
| #3 | <b>-.742782</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2495.682</b> | <b>30721.33</b> | <b>5053.363</b> | <b>1650.801</b> | <b>3374.176</b> |
| Stddev    | 8.862           | 29.06           | 74.470          | 4.215           | 12.894          |
| %RSD      | .3550922        | .0945975        | 1.473671        | .2553056        | .3821523        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2485.452 | 30689.17 | 4970.853 | 1647.207 | 3359.587 |
| #2 | 2501.021 | 30729.14 | 5073.648 | 1649.756 | 3384.049 |
| #3 | 2500.572 | 30745.69 | 5115.589 | 1655.440 | 3378.890 |

Sample Name: N5616-02      Acquired: 11/21/2022 15:40:00      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-12      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |            |
|--------|----------|----------|------------|----------|----------|------------|
| Elem   | As1890   | Tl1908   | Pb2203     | Se1960   | Sb2068   | Al3961     |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm        |
| Avg    | .3060113 | -.019510 | k .0529742 | .6907802 | .5547308 | k 1.174190 |
| Stddev | .0012434 | .008372  | .0025858   | .0052232 | .0034059 | .011623    |
| %RSD   | .4063320 | 42.91071 | 4.881159   | .7561309 | .6139738 | .9898859   |

|    |          |          |            |          |          |            |
|----|----------|----------|------------|----------|----------|------------|
| #1 | .3050730 | -.028851 | k .0539408 | .6963912 | .5513413 | k 1.186112 |
| #2 | .3055392 | -.012683 | k .0549374 | .6898901 | .5546983 | k 1.173567 |
| #3 | .3074216 | -.016997 | k .0500444 | .6860592 | .5581528 | k 1.162890 |

|        |          |          |          |         |          |          |
|--------|----------|----------|----------|---------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736  | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm     | ppm      | ppm      |
| Avg    | -.014597 | -.014380 | -.057338 | ^ ***** | .0922039 | -.010195 |
| Stddev | .001945  | .000512  | .001581  | ----    | .0001376 | .001028  |
| %RSD   | 13.32747 | 3.561081 | 2.757735 | ----    | .1492715 | 10.08462 |

|    |          |          |          |        |          |          |
|----|----------|----------|----------|--------|----------|----------|
| #1 | -.013474 | -.013800 | -.055601 | ^ ---- | .0921483 | -.009230 |
| #2 | -.013473 | -.014567 | -.057718 | ^ ---- | .0921028 | -.010078 |
| #3 | -.016843 | -.014771 | -.058694 | ^ ---- | .0923607 | -.011276 |

|        |            |            |            |          |          |          |
|--------|------------|------------|------------|----------|----------|----------|
| Elem   | Cu2247     | Fe2404     | Mn2576     | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm        | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | k .1923916 | F 1787.957 | F 48.12079 | 5.134119 | .3003153 | .0829487 |
| Stddev | .0086692   | 15.964     | .29254     | .024122  | .0005480 | .0033945 |
| %RSD   | 4.506022   | .8928771   | .6079239   | .4698307 | .1824695 | 4.092246 |

|    |            |          |          |          |          |          |
|----|------------|----------|----------|----------|----------|----------|
| #1 | k .2021581 | 1772.028 | 48.39371 | 5.155765 | .3009269 | .0799079 |
| #2 | k .1894102 | 1787.888 | 48.15672 | 5.138476 | .3001500 | .0823273 |
| #3 | k .1856066 | 1803.956 | 47.81195 | 5.108116 | .2998689 | .0866110 |

|        |          |          |            |          |         |          |
|--------|----------|----------|------------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138     | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm     | ppm      |
| Avg    | 77.56772 | .0059839 | k .2560164 | 19.30017 | ^ ***** | .0072187 |
| Stddev | 1.52603  | .0017494 | .0061016   | .43986   | ----    | .0002406 |
| %RSD   | 1.967349 | 29.23521 | 2.383290   | 2.279056 | ----    | 3.333619 |

|    |          |          |            |          |        |          |
|----|----------|----------|------------|----------|--------|----------|
| #1 | 75.85676 | .0076401 | k .2614562 | 18.79347 | ^ ---- | .0070925 |
| #2 | 78.05817 | .0041542 | k .2571740 | 19.52312 | ^ ---- | .0070674 |
| #3 | 78.78822 | .0061575 | k .2494189 | 19.58391 | ^ ---- | .0074962 |

Sample Name: N5616-02      Acquired: 11/21/2022 15:40:00      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-12      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |          |
|--------|----------|----------|----------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm      |
| Avg    | .3209464 | .0036280 | .8286966 | k .6787511 | k 7.519158 | .0216035 |
| Stddev | .0015940 | .0001162 | .0226109 | .0046314   | .011546    | .0034487 |
| %RSD   | .4966589 | 3.202706 | 2.728490 | .6823396   | .1535493   | 15.96376 |

|    |          |          |          |            |            |          |
|----|----------|----------|----------|------------|------------|----------|
| #1 | .3206642 | .0036703 | .8100860 | k .6769700 | k 7.521519 | .0183009 |
| #2 | .3195123 | .0034966 | .8221436 | k .6752746 | k 7.506614 | .0251818 |
| #3 | .3226627 | .0037171 | .8538603 | k .6840086 | k 7.529341 | .0213276 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -1.76596 |
| Stddev | .01772     |
| %RSD   | 1.003352   |

|    |          |
|----|----------|
| #1 | -1.74826 |
| #2 | -1.76592 |
| #3 | -1.78370 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2669.428 | 32208.17 | 4942.187 | 1758.533 | 3759.872 |
| Stddev    | 21.539   | 46.66    | 94.186   | 7.478    | 27.328   |
| %RSD      | .8068907 | .1448696 | 1.905759 | .4252544 | .7268399 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2649.359 | 32178.89 | 4839.094 | 1757.378 | 3736.019 |
| #2 | 2666.740 | 32183.65 | 4963.734 | 1751.700 | 3753.907 |
| #3 | 2692.185 | 32261.98 | 5023.732 | 1766.522 | 3789.690 |

Sample Name: N5616-03      Acquired: 11/21/2022 15:43:54      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-14      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |            |
|--------|----------|----------|------------|----------|----------|------------|
| Elem   | As1890   | Tl1908   | Pb2203     | Se1960   | Sb2068   | Al3961     |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm        |
| Avg    | .3192585 | -.244127 | k .0500940 | .7130869 | .3893591 | k 2.560118 |
| Stddev | .0028408 | .005270  | .0026572   | .0052553 | .0018010 | .022143    |
| %RSD   | .8898168 | 2.158910 | 5.304396   | .7369756 | .4625450 | .8649166   |

|    |          |          |            |          |          |            |
|----|----------|----------|------------|----------|----------|------------|
| #1 | .3163268 | -.239935 | k .0521926 | .7170069 | .3876271 | k 2.563601 |
| #2 | .3219988 | -.242403 | k .0471063 | .7071153 | .3892284 | k 2.580314 |
| #3 | .3194501 | -.250044 | k .0509831 | .7151385 | .3912219 | k 2.536441 |

|        |          |          |          |         |          |          |
|--------|----------|----------|----------|---------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736  | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm     | ppm      | ppm      |
| Avg    | -.012405 | -.009437 | -.034138 | ^ ***** | .0933228 | -.027243 |
| Stddev | .000240  | .000099  | .000811  | ----    | .0010993 | .000301  |
| %RSD   | 1.938546 | 1.053421 | 2.375290 | ----    | 1.177995 | 1.104203 |

|    |          |          |          |        |          |          |
|----|----------|----------|----------|--------|----------|----------|
| #1 | -.012128 | -.009472 | -.034931 | ^ ---- | .0927316 | -.027590 |
| #2 | -.012560 | -.009325 | -.034173 | ^ ---- | .0926455 | -.027076 |
| #3 | -.012527 | -.009514 | -.033310 | ^ ---- | .0945912 | -.027062 |

|        |            |            |          |          |          |          |
|--------|------------|------------|----------|----------|----------|----------|
| Elem   | Cu2247     | Fe2404     | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm        | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | k .1375595 | F 1159.009 | 20.35452 | 1.915410 | .0672733 | .0551276 |
| Stddev | .0036803   | 5.735      | .12802   | .019287  | .0002306 | .0013438 |
| %RSD   | 2.675444   | .4948332   | .6289272 | 1.006927 | .3428409 | 2.437643 |

|    |            |          |          |          |          |          |
|----|------------|----------|----------|----------|----------|----------|
| #1 | k .1340785 | 1164.289 | 20.50217 | 1.924344 | .0674418 | .0566660 |
| #2 | k .1371887 | 1152.907 | 20.28685 | 1.893276 | .0670105 | .0541826 |
| #3 | k .1414111 | 1159.830 | 20.27455 | 1.928610 | .0673677 | .0545342 |

|        |          |          |            |          |         |          |
|--------|----------|----------|------------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138     | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm     | ppm      |
| Avg    | 61.59450 | .0228563 | k .1147084 | 10.66235 | ^ ***** | .0288071 |
| Stddev | .74261   | .0033037 | .0039367   | .30676   | ----    | .0002827 |
| %RSD   | 1.205640 | 14.45436 | 3.431914   | 2.877060 | ----    | .9813618 |

|    |          |          |            |          |        |          |
|----|----------|----------|------------|----------|--------|----------|
| #1 | 60.93237 | .0251616 | k .1144500 | 10.35201 | ^ ---- | .0290648 |
| #2 | 61.45370 | .0243359 | k .1187680 | 10.66964 | ^ ---- | .0285047 |
| #3 | 62.39743 | .0190714 | k .1109073 | 10.96540 | ^ ---- | .0288519 |

Sample Name: N5616-03      Acquired: 11/21/2022 15:43:54      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-14      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |          |
|--------|----------|----------|----------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm      |
| Avg    | .3728799 | .0135751 | 1.836156 | k 1.182607 | k 7.659581 | .0041456 |
| Stddev | .0025533 | .0013404 | .007073  | .006068    | .082288    | .0008185 |
| %RSD   | .6847610 | 9.873853 | .3851960 | .5131304   | 1.074310   | 19.74443 |

|    |          |          |          |            |            |          |
|----|----------|----------|----------|------------|------------|----------|
| #1 | .3708346 | .0136242 | 1.829467 | k 1.178150 | k 7.618880 | .0034428 |
| #2 | .3720637 | .0148903 | 1.843559 | k 1.180155 | k 7.605575 | .0039496 |
| #3 | .3757416 | .0122108 | 1.835444 | k 1.189518 | k 7.754287 | .0050443 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -1.15993 |
| Stddev | .00590     |
| %RSD   | .5085926   |

|    |          |
|----|----------|
| #1 | -1.16538 |
| #2 | -1.15366 |
| #3 | -1.16074 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2967.931 | 35651.99 | 5299.041 | 1944.404 | 4196.384 |
| Stddev    | 18.407   | 206.88   | 47.291   | 10.274   | 21.533   |
| %RSD      | .6201892 | .5802703 | .8924437 | .5284115 | .5131413 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2948.337 | 35439.55 | 5254.798 | 1938.373 | 4175.805 |
| #2 | 2984.859 | 35663.62 | 5293.445 | 1938.572 | 4218.759 |
| #3 | 2970.597 | 35852.81 | 5348.882 | 1956.267 | 4194.589 |

Sample Name: N5616-04      Acquired: 11/21/2022 15:47:38      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-14D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2236553 | -.302911 | .0411156 | .6547340 | .2031919 | 1.115543 |
| Stddev | .0074454 | .001752  | .0006665 | .0055748 | .0033233 | .010287  |
| %RSD   | 3.328958 | .5784972 | 1.621131 | .8514560 | 1.635547 | .9221202 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2306203 | -.304266 | .0404895 | .6608017 | .2067605 | 1.112040 |
| #2 | .2158081 | -.300932 | .0410410 | .6535617 | .2026295 | 1.107466 |
| #3 | .2245375 | -.303535 | .0418163 | .6498387 | .2001856 | 1.127124 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.006738 | -.003833 | -.008249 | 1.169092 | .0075765 | -.005667 |
| Stddev | .000116  | .000075  | .000344  | .051751  | .0003613 | .000056  |
| %RSD   | 1.724519 | 1.957449 | 4.174214 | 4.426606 | 4.768021 | .9953805 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.006710 | -.003900 | -.007853 | 1.136450 | .0071819 | -.005698 |
| #2 | -.006639 | -.003752 | -.008418 | 1.142065 | .0076564 | -.005601 |
| #3 | -.006866 | -.003848 | -.008477 | 1.228761 | .0078910 | -.005700 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1792681 | 451.5094 | 6.063081 | 3.204289 | .1067202 | .0251596 |
| Stddev | .0019957 | 4.9869   | .092250  | .036400  | .0002399 | .0005137 |
| %RSD   | 1.113242 | 1.104503 | 1.521512 | 1.135965 | .2248258 | 2.041939 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1804458 | 446.2867 | 5.965684 | 3.172143 | .1066726 | .0245752 |
| #2 | .1803947 | 452.0203 | 6.074422 | 3.196911 | .1065077 | .0255401 |
| #3 | .1769639 | 456.2212 | 6.149136 | 3.243812 | .1069804 | .0253634 |

|        |          |          |          |          |         |          |
|--------|----------|----------|----------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      |
| Avg    | 59.48808 | .0029850 | 1.476171 | 184.6691 | ^ ***** | .0104747 |
| Stddev | 1.01944  | .0017089 | .001906  | 3.8518   | -----   | .0001772 |
| %RSD   | 1.713695 | 57.24952 | .1291487 | 2.085788 | -----   | 1.691229 |

|    |          |          |          |          |         |          |
|----|----------|----------|----------|----------|---------|----------|
| #1 | 58.34427 | .0046254 | 1.474877 | 180.4724 | ^ ----- | .0106790 |
| #2 | 59.81909 | .0012149 | 1.475275 | 185.4918 | ^ ----- | .0103809 |
| #3 | 60.30089 | .0031148 | 1.478360 | 188.0431 | ^ ----- | .0103641 |

Sample Name: N5616-04      Acquired: 11/21/2022 15:47:38      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-14D      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.2869652</b> | <b>.0073727</b> | <b>1.111955</b> | <b>F 20.13285</b> | <b>F 20.92967</b> | <b>.0152487</b> |
| Stddev | .0015999        | .0007158        | .014481         | .07452            | .06885            | .0012177        |
| %RSD   | .5575350        | 9.708483        | 1.302344        | .3701660          | .3289480          | 7.985358        |
| #1     | .2860872        | .0081731        | 1.095310        | 20.07049          | 20.89063          | .0152660        |
| #2     | .2859965        | .0067941        | 1.118888        | 20.11268          | 20.88922          | .0164576        |
| #3     | .2888119        | .0071509        | 1.121667        | 20.21539          | 21.00917          | .0140225        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.408533</b> |
| Stddev | .004518         |
| %RSD   | 1.105969        |
| #1     | <b>-.403966</b> |
| #2     | <b>-.408633</b> |
| #3     | <b>-.413000</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2788.209</b> | <b>33793.04</b> | <b>5176.711</b> | <b>1846.698</b> | <b>3940.849</b> |
| Stddev    | 8.190           | 69.65           | 16.197          | 7.460           | 7.383           |
| %RSD      | .2937406        | .2060950        | .3128736        | .4039543        | .1873542        |
| #1        | 2780.836        | 33779.20        | 5194.304        | 1840.798        | 3932.354        |
| #2        | 2786.767        | 33731.36        | 5162.420        | 1844.212        | 3944.469        |
| #3        | 2797.024        | 33868.57        | 5173.407        | 1855.083        | 3945.724        |

Sample Name: N5616-05      Acquired: 11/21/2022 15:51:24      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-15      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2753102</b> | <b>-.479100</b> | <b>.0151610</b> | <b>.7692337</b> | <b>.1255102</b> | <b>.3391259</b> |
| Stddev | .0064073        | .000749         | .0005312        | .0033036        | .0038270        | .0036485        |
| %RSD   | 2.327306        | .1562520        | 3.503797        | .4294665        | 3.049146        | 1.075865        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2782674 | -.478242 | .0156557 | .7698068 | .1245147 | .3420013 |
| #2 | .2797048 | -.479623 | .0152278 | .7722133 | .1222794 | .3350215 |
| #3 | .2679584 | -.479435 | .0145996 | .7656811 | .1297366 | .3403548 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.029578</b> | <b>-.000342</b> | <b>-.003474</b> | <b>117.9170</b> | <b>.0057378</b> | <b>.0106851</b> |
| Stddev | .001541         | .000066         | .000122         | 1.6645          | .0002921        | .0003864        |
| %RSD   | 5.210009        | 19.33765        | 3.503572        | 1.411605        | 5.090836        | 3.615941        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.028843 | -.000271 | -.003346 | 116.0349 | .0054014 | .0109734 |
| #2 | -.028542 | -.000352 | -.003489 | 118.5205 | .0058854 | .0108359 |
| #3 | -.031349 | -.000402 | -.003588 | 119.1955 | .0059267 | .0102461 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0248821</b> | <b>95.99900</b> | <b>4.224868</b> | <b>2.010658</b> | <b>.0550267</b> | <b>.0046923</b> |
| Stddev | .0010224        | 1.90508         | .062038         | .070494         | .0004744        | .0003936        |
| %RSD   | 4.108808        | 1.984474        | 1.468391        | 3.505992        | .8621525        | 8.387741        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0260509 | 94.22896 | 4.153679 | 1.949446 | .0545420 | .0042970 |
| #2 | .0244415 | 95.75286 | 4.253544 | 1.994798 | .0554901 | .0046957 |
| #3 | .0241539 | 98.01518 | 4.267379 | 2.087731 | .0550481 | .0050842 |

|        |                 |                 |                 |                 |                |                 |
|--------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496         | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm            | ppm             |
| Avg    | <b>469.8776</b> | <b>-.002128</b> | <b>3.608540</b> | <b>55.28237</b> | <b>^ *****</b> | <b>.0026331</b> |
| Stddev | 12.8701         | .001765         | .011762         | 1.61540         | -----          | .0004945        |
| %RSD   | 2.739033        | 82.94776        | .3259542        | 2.922090        | -----          | 18.77949        |

|    |          |          |          |          |                |          |
|----|----------|----------|----------|----------|----------------|----------|
| #1 | 458.7830 | -.002902 | 3.609572 | 53.66431 | <b>^ -----</b> | .0022588 |
| #2 | 466.8622 | -.000108 | 3.596296 | 55.28769 | <b>^ -----</b> | .0024467 |
| #3 | 483.9877 | -.003376 | 3.619752 | 56.89510 | <b>^ -----</b> | .0031936 |

Sample Name: N5616-05      Acquired: 11/21/2022 15:51:24      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-15      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.3494932</b> | <b>-.000629</b> | <b>.6468234</b> | <b>F 99.88473</b> | <b>F 136.1075</b> | <b>.0284012</b> |
| Stddev | .0007529        | .000984         | .0330898        | .42934            | .7163             | .0013456        |
| %RSD   | .2154362        | 156.3271        | 5.115744        | .4298325          | .5262849          | 4.737804        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3490098 | -.000349 | .6173978 | 100.1700 | 136.5520 | .0275832 |
| #2 | .3503607 | .000184  | .6404283 | 99.3910  | 135.2812 | .0276662 |
| #3 | .3491090 | -.001723 | .6826439 | 100.0933 | 136.4894 | .0299542 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0591597</b> |
| Stddev | .0006541        |
| %RSD   | 1.105590        |

|    |          |
|----|----------|
| #1 | .0590531 |
| #2 | .0598606 |
| #3 | .0585656 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2732.812</b> | <b>33280.34</b> | <b>5165.590</b> | <b>1824.081</b> | <b>3792.251</b> |
| Stddev    | 10.633          | 86.27           | 41.697          | 6.308           | 16.727          |
| %RSD      | .3890922        | .2592116        | .8072087        | .3458446        | .4410843        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2721.909 | 33214.52 | 5140.308 | 1819.758 | 3778.376 |
| #2 | 2743.153 | 33378.00 | 5142.745 | 1831.320 | 3810.825 |
| #3 | 2733.375 | 33248.50 | 5213.717 | 1821.165 | 3787.552 |

Sample Name: N5616-06      Acquired: 11/21/2022 15:55:20      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-16      Custom ID2:      Custom ID3:  
Comment:

|        |            |            |            |            |            |            |          |
|--------|------------|------------|------------|------------|------------|------------|----------|
| Elem   | As1890     | Tl1908     | Pb2203     | Se1960     | Sb2068     | Al3961     | Ba4934   |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        | ppm      |
| Avg    | k .1103803 | k -.241775 | k .0086924 | k .4267823 | k .0759887 | k .0954544 | -.049288 |
| Stddev | .0069186   | .024201    | .0008566   | .0095172   | .0188621   | .0423095   | .004125  |
| %RSD   | 6.267995   | 10.00956   | 9.854499   | 2.230000   | 24.82222   | 44.32435   | 8.368140 |

|    |            |            |            |            |            |            |          |
|----|------------|------------|------------|------------|------------|------------|----------|
| #1 | k .1025178 | k -.269614 | k .0091700 | k .4164670 | k .0542433 | k .0472385 | -.053734 |
| #2 | .1155377   | -.225754   | .0092037   | .4286578   | .0879253   | .1127419   | -.045586 |
| #3 | .1130854   | -.229956   | .0077035   | .4352222   | .0857974   | .1263827   | -.048545 |

|        |            |            |          |            |            |            |         |
|--------|------------|------------|----------|------------|------------|------------|---------|
| Elem   | Be2348     | Cd2265     | Ca3736   | Cr2677     | Co2286     | Cu2247     | Fe2404  |
| Units  | ppm        | ppm        | ppm      | ppm        | ppm        | ppm        | ppm     |
| Avg    | k -.000395 | k -.000666 | .8024233 | k .0008114 | k -.001338 | k .0345784 | ^ ***** |
| Stddev | .000729    | .007954    | .2083829 | .0009476   | .003137    | .0360981   | -----   |
| %RSD   | 184.6964   | 1194.158   | 25.96920 | 116.7804   | 234.4512   | 104.3949   | -----   |

|    |           |           |          |            |           |            |          |
|----|-----------|-----------|----------|------------|-----------|------------|----------|
| #1 | k .000443 | k .008514 | .5619464 | k .0018569 | k .002285 | k .0762377 | ^ -----  |
| #2 | -.000890  | -.005476  | .9298450 | .0005683   | -.003155  | .0125443   | 136.7818 |
| #3 | -.000737  | -.005036  | .9154784 | .0000091   | -.003144  | .0149532   | 134.2118 |

|        |         |          |          |            |         |            |            |
|--------|---------|----------|----------|------------|---------|------------|------------|
| Elem   | Mn2576  | Mg2790   | Ni2316   | Ag3280     | Na5895  | V_2924     | Zn2138     |
| Units  | ppm     | ppm      | ppm      | ppm        | ppm     | ppm        | ppm        |
| Avg    | ^ ***** | .5445909 | .0221342 | k -.000827 | ^ ***** | k -.000507 | k .0423944 |
| Stddev | -----   | .1744648 | .0002808 | .011998    | -----   | .001690    | .0114319   |
| %RSD   | -----   | 32.03594 | 1.268509 | 1450.397   | -----   | 333.2631   | 26.96563   |

|    |          |          |          |            |          |            |            |
|----|----------|----------|----------|------------|----------|------------|------------|
| #1 | ^ -----  | .3431908 | .0224329 | k -.014681 | ^ -----  | k -.002393 | k .0555760 |
| #2 | 6.741894 | .6493507 | .0218756 | .006102    | 14.93351 | .000001    | .0364129   |
| #3 | 6.585028 | .6412312 | .0220941 | .006097    | 14.68557 | .000871    | .0351942   |

|        |          |         |          |          |            |            |            |
|--------|----------|---------|----------|----------|------------|------------|------------|
| Elem   | K_7664   | B_2496  | Mo2020   | Sn1899   | Ti3361     | Si2881     | P_1774     |
| Units  | ppm      | ppm     | ppm      | ppm      | ppm        | ppm        | ppm        |
| Avg    | 7.594012 | ^ ***** | .0001212 | .1886652 | k .0003442 | k .1479974 | k 1.182151 |
| Stddev | 1.481542 | -----   | .0001452 | .0029162 | .0012306   | .0371555   | .013384    |
| %RSD   | 19.50934 | -----   | 119.7449 | 1.545710 | 357.5184   | 25.10552   | 1.132192   |

|    |          |         |          |          |            |            |            |
|----|----------|---------|----------|----------|------------|------------|------------|
| #1 | 5.884025 | ^ ----- | .0002641 | .1918963 | k -.000877 | k .1072826 | k 1.195986 |
| #2 | 8.492874 | ^ ----- | -.000026 | .1862285 | .000325    | .1566392   | 1.169269   |
| #3 | 8.405136 | ^ ----- | .000126  | .1878709 | .001584    | .1800706   | 1.181197   |

Sample Name: N5616-06      Acquired: 11/21/2022 15:55:20      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-16      Custom ID2:      Custom ID3:  
Comment:

|        |            |          |            |
|--------|------------|----------|------------|
| Elem   | S_1820     | Li6707   | Sr4077     |
| Units  | ppm        | ppm      | ppm        |
| Avg    | k 2.711138 | .0028925 | k -.080550 |
| Stddev | .076384    | .0013957 | .077862    |
| %RSD   | 2.817414   | 48.25134 | 96.66393   |

|    |            |          |           |
|----|------------|----------|-----------|
| #1 | k 2.795293 | .0014037 | k .009349 |
| #2 | 2.646191   | .0041712 | -.126582  |
| #3 | 2.691931   | .0031026 | -.124417  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4624.851 | 54533.35 | 8045.933 | 2998.823 | 6805.123 |
| Stddev    | 44.232   | 1108.74  | 1293.227 | 57.059   | 81.130   |
| %RSD      | .9563960 | 2.033135 | 16.07305 | 1.902727 | 1.192197 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4574.003 | 53356.78 | 9536.603 | 2944.897 | 6711.657 |
| #2 | 4654.437 | 54684.52 | 7224.027 | 2993.001 | 6857.361 |
| #3 | 4646.113 | 55558.74 | 7377.170 | 3058.570 | 6846.350 |

Sample Name: N5616-07      Acquired: 11/21/2022 15:59:09      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-17      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |            |
|--------|----------|----------|------------|----------|----------|------------|
| Elem   | As1890   | Tl1908   | Pb2203     | Se1960   | Sb2068   | Al3961     |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm        |
| Avg    | .2762100 | -.263968 | k .0490791 | .7428943 | .4482495 | k .4168420 |
| Stddev | .0015554 | .006001  | .0007362   | .0068768 | .0052819 | .0205558   |
| %RSD   | .5631216 | 2.273273 | 1.500032   | .9256811 | 1.178351 | 4.931323   |

|    |          |          |            |          |          |            |
|----|----------|----------|------------|----------|----------|------------|
| #1 | .2765764 | -.259131 | k .0488535 | .7351211 | .4421978 | k .4045896 |
| #2 | .2775495 | -.262090 | k .0499017 | .7481858 | .4519323 | k .4053628 |
| #3 | .2745041 | -.270684 | k .0484821 | .7453759 | .4506184 | k .4405736 |

|        |          |          |          |         |          |          |
|--------|----------|----------|----------|---------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736  | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm     | ppm      | ppm      |
| Avg    | -.027870 | -.011746 | -.038029 | ^ ***** | .0242463 | -.044901 |
| Stddev | .003407  | .000348  | .000937  | ----    | .0010003 | .000279  |
| %RSD   | 12.22412 | 2.965133 | 2.464898 | ----    | 4.125736 | .6204167 |

|    |          |          |          |        |          |          |
|----|----------|----------|----------|--------|----------|----------|
| #1 | -.028775 | -.011668 | -.036956 | ^ ---- | .0254007 | -.044624 |
| #2 | -.030733 | -.012126 | -.038691 | ^ ---- | .0237051 | -.045181 |
| #3 | -.024102 | -.011443 | -.038439 | ^ ---- | .0236332 | -.044899 |

|        |            |            |            |          |          |          |
|--------|------------|------------|------------|----------|----------|----------|
| Elem   | Cu2247     | Fe2404     | Mn2576     | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm        | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | k .0133342 | F 1385.502 | F 46.34817 | 2.931899 | .0191614 | .0741588 |
| Stddev | .0033071   | 17.012     | 2.45725    | .147495  | .0005063 | .0029796 |
| %RSD   | 24.80141   | 1.227883   | 5.301725   | 5.030686 | 2.642237 | 4.017900 |

|    |            |          |          |          |          |          |
|----|------------|----------|----------|----------|----------|----------|
| #1 | k .0171147 | 1366.057 | 44.64540 | 2.807525 | .0185779 | .0707190 |
| #2 | k .0109774 | 1397.641 | 45.23396 | 2.893323 | .0194851 | .0758149 |
| #3 | k .0119106 | 1392.807 | 49.16514 | 3.094848 | .0194211 | .0759425 |

|        |          |          |            |            |         |          |
|--------|----------|----------|------------|------------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138     | K_7664     | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm     | ppm      |
| Avg    | 134.7668 | .0037171 | k .0538318 | F 2751.282 | ^ ***** | .0211604 |
| Stddev | 2.4473   | .0006743 | .0029869   | 63.978     | ----    | .0003438 |
| %RSD   | 1.815949 | 18.14018 | 5.548620   | 2.325373   | ----    | 1.624824 |

|    |          |          |            |          |        |          |
|----|----------|----------|------------|----------|--------|----------|
| #1 | 132.0758 | .0043394 | k .0571041 | 2679.237 | ^ ---- | .0215572 |
| #2 | 135.3652 | .0030007 | k .0531396 | 2773.155 | ^ ---- | .0209492 |
| #3 | 136.8594 | .0038111 | k .0512518 | 2801.455 | ^ ---- | .0209749 |

Sample Name: N5616-07      Acquired: 11/21/2022 15:59:09      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-17      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |             |          |
|--------|----------|----------|----------|------------|-------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820      | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm         | ppm      |
| Avg    | .4429491 | .0042981 | 2.398721 | F 742.8039 | kF 16.35783 | .0283995 |
| Stddev | .0006600 | .0012679 | .039901  | 1.9738     | .06703      | .0071686 |
| %RSD   | .1490064 | 29.49928 | 1.663436 | .2657237   | .4097641    | 25.24196 |

|    |          |          |          |          |            |          |
|----|----------|----------|----------|----------|------------|----------|
| #1 | .4431794 | .0055256 | 2.352805 | 740.5409 | k 16.28435 | .0210064 |
| #2 | .4422048 | .0029933 | 2.418381 | 744.1701 | k 16.41563 | .0288720 |
| #3 | .4434632 | .0043755 | 2.424978 | 743.7006 | k 16.37351 | .0353202 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -1.29073 |
| Stddev | .01523     |
| %RSD   | 1.179695   |

|    |          |
|----|----------|
| #1 | -1.27712 |
| #2 | -1.30718 |
| #3 | -1.28789 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2558.777 | 31780.82 | 5108.268 | 1722.578 | 3443.891 |
| Stddev    | 8.346    | 126.45   | 200.188  | 11.715   | 8.582    |
| %RSD      | .3261675 | .3978739 | 3.918895 | .6800609 | .2491829 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2567.521 | 31636.00 | 5209.800 | 1712.602 | 3453.100 |
| #2 | 2550.897 | 31869.34 | 5237.345 | 1719.655 | 3436.117 |
| #3 | 2557.912 | 31837.12 | 4877.659 | 1735.478 | 3442.457 |

Sample Name: N5616-01DLX10      Acquired: 11/21/2022 16:03:10      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: P2-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0180190 | .0169890 | .0120043 | .1127312 | .0482833 | .0562427 | -.011624 |
| Stddev | .0018051 | .0018966 | .0003482 | .0028839 | .0015804 | .0111484 | .002028  |
| %RSD   | 10.01800 | 11.16362 | 2.900309 | 2.558213 | 3.273130 | 19.82188 | 17.44783 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0159409 | .0159211 | .0116047 | .1094384 | .0501062 | .0456619 | -.013805 |
| #2 | .0191984 | .0158672 | .0121666 | .1148079 | .0472979 | .0551832 | -.009795 |
| #3 | .0189178 | .0191788 | .0122417 | .1139472 | .0474458 | .0678830 | -.011272 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000963 | -.002592 | 23.20006 | .0073654 | .0030700 | .0295361 | 148.5359 |
| Stddev | .000130  | .000118  | .23148   | .0001539 | .0002838 | .0009667 | 1.8081   |
| %RSD   | 13.47966 | 4.544023 | .9977688 | 2.089112 | 9.245058 | 3.273068 | 1.217268 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000836 | -.002461 | 22.93278 | .0075024 | .0033871 | .0303323 | 147.1239 |
| #2 | -.000957 | -.002690 | 23.33599 | .0071989 | .0028397 | .0298156 | 147.9101 |
| #3 | -.001096 | -.002625 | 23.33140 | .0073950 | .0029832 | .0284604 | 150.5737 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.244266 | 8.771221 | .0116713 | .0044809 | 82.81707 | -.002494 | .1776110 |
| Stddev | .052312  | .118135  | .0001352 | .0003990 | 1.07519  | .001144  | .0013424 |
| %RSD   | .8377590 | 1.346851 | 1.158041 | 8.905416 | 1.298266 | 45.86055 | .7558185 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.183958 | 8.643070 | .0115781 | .0040343 | 81.80074 | -.001725 | .1761789 |
| #2 | 6.277375 | 8.875781 | .0116095 | .0048026 | 82.70771 | -.003809 | .1778135 |
| #3 | 6.271466 | 8.794811 | .0118263 | .0046057 | 83.94276 | -.001950 | .1788407 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.455710 | .0919127 | -.001287 | .0153821 | .0004850 | .1111452 | .0629063 |
| Stddev | .523239  | .0062592 | .000111  | .0009128 | .0008996 | .0102064 | .0039652 |
| %RSD   | 15.14128 | 6.809988 | 8.604021 | 5.934190 | 185.4948 | 9.182955 | 6.303355 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.014893 | .0860213 | -.001216 | .0162841 | .0014921 | .1010788 | .0674758 |
| #2 | 3.374271 | .0912326 | -.001231 | .0154032 | .0002017 | .1214861 | .0603714 |
| #3 | 2.977966 | .0984842 | -.001415 | .0144589 | -.000239 | .1108708 | .0608718 |

Sample Name: N5616-01DLX10      Acquired: 11/21/2022 16:03:10      Type: Unk  
 Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: P2-1      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.741790</b> | <b>.0180689</b> | <b>-.031248</b> |
| Stddev | .006631         | .0020104        | .001357         |
| %RSD   | .3807094        | 11.12611        | 4.343390        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.749405 | .0188019 | -.031187 |
| #2 | 1.737291 | .0196098 | -.029923 |
| #3 | 1.738674 | .0157948 | -.032635 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3697.008</b> | <b>47440.07</b> | <b>5440.369</b> | <b>2572.802</b> | <b>5162.325</b> |
| Stddev    | 11.274          | 113.93          | 34.659          | 4.103           | 16.841          |
| %RSD      | .3049454        | .2401562        | .6370639        | .1594787        | .3262349        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3685.802 | 47397.98 | 5441.438 | 2574.581 | 5148.206 |
| #2 | 3708.349 | 47569.06 | 5405.188 | 2568.109 | 5180.965 |
| #3 | 3696.873 | 47353.18 | 5474.481 | 2575.714 | 5157.803 |

Sample Name: N5616-02DLX10      Acquired: 11/21/2022 16:07:04      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: P2-2A      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0109953 | .0145852 | .0039320 | .1229996 | .0437848 | .1037181 | -.018789 |
| Stddev | .0037625 | .0001462 | .0005240 | .0036832 | .0023822 | .0075255 | .001585  |
| %RSD   | 34.21876 | 1.002688 | 13.32620 | 2.994478 | 5.440607 | 7.255694 | 8.436165 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0128855 | .0147510 | .0045086 | .1209040 | .0416637 | .1119188 | -.019016 |
| #2 | .0134380 | .0144748 | .0038026 | .1208423 | .0433286 | .0971289 | -.020249 |
| #3 | .0066625 | .0145297 | .0034849 | .1272524 | .0463621 | .1021066 | -.017103 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000996 | -.002670 | -2.21998 | .0082752 | -.000018 | .0318249 | 142.4477 |
| Stddev | .000055  | .000385  | .05456   | .0002707 | .000308  | .0039104 | 1.8316   |
| %RSD   | 5.487562 | 14.42544 | 2.457828 | 3.271017 | 1698.425 | 12.28714 | 1.285784 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000936 | -.002758 | -2.15971 | .0079629 | -.000022 | .0302130 | 140.3714 |
| #2 | -.001042 | -.003003 | -2.26602 | .0084413 | -.000324 | .0289783 | 143.1375 |
| #3 | -.001011 | -.002248 | -2.23421 | .0084215 | .000292  | .0362836 | 143.8342 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.859793 | .5655331 | .0300258 | .0047253 | 6.014885 | -.003685 | .0399372 |
| Stddev | .100274  | .0371879 | .0008864 | .0002540 | .062420  | .001481  | .0021287 |
| %RSD   | 2.063338 | 6.575716 | 2.952167 | 5.375850 | 1.037762 | 40.20098 | 5.330135 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.744753 | .5263892 | .0296229 | .0044325 | 5.942857 | -.002852 | .0422243 |
| #2 | 4.905946 | .6003940 | .0294124 | .0048553 | 6.048588 | -.005395 | .0395738 |
| #3 | 4.928680 | .5698160 | .0310421 | .0048879 | 6.053209 | -.002808 | .0380137 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.190182 | .0880728 | .0002593 | .0153890 | .0013541 | .0769350 | .0386697 |
| Stddev | .044476  | .0025286 | .0001776 | .0007342 | .0006305 | .0053030 | .0010027 |
| %RSD   | 2.030721 | 2.870978 | 68.50975 | 4.770683 | 46.55950 | 6.892783 | 2.593099 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.197202 | .0852230 | .0001268 | .0147723 | .0006874 | .0721815 | .0376911 |
| #2 | 2.142613 | .0889476 | .0001899 | .0151937 | .0014344 | .0759687 | .0386231 |
| #3 | 2.230731 | .0900478 | .0004611 | .0162011 | .0019406 | .0826546 | .0396950 |

Sample Name: N5616-02DLX10      Acquired: 11/21/2022 16:07:04      Type: Unk  
 Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: P2-2A      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.4910662</b> | <b>.0075110</b> | <b>-.139724</b> |
| Stddev | .0224090        | .0018820        | .001699         |
| %RSD   | 4.563334        | 25.05715        | 1.216022        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.4785104</b> | <b>.0055199</b> | <b>-.137788</b> |
| #2 | <b>.4777500</b> | <b>.0092606</b> | <b>-.140418</b> |
| #3 | <b>.5169381</b> | <b>.0077524</b> | <b>-.140967</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3343.582</b> | <b>42592.16</b> | <b>5076.551</b> | <b>2328.273</b> | <b>4859.206</b> |
| Stddev    | 125.461         | 228.22          | 63.911          | 15.396          | 179.948         |
| %RSD      | 3.752299        | .5358232        | 1.258943        | .6612820        | 3.703235        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3396.814</b> | <b>42804.97</b> | <b>5143.073</b> | <b>2335.769</b> | <b>4928.042</b> |
| #2 | <b>3433.651</b> | <b>42620.38</b> | <b>5070.961</b> | <b>2338.487</b> | <b>4994.573</b> |
| #3 | <b>3200.282</b> | <b>42351.15</b> | <b>5015.618</b> | <b>2310.564</b> | <b>4655.001</b> |

Sample Name: N5616-03DLX10      Acquired: 11/21/2022 16:10:59      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: GES-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0159126 | -.001684 | .0047054 | .1212018 | .0374541 | .2834336 | -.023270 |
| Stddev | .0006980 | .000863  | .0005292 | .0029199 | .0007686 | .0056068 | .000791  |
| %RSD   | 4.386660 | 51.25601 | 11.24585 | 2.409100 | 2.052004 | 1.978158 | 3.401240 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0161398 | -.000695 | .0041992 | .1223722 | .0373789 | .2814796 | -.023086 |
| #2 | .0164688 | -.002068 | .0046622 | .1233550 | .0382575 | .2790653 | -.024138 |
| #3 | .0151293 | -.002288 | .0052549 | .1178783 | .0367259 | .2897559 | -.022587 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000846 | -.002055 | -2.67853 | .0100767 | -.002578 | .0232344 | 112.6765 |
| Stddev | .000091  | .000355  | .07940   | .0000617 | .000260  | .0009003 | 2.5542   |
| %RSD   | 10.79765 | 17.28230 | 2.964487 | .6118767 | 10.09523 | 3.874754 | 2.266868 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000749 | -.001645 | -2.58690 | .0101406 | -.002280 | .0242190 | 109.7518 |
| #2 | -.000859 | -.002270 | -2.72731 | .0100719 | -.002761 | .0230309 | 113.8090 |
| #3 | -.000930 | -.002249 | -2.72137 | .0100176 | -.002693 | .0224533 | 114.4687 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.430077 | .2245966 | .0088854 | .0044401 | 5.971789 | -.000060 | .0139694 |
| Stddev | .050217  | .0149457 | .0000395 | .0005813 | .120883  | .001962  | .0002583 |
| %RSD   | 2.066497 | 6.654458 | .4451436 | 13.09299 | 2.024227 | 3262.558 | 1.848897 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.372092 | .2190175 | .0089026 | .0037716 | 5.834897 | -.002164 | .0141229 |
| #2 | 2.459163 | .2415293 | .0088402 | .0048274 | 6.016611 | .000264  | .0141142 |
| #3 | 2.458978 | .2132430 | .0089135 | .0047212 | 6.063859 | .001719  | .0136712 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.555861 | .0246156 | .0033420 | .0233393 | .0010726 | .1729348 | .0818189 |
| Stddev | .074723  | .0051414 | .0001277 | .0003386 | .0017447 | .0101124 | .0014074 |
| %RSD   | 4.802656 | 20.88680 | 3.819890 | 1.450787 | 162.6645 | 5.847533 | 1.720115 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.479222 | .0192057 | .0033823 | .0237265 | .0004490 | .1845910 | .0801979 |
| #2 | 1.628507 | .0252031 | .0031990 | .0230986 | -.000275 | .1677059 | .0827293 |
| #3 | 1.559853 | .0294381 | .0034446 | .0231929 | .003043  | .1665073 | .0825296 |

Sample Name: N5616-03DLX10      Acquired: 11/21/2022 16:10:59      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: GES-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.6216862</b> | <b>.0024847</b> | <b>-.112271</b> |
| Stddev | .0049759        | .0004144        | .002427         |
| %RSD   | .8003877        | 16.67598        | 2.161545        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.6163857</b> | <b>.0022443</b> | <b>-.109487</b> |
| #2 | <b>.6224158</b> | <b>.0022467</b> | <b>-.113389</b> |
| #3 | <b>.6262570</b> | <b>.0029632</b> | <b>-.113937</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3380.856</b> | <b>45594.50</b> | <b>5551.917</b> | <b>2458.418</b> | <b>4971.884</b> |
| Stddev    | 9.213           | 73.92           | 15.773          | 8.079           | 17.646          |
| %RSD      | .2725088        | .1621270        | .2840990        | .3286345        | .3549212        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3387.724</b> | <b>45509.86</b> | <b>5551.565</b> | <b>2467.578</b> | <b>4978.527</b> |
| #2 | <b>3370.386</b> | <b>45646.38</b> | <b>5536.322</b> | <b>2452.307</b> | <b>4951.881</b> |
| #3 | <b>3384.457</b> | <b>45627.25</b> | <b>5567.862</b> | <b>2455.368</b> | <b>4985.246</b> |

Sample Name: CCV02      Acquired: 11/21/2022 16:31:11      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV19725      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.758342</b> | <b>4.937645</b> | <b>4.525397</b> | <b>4.778621</b> | <b>4.666026</b> | <b>9.234655</b> |
| Stddev | .006812         | .008476         | .007717         | .004403         | .001514         | .071240         |
| %RSD   | .1431493        | .1716564        | .1705343        | .0921430        | .0324374        | .7714427        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.751841 | 4.947429 | 4.528140 | 4.775905 | 4.667011 | 9.154432 |
| #2 | 4.757758 | 4.932540 | 4.531368 | 4.776257 | 4.666785 | 9.259005 |
| #3 | 4.765427 | 4.932966 | 4.516683 | 4.783701 | 4.664284 | 9.290527 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.889122</b> | <b>.2376459</b> | <b>2.327884</b> | <b>23.81272</b> | <b>.9031554</b> | <b>2.372161</b> |
| Stddev | .096430         | .0013481        | .002969         | .25466          | .0014282        | .002599         |
| %RSD   | .9751077        | .5672623        | .1275202        | 1.069412        | .1581388        | .1095466        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.779260 | .2391984 | 2.329870 | 23.52042 | .9019151 | 2.373964 |
| #2 | 9.928358 | .2367723 | 2.329311 | 23.93110 | .9047168 | 2.373336 |
| #3 | 9.959749 | .2369669 | 2.324472 | 23.98663 | .9028341 | 2.369182 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.223063</b> | <b>4.586843</b> | <b>2.461401</b> | <b>23.18827</b> | <b>2.314516</b> | <b>1.235179</b> |
| Stddev | .002064         | .067759         | .021758         | .17958          | .002935         | .001228         |
| %RSD   | .1687734        | 1.477254        | .8839576        | .7744588        | .1268180        | .0994100        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.223643 | 4.511836 | 2.436714 | 23.00927 | 2.316982 | 1.236242 |
| #2 | 1.220771 | 4.605063 | 2.469705 | 23.18712 | 2.315296 | 1.235459 |
| #3 | 1.224775 | 4.643629 | 2.477783 | 23.36843 | 2.311269 | 1.233835 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.48237</b> | <b>2.263843</b> | <b>2.356417</b> | <b>23.82588</b> | <b>4.565923</b> | <b>4.745976</b> |
| Stddev | .28885          | .018592         | .004298         | .34139          | .017242         | .008197         |
| %RSD   | 1.230063        | .8212716        | .1824101        | 1.432850        | .3776257        | .1727220        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.14890 | 2.242770 | 2.356921 | 23.43169 | 4.584920 | 4.736823 |
| #2 | 23.65465 | 2.270824 | 2.360442 | 24.02577 | 4.551265 | 4.748463 |
| #3 | 23.64357 | 2.277933 | 2.351890 | 24.02018 | 4.561584 | 4.752642 |

Sample Name: CCV02      Acquired: 11/21/2022 16:31:11      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV19725      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 4.660413 | 4.692456 | F 4.435059 | 4.620864 | 4.661044 | 4.686728 |
| Stddev | .010589  | .041363  | .078759    | .004815  | .001292  | .044295  |
| %RSD   | .2272180 | .8814754 | 1.775823   | .1041955 | .0277254 | .9451195 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.667612 | 4.645988 | 4.353876 | 4.617841 | 4.660278 | 4.636126 |
| #2 | 4.665373 | 4.706132 | 4.440154 | 4.626416 | 4.662536 | 4.705579 |
| #3 | 4.648254 | 4.725250 | 4.511146 | 4.618335 | 4.660319 | 4.718480 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.710011 |
| Stddev | .109232  |
| %RSD   | 2.319146 |

|    |          |
|----|----------|
| #1 | 4.585204 |
| #2 | 4.756635 |
| #3 | 4.788194 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3357.197 | 41389.34 | 4648.367 | 2284.179 | 4318.203 |
| Stddev    | 5.366    | 83.06    | 22.090   | 4.487    | 11.210   |
| %RSD      | .1598425 | .2006913 | .4752234 | .1964316 | .2595885 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3351.612 | 41426.09 | 4623.397 | 2281.269 | 4306.041 |
| #2 | 3362.313 | 41294.24 | 4656.340 | 2281.922 | 4320.447 |
| #3 | 3357.665 | 41447.69 | 4665.363 | 2289.346 | 4328.121 |

Sample Name: CCB02      Acquired: 11/21/2022 16:34:58      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV19725      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008353 | .0003704 | -.000627 | .0178982 | .0017133 | .0009212 | -.001366 |
| Stddev | .0009789 | .0009317 | .001651  | .0011470 | .0008345 | .0130571 | .002540  |
| %RSD   | 117.1867 | 251.5020 | 263.4613 | 6.408499 | 48.70943 | 1417.473 | 186.0044 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016666 | .0005531 | -.001199 | .0182574 | .0020021 | -.007178 | -.001362 |
| #2 | -.000244 | -.000639 | .001235  | .0188226 | .0023650 | .015984  | .001173  |
| #3 | .001083  | .001197  | -.001916 | .0166146 | .0007727 | -.006042 | -.003908 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000044 | -.000081 | .0235124 | -.000494 | -.000034 | .0004738 | .0071424 |
| Stddev | .000047  | .000043  | .0144411 | .000257  | .000089  | .0002343 | .0032340 |
| %RSD   | 104.9366 | 52.66750 | 61.41937 | 51.95390 | 262.2496 | 49.46005 | 45.27820 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000096 | -.000081 | .0070655 | -.000375 | .000025  | .0002196 | .0107511 |
| #2 | -.000031 | -.000124 | .0293541 | -.000788 | -.000137 | .0006811 | .0045063 |
| #3 | -.000006 | -.000039 | .0341175 | -.000319 | .000010  | .0005207 | .0061699 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004356 | -.007994 | -.000160 | -.000333 | .0581914 | -.003395 | .0000302 |
| Stddev | .0002069 | .007225  | .000154  | .000242  | .0091916 | .004244  | .0003755 |
| %RSD   | 47.50718 | 90.38397 | 96.30216 | 72.59605 | 15.79543 | 124.9860 | 1242.530 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001976 | -.004232 | -.000076 | -.000136 | .0688045 | -.006406 | .0003815 |
| #2 | .0005364 | -.003426 | -.000066 | -.000260 | .0527961 | .001458  | -.000365 |
| #3 | .0005727 | -.016323 | -.000339 | -.000603 | .0529737 | -.005239 | .000075  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1668723 | .0092834 | .0045879 | .0007359 | .0001683 | .0121762 | -.000278 |
| Stddev | .0405281 | .0002179 | .0015685 | .0004373 | .0002860 | .0153313 | .000315  |
| %RSD   | 24.28687 | 2.346927 | 34.18891 | 59.42725 | 169.9873 | 125.9119 | 113.2779 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2039161 | .0093156 | .0062971 | .0004922 | -.000073 | -.004200 | -.000384 |
| #2 | .1235847 | .0090512 | .0042523 | .0004748 | .000093  | .026188  | .000076  |
| #3 | .1731161 | .0094834 | .0032143 | .0012408 | .000484  | .014540  | -.000526 |

Sample Name: CCB02      Acquired: 11/21/2022 16:34:58      Type: Unk  
 Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV19725      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0130161 | .0026044 | -.000073 |
| Stddev | .0011444 | .0032611 | .000147  |
| %RSD   | 8.792451 | 125.2124 | 201.7589 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0116946 | -.001128 | .000054  |
| #2 | .0136825 | .004903  | -.000038 |
| #3 | .0136711 | .004039  | -.000234 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3309.134 | 40838.05 | 4503.389 | 2271.617 | 4395.252 |
| Stddev    | 17.312   | 155.86   | 9.662    | 12.406   | 22.964   |
| %RSD      | .5231469 | .3816578 | .2145494 | .5461219 | .5224752 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3291.055 | 40911.14 | 4506.422 | 2281.562 | 4372.684 |
| #2 | 3310.788 | 40659.07 | 4492.575 | 2257.716 | 4394.480 |
| #3 | 3325.560 | 40943.93 | 4511.171 | 2275.573 | 4418.593 |

Sample Name: N5616-06DLX10      Acquired: 11/21/2022 16:38:59      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: GES-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0188389 | -.025693 | .0019593 | .2350762 | .0176611 | .0184518 | -.022390 |
| Stddev | .0003426 | .001453  | .0004561 | .0777752 | .0009884 | .0157181 | .002783  |
| %RSD   | 1.818483 | 5.655277 | 23.28050 | 33.08512 | 5.596304 | 85.18454 | 12.42905 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0191472 | -.024847 | .0023018 | .3204454 | .0165949 | .0347755 | -.024456 |
| #2 | .0188994 | -.027371 | .0021345 | .2165381 | .0185468 | .0034190 | -.019225 |
| #3 | .0184701 | -.024861 | .0014415 | .1682450 | .0178416 | .0171610 | -.023488 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000280 | -.000874 | .2357165 | .0001140 | -.000900 | .0041056 | 26.17376 |
| Stddev | .000068  | .000026  | .0194392 | .0001735 | .000039  | .0001517 | .16867   |
| %RSD   | 24.11210 | 2.963327 | 8.246876 | 152.1626 | 4.358833 | 3.695006 | .6444283 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000236 | -.000851 | .2142658 | .0000297 | -.000904 | .0042590 | 26.04895 |
| #2 | -.000247 | -.000869 | .2521677 | -.000001 | -.000859 | .0039556 | 26.10668 |
| #3 | -.000358 | -.000902 | .2407159 | .000314  | -.000938 | .0041020 | 26.36565 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.367330 | .1253082 | .0056256 | .0009030 | 2.913802 | -.001803 | .0082971 |
| Stddev | .012939  | .0173558 | .0001445 | .0007801 | .018394  | .001104  | .0002161 |
| %RSD   | .9463284 | 13.85047 | 2.568040 | 86.38118 | .6312694 | 61.23688 | 2.604938 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.352792 | .1057870 | .0057054 | .0002332 | 2.900618 | -.000732 | .0080526 |
| #2 | 1.371615 | .1311422 | .0054588 | .0007165 | 2.905974 | -.001740 | .0083760 |
| #3 | 1.377583 | .1389952 | .0057126 | .0017595 | 2.934815 | -.002937 | .0084626 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.766211 | -.101449 | .0013010 | .0234878 | .0003307 | .0370176 | .1762136 |
| Stddev | .021405  | .002631  | .0001425 | .0007843 | .0011584 | .0047976 | .0009809 |
| %RSD   | 1.211934 | 2.593487 | 10.95360 | 3.339249 | 350.3387 | 12.96034 | .5566501 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.780192 | -.100330 | .0011365 | .0234772 | .0015857 | .0337749 | .1755254 |
| #2 | 1.776871 | -.104455 | .0013825 | .0227088 | -.000698 | .0425288 | .1773368 |
| #3 | 1.741568 | -.099562 | .0013841 | .0242773 | .000104  | .0347492 | .1757786 |

Sample Name: N5616-06DLX10      Acquired: 11/21/2022 16:38:59      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: GES-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3700148</b> | <b>.0032154</b> | <b>-.024132</b> |
| Stddev | .0056712        | .0008969        | .000105         |
| %RSD   | 1.532693        | 27.89492        | .4351071        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3693472</b> | <b>.0022657</b> | <b>-.024110</b> |
| #2 | <b>.3759902</b> | <b>.0040481</b> | <b>-.024040</b> |
| #3 | <b>.3647069</b> | <b>.0033324</b> | <b>-.024246</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3382.647</b> | <b>41822.99</b> | <b>5221.631</b> | <b>2250.245</b> | <b>5089.475</b> |
| Stddev    | 18.212          | 99.88           | 29.153          | 11.973          | 26.251          |
| %RSD      | .5384093        | .2388270        | .5583090        | .5320886        | .5157984        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3365.012</b> | <b>41709.56</b> | <b>5249.384</b> | <b>2237.255</b> | <b>5060.769</b> |
| #2 | <b>3381.543</b> | <b>41861.61</b> | <b>5191.256</b> | <b>2252.642</b> | <b>5095.397</b> |
| #3 | <b>3401.387</b> | <b>41897.80</b> | <b>5224.254</b> | <b>2260.839</b> | <b>5112.260</b> |

Sample Name: N5616-07DLX10      Acquired: 11/21/2022 16:43:00      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: DUP110322      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0169566 | .0067699 | .0038402 | .0773680 | .0396193 | .0330329 |
| Stddev | .0020389 | .0020692 | .0013318 | .0021448 | .0020419 | .0072746 |
| %RSD   | 12.02434 | 30.56530 | 34.68001 | 2.772257 | 5.153745 | 22.02239 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0168981 | .0044065 | .0044835 | .0797415 | .0413098 | .0296054 |
| #2 | .0149476 | .0082558 | .0023089 | .0767939 | .0373507 | .0281052 |
| #3 | .0190242 | .0076474 | .0047282 | .0755687 | .0401975 | .0413882 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.017926 | -.000984 | -.003241 | -1.32803 | .0016635 | -.004469 |
| Stddev | .001334  | .000045  | .000227  | .01238   | .0002197 | .000262  |
| %RSD   | 7.438948 | 4.621428 | 7.011283 | .9320081 | 13.20605 | 5.858890 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.016950 | -.000933 | -.003035 | -1.31885 | .0014140 | -.004167 |
| #2 | -.017383 | -.001000 | -.003203 | -1.32312 | .0018280 | -.004633 |
| #3 | -.019445 | -.001020 | -.003485 | -1.34210 | .0017486 | -.004606 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0138404 | 124.2676 | 4.948425 | .3555991 | .0028398 | .0050520 |
| Stddev | .0009078 | 1.9895   | .061889  | .0303170 | .0002117 | .0002661 |
| %RSD   | 6.559097 | 1.600980 | 1.250676 | 8.525604 | 7.454804 | 5.266536 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0143529 | 122.6301 | 4.882625 | .3344874 | .0030681 | .0047799 |
| #2 | .0143761 | 123.6910 | 4.957180 | .3419716 | .0028014 | .0050646 |
| #3 | .0127922 | 126.4817 | 5.005470 | .3903385 | .0026499 | .0053116 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.11066 | -.000149 | .0094457 | 253.7813 | .0556112 | .0021781 |
| Stddev | .15786   | .002898  | .0003965 | 3.3849   | .0059594 | .0001343 |
| %RSD   | 1.420817 | 1944.119 | 4.197485 | 1.333773 | 10.71610 | 6.166123 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.97478 | -.003455 | .0090835 | 250.8218 | .0521056 | .0022728 |
| #2 | 11.07338 | .001057  | .0098693 | 253.0502 | .0522359 | .0020243 |
| #3 | 11.28383 | .001951  | .0093841 | 257.4720 | .0624920 | .0022370 |

Sample Name: N5616-07DLX10      Acquired: 11/21/2022 16:43:00      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: DUP110322      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0195574</b> | <b>.0009615</b> | <b>.2217474</b> | <b>F 86.42274</b> | <b>1.186278</b> | <b>.0043047</b> |
| Stddev | .0006138        | .0005851        | .0054358        | .20629            | .003114         | .0017798        |
| %RSD   | 3.138413        | 60.84837        | 2.451337        | .2387026          | .2625154        | 41.34660        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0188487 | .0013314 | .2192508 | 86.59178 | 1.182805 | .0060430 |
| #2 | .0199204 | .0012663 | .2279830 | 86.19287 | 1.187209 | .0024861 |
| #3 | .0199030 | .0002870 | .2180085 | 86.48356 | 1.188821 | .0043849 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.113056</b> |
| Stddev | .001878         |
| %RSD   | 1.661214        |

|    |                 |
|----|-----------------|
| #1 | <b>-.111685</b> |
| #2 | <b>-.112287</b> |
| #3 | <b>-.115197</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3352.733</b> | <b>40636.10</b> | <b>5184.249</b> | <b>2209.138</b> | <b>4719.793</b> |
| Stddev    | 5.719           | 34.20           | 37.261          | 3.541           | 8.628           |
| %RSD      | .1705697        | .0841714        | .7187313        | .1603049        | .1827973        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3346.169 | 40603.25 | 5189.500 | 2212.840 | 4711.521 |
| #2 | 3356.639 | 40671.51 | 5144.640 | 2208.791 | 4728.738 |
| #3 | 3355.390 | 40633.54 | 5218.605 | 2205.783 | 4719.122 |

Sample Name: N5660-01      Acquired: 11/21/2022 16:46:57      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: DUP110422      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0344907</b> | <b>.0258724</b> | <b>.3516852</b> | <b>-.017466</b> | <b>.0488321</b> | <b>119.4924</b> | <b>.5484710</b> |
| Stddev | .0018225        | .0007340        | .0014223        | .000664         | .0023074        | 6.0083          | .0324263        |
| %RSD   | 5.283958        | 2.837150        | .4044240        | 3.804288        | 4.725259        | 5.028158        | 5.912125        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0365051 | .0250941 | .3530643 | -.017840 | .0492939 | 114.2231 | .5205004 |
| #2 | .0329562 | .0265522 | .3502233 | -.016699 | .0463287 | 126.0354 | .5840132 |
| #3 | .0340108 | .0259711 | .3517680 | -.017859 | .0508738 | 118.2185 | .5408995 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0043554</b> | <b>.0050157</b> | <b>34.92714</b> | <b>.1461797</b> | <b>.0945842</b> | <b>.2997595</b> | <b>199.6899</b> |
| Stddev | .0002364        | .0003051        | 1.73294         | .0002831        | .0007019        | .0010699        | 2.2072          |
| %RSD   | 5.427614        | 6.083481        | 4.961592        | .1936681        | .7420473        | .3569022        | 1.105291        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0042148 | .0053511 | 33.45223 | .1464878 | .0953002 | .3009698 | 197.1704 |
| #2 | .0046283 | .0047544 | 36.83574 | .1461203 | .0938974 | .2989399 | 201.2823 |
| #3 | .0042229 | .0049416 | 34.49345 | .1459310 | .0945549 | .2993689 | 200.6169 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.953336</b> | <b>36.23357</b> | <b>.1836085</b> | <b>.0021864</b> | <b>6.458781</b> | <b>.3725250</b> | <b>.4793741</b> |
| Stddev | .148615         | 1.77088         | .0001919        | .0005179        | .055445         | .0172232        | .0012200        |
| %RSD   | 5.032094        | 4.887414        | .1045120        | 23.68522        | .8584426        | 4.623354        | .2544900        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.828256 | 34.64018 | .1837668 | .0016005 | 6.404039 | .3598076 | .4788404 |
| #2 | 3.117623 | 38.14016 | .1833951 | .0025829 | 6.514903 | .3921252 | .4807700 |
| #3 | 2.914128 | 35.92037 | .1836636 | .0023758 | 6.457402 | .3656421 | .4785119 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.083706</b> | <b>.2614803</b> | <b>.0033252</b> | <b>.0765708</b> | <b>3.088919</b> | <b>7.769221</b> | <b>5.845053</b> |
| Stddev | .082406         | .0038427        | .0002319        | .0006101        | .156012         | .076086         | .016590         |
| %RSD   | 1.163317        | 1.469596        | 6.972890        | .7967267        | 5.050697        | .9793266        | .2838319        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.014234 | .2618223 | .0030618 | .0760060 | 2.957707 | 7.681391 | 5.857087 |
| #2 | 7.174753 | .2574780 | .0034987 | .0764885 | 3.261423 | 7.814989 | 5.826128 |
| #3 | 7.062130 | .2651406 | .0034150 | .0772178 | 3.047626 | 7.811285 | 5.851944 |

Sample Name: N5660-01      Acquired: 11/21/2022 16:46:57      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: DUP110422      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.992300</b> | <b>.1294089</b> | <b>-.067979</b> |
| Stddev | .027121         | .0072232        | .005097         |
| %RSD   | .4525950        | 5.581674        | 7.498381        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>5.981503</b> | <b>.1234556</b> | <b>-.071632</b> |
| #2 | <b>5.972241</b> | <b>.1374445</b> | <b>-.062156</b> |
| #3 | <b>6.023157</b> | <b>.1273265</b> | <b>-.070149</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3932.173</b> | <b>47066.04</b> | <b>5343.468</b> | <b>2652.868</b> | <b>4204.687</b> |
| Stddev    | 8.905           | 170.03          | 200.842         | 6.096           | 9.113           |
| %RSD      | .2264533        | .3612568        | 3.758646        | .2298027        | .2167251        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3937.947</b> | <b>46917.92</b> | <b>5492.169</b> | <b>2658.350</b> | <b>4205.616</b> |
| #2 | <b>3936.654</b> | <b>47251.70</b> | <b>5114.996</b> | <b>2653.952</b> | <b>4213.300</b> |
| #3 | <b>3921.918</b> | <b>47028.48</b> | <b>5423.238</b> | <b>2646.303</b> | <b>4195.145</b> |

Sample Name: N5662-01      Acquired: 11/21/2022 16:50:42      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FB110222      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2460332</b> | <b>.0270887</b> | <b>147.9255</b> | <b>.0024256</b> | <b>.0563117</b> | <b>87.46010</b> |
| Stddev | .0063037        | .0018541        | 1.8301          | .0016816        | .0017383        | 1.31427         |
| %RSD   | 2.562120        | 6.844562        | 1.237191        | 69.32600        | 3.086836        | 1.502706        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2529238 | .0285195 | 150.0160 | .0007037 | .0575673 | 85.98753 |
| #2 | .2405568 | .0277526 | 146.6121 | .0025094 | .0570400 | 87.87864 |
| #3 | .2446189 | .0249941 | 147.1485 | .0040638 | .0543278 | 88.51412 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.286914</b> | <b>.0041452</b> | <b>.0208954</b> | <b>64.34733</b> | <b>.6234885</b> | <b>.0692474</b> |
| Stddev | .068090         | .0000210        | .0006704        | .95625          | .0037524        | .0011756        |
| %RSD   | 1.588316        | .5058810        | 3.208523        | 1.486082        | .6018391        | 1.697625        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.208292 | .0041214 | .0216535 | 63.25025 | .6278201 | .0705999 |
| #2 | 4.326600 | .0041609 | .0203806 | 64.78755 | .6214153 | .0684713 |
| #3 | 4.325849 | .0041532 | .0206521 | 65.00420 | .6212302 | .0686710 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8795173</b> | <b>164.6986</b> | <b>4.881999</b> | <b>31.67458</b> | <b>.1462803</b> | <b>.0076663</b> |
| Stddev | .0110071        | 1.2367          | .077696         | .53343          | .0023619        | .0003653        |
| %RSD   | 1.251493        | .7508666        | 1.591478        | 1.684098        | 1.614610        | 4.765034        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8917170 | 163.3465 | 4.792335 | 31.06978 | .1488349 | .0073789 |
| #2 | .8703300 | 164.9769 | 4.924184 | 31.87596 | .1441759 | .0080774 |
| #3 | .8765049 | 165.7724 | 4.929477 | 32.07801 | .1458302 | .0075426 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6998164</b> | <b>.2769668</b> | <b>4.006494</b> | <b>9.653159</b> | <b>.2030523</b> | <b>.0075338</b> |
| Stddev | .0115742        | .0049019        | .021024         | .037336         | .0017761        | .0003492        |
| %RSD   | 1.653889        | 1.769843        | .5247508        | .3867707        | .8747054        | 4.634476        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7106790 | .2717181 | 4.027983 | 9.617935 | .2020173 | .0073910 |
| #2 | .6876424 | .2814260 | 4.005530 | 9.649244 | .2020365 | .0072787 |
| #3 | .7011278 | .2777563 | 3.985968 | 9.692297 | .2051032 | .0079317 |

Sample Name: N5662-01      Acquired: 11/21/2022 16:50:42      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FB110222      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.1780066</b> | <b>2.226796</b> | <b>7.718015</b> | <b>F 13.05550</b> | <b>F 10.01897</b> | <b>.1388795</b> |
| Stddev | .0029416        | .031272         | .079397         | .17540            | .11763            | .0031941        |
| %RSD   | 1.652508        | 1.404336        | 1.028726        | 1.343482          | 1.174081          | 2.299923        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1812743 | 2.191978 | 7.629997 | 13.25435 | 10.14970 | .1352552 |
| #2 | .1755699 | 2.235917 | 7.739809 | 12.92277 | 9.92169  | .1412839 |
| #3 | .1771756 | 2.252493 | 7.784239 | 12.98939 | 9.98551  | .1400993 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1561626</b> |
| Stddev | .0032697        |
| %RSD   | 2.093796        |

|    |          |
|----|----------|
| #1 | .1524526 |
| #2 | .1574110 |
| #3 | .1586242 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3685.233</b> | <b>42942.47</b> | <b>4910.808</b> | <b>2401.759</b> | <b>4314.284</b> |
| Stddev    | 40.797          | 92.14           | 30.057          | 3.791           | 49.446          |
| %RSD      | 1.107038        | .2145758        | .6120484        | .1578479        | 1.146090        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3638.562 | 42836.43 | 4945.496 | 2397.473 | 4257.321 |
| #2 | 3714.111 | 43003.05 | 4892.494 | 2403.129 | 4346.120 |
| #3 | 3703.027 | 42987.92 | 4894.434 | 2404.674 | 4339.413 |

Sample Name: N5662-01DUP      Acquired: 11/21/2022 16:54:25      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FB110322      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2527028</b> | <b>.0257413</b> | <b>153.5390</b> | <b>-.000118</b> | <b>.0577392</b> | <b>84.65643</b> |
| Stddev | .0031114        | .0004388        | .3891           | .001381         | .0018682        | .22078          |
| %RSD   | 1.231245        | 1.704518        | .2534431        | 1168.270        | 3.235616        | .2607910        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2559702 | .0259284 | 153.0962 | .000641  | .0567241 | 84.57242 |
| #2 | .2523629 | .0252400 | 153.6943 | -.001713 | .0565983 | 84.49000 |
| #3 | .2497753 | .0260555 | 153.8265 | .000717  | .0598952 | 84.90688 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.161640</b> | <b>.0038958</b> | <b>.0223478</b> | <b>62.22305</b> | <b>.6179163</b> | <b>.0718221</b> |
| Stddev | .005736         | .0001356        | .0001444        | .04904          | .0030740        | .0005331        |
| %RSD   | .1378360        | 3.480765        | .6463027        | .0788183        | .4974853        | .7423077        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.155859 | .0040524 | .0225139 | 62.19086 | .6155055 | .0713573 |
| #2 | 4.161730 | .0038167 | .0222515 | 62.19880 | .6168654 | .0724041 |
| #3 | 4.167331 | .0038183 | .0222780 | 62.27949 | .6213780 | .0717050 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9057594</b> | <b>163.3339</b> | <b>4.709711</b> | <b>30.63218</b> | <b>.1507915</b> | <b>.0073134</b> |
| Stddev | .0017004        | 2.5191          | .003583         | .08174          | .0001839        | .0001755        |
| %RSD   | .1877296        | 1.542327        | .0760702        | .2668489        | .1219264        | 2.399672        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9047289 | 160.5830 | 4.705905 | 30.60944 | .1505984 | .0074318 |
| #2 | .9048273 | 163.8904 | 4.713018 | 30.56421 | .1509644 | .0073966 |
| #3 | .9077220 | 165.5282 | 4.710210 | 30.72288 | .1508116 | .0071118 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6977437</b> | <b>.2711102</b> | <b>3.977425</b> | <b>9.561232</b> | <b>.2058533</b> | <b>.0076476</b> |
| Stddev | .0067663        | .0021025        | .016905         | .181917         | .0079323        | .0002167        |
| %RSD   | .9697428        | .7755306        | .4250298        | 1.902649        | 3.853354        | 2.833405        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6899311 | .2719277 | 3.967970 | 9.352206 | .1971841 | .0075212 |
| #2 | .7015750 | .2726811 | 3.967362 | 9.683769 | .2076280 | .0078978 |
| #3 | .7017250 | .2687216 | 3.996942 | 9.647720 | .2127480 | .0075239 |

Sample Name: N5662-01DUP      Acquired: 11/21/2022 16:54:25      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FB110322      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.1829377</b> | <b>2.150214</b> | <b>7.675098</b> | <b>F 13.55051</b> | <b>F 10.45891</b> | <b>.1336230</b> |
| Stddev | .0011544        | .002135         | .098032         | .04769            | .04606            | .0021939        |
| %RSD   | .6310206        | .0992856        | 1.277280        | .3519417          | .4404208          | 1.641873        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1823512 | 2.147860 | 7.568987 | 13.49618 | 10.40660 | .1359654 |
| #2 | .1842676 | 2.150757 | 7.694013 | 13.56988 | 10.47671 | .1316162 |
| #3 | .1821943 | 2.152025 | 7.762296 | 13.58547 | 10.49342 | .1332876 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1487490</b> |
| Stddev | .0024373        |
| %RSD   | 1.638555        |

|    |          |
|----|----------|
| #1 | .1515560 |
| #2 | .1471693 |
| #3 | .1475216 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3602.623</b> | <b>43664.54</b> | <b>5128.457</b> | <b>2426.802</b> | <b>4188.485</b> |
| Stddev    | 10.274          | 169.87          | 53.898          | 16.098          | 18.376          |
| %RSD      | .2851758        | .3890327        | 1.050966        | .6633622        | .4387298        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3612.503 | 43823.20 | 5066.268 | 2439.523 | 4209.041 |
| #2 | 3603.369 | 43685.10 | 5157.458 | 2432.181 | 4182.763 |
| #3 | 3591.996 | 43485.33 | 5161.646 | 2408.703 | 4173.650 |

Sample Name: N5662-01LX5      Acquired: 11/21/2022 16:58:08      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FB110422      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0515940 | .0051468 | 32.70635 | -.004087 | .0113841 | 16.78263 | .8758392 |
| Stddev | .0010292 | .0006565 | .03868   | .001165  | .0010109 | .30826   | .0106850 |
| %RSD   | 1.994733 | 12.75534 | .1182521 | 28.49073 | 8.879893 | 1.836784 | 1.219974 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0515321 | .0047302 | 32.67837 | -.005384 | .0110661 | 16.43332 | .8639526 |
| #2 | .0526527 | .0048068 | 32.69019 | -.003130 | .0125157 | 16.89802 | .8789188 |
| #3 | .0505972 | .0059036 | 32.75049 | -.003748 | .0105704 | 17.01655 | .8846462 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007979 | .0037556 | 12.83202 | .1358767 | .0127848 | .1922847 | 32.27119 |
| Stddev | .0000608 | .0001213 | .16880   | .0003387 | .0001698 | .0003143 | .49038   |
| %RSD   | 7.625017 | 3.230491 | 1.315430 | .2492993 | 1.327971 | .1634498 | 1.519559 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0008033 | .0038948 | 12.64054 | .1356300 | .0129405 | .1923198 | 31.71937 |
| #2 | .0007346 | .0036996 | 12.89623 | .1362629 | .0128103 | .1925800 | 32.65705 |
| #3 | .0008559 | .0036724 | 12.95928 | .1357371 | .0126038 | .1919543 | 32.43717 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9349141 | 6.088561 | .0272408 | .0015688 | .1581888 | .0529821 | .8113354 |
| Stddev | .0128228 | .141257  | .0004671 | .0007297 | .0089572 | .0029090 | .0033925 |
| %RSD   | 1.371552 | 2.320033 | 1.714757 | 46.51194 | 5.662360 | 5.490603 | .4181380 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9209511 | 5.927827 | .0274969 | .0022718 | .1548251 | .0555581 | .8075397 |
| #2 | .9376295 | 6.144911 | .0275238 | .0016194 | .1683409 | .0535610 | .8123942 |
| #3 | .9461618 | 6.192945 | .0267016 | .0008151 | .1514003 | .0498271 | .8140722 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.917477 | .0376512 | .0013726 | .0348591 | .4307137 | 1.609255 | 2.433104 |
| Stddev | .023452  | .0013818 | .0003589 | .0002750 | .0083590 | .026641  | .003413  |
| %RSD   | 1.223070 | 3.670063 | 26.14392 | .7888709 | 1.940738 | 1.655509 | .1402727 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.940731 | .0360688 | .0012060 | .0345971 | .4212024 | 1.583939 | 2.435505 |
| #2 | 1.917868 | .0386198 | .0011274 | .0351455 | .4340461 | 1.637049 | 2.434609 |
| #3 | 1.893831 | .0382650 | .0017845 | .0348347 | .4368925 | 1.606777 | 2.429197 |

Sample Name: N5662-01LX5      Acquired: 11/21/2022 16:58:08      Type: Unk  
 Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: FB110422      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.914228 | .0303117 | .0320804 |
| Stddev | .004093  | .0017569 | .0008358 |
| %RSD   | .2138455 | 5.796124 | 2.605409 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.917701 | .0313857 | .0314983 |
| #2 | 1.909715 | .0282842 | .0317047 |
| #3 | 1.915269 | .0312651 | .0330381 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3316.625 | 39762.32 | 4611.500 | 2208.679 | 4259.194 |
| Stddev    | 6.603    | 184.45   | 18.862   | 12.248   | 9.618    |
| %RSD      | .1990852 | .4638819 | .4090269 | .5545372 | .2258188 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3315.894 | 39868.09 | 4631.006 | 2220.537 | 4249.814 |
| #2 | 3323.563 | 39549.33 | 4610.139 | 2196.075 | 4269.033 |
| #3 | 3310.418 | 39869.53 | 4593.355 | 2209.425 | 4258.736 |

Sample Name: N5662-01MS      Acquired: 11/21/2022 17:01:57      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      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>.8190588</b> | <b>2.070444</b> | <b>11.76034</b> | <b>1.852818</b> | <b>.7041490</b> | <b>94.00362</b> |
| Stddev | .0127785        | .042128         | .23348          | .034055         | .0144941        | .94924          |
| %RSD   | 1.560139        | 2.034747        | 1.985276        | 1.838014        | 2.058381        | 1.009794        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8168545 | 2.048218 | 11.66291 | 1.839810 | .6965373 | 92.97070 |
| #2 | .8075258 | 2.044083 | 11.59136 | 1.827184 | .6950464 | 94.20249 |
| #3 | .8327960 | 2.119031 | 12.02675 | 1.891459 | .7208631 | 94.83767 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.718123</b> | <b>.1839145</b> | <b>.2116706</b> | <b>52.70239</b> | <b>.5961891</b> | <b>.2701775</b> |
| Stddev | .027299         | .0003947        | .0048220        | .47572          | .0020313        | .0056477        |
| %RSD   | 1.004349        | .2146184        | 2.278064        | .9026567        | .3407076        | 2.090351        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.687349 | .1841872 | .2099510 | 52.16279 | .5941126 | .2676882 |
| #2 | 2.727600 | .1840943 | .2079441 | 52.88312 | .5981718 | .2662022 |
| #3 | 2.739421 | .1834619 | .2171166 | 53.06127 | .5962830 | .2766422 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9929160</b> | <b>222.5995</b> | <b>5.061797</b> | <b>33.10465</b> | <b>.6423345</b> | <b>.0767478</b> |
| Stddev | .0170751        | 2.4964          | .041937         | .22268          | .0127708        | .0004745        |
| %RSD   | 1.719688        | 1.121485        | .8285010        | .6726455        | 1.988180        | .6182573        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9876523 | 219.7801 | 5.015221 | 32.84756 | .6380773 | .0762552 |
| #2 | .9790925 | 223.4894 | 5.073607 | 33.22917 | .6322361 | .0772018 |
| #3 | 1.012003 | 224.5290 | 5.096563 | 33.23721 | .6566901 | .0767864 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.406702</b> | <b>.5362915</b> | <b>3.683313</b> | <b>17.69362</b> | <b>.5080616</b> | <b>.3623200</b> |
| Stddev | .019225         | .0004665        | .004284         | .15448          | .0043335        | .0063197        |
| %RSD   | .5643197        | .0869874        | .1163051        | .8730770        | .8529435        | 1.744244        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.384698 | .5367622 | 3.683860 | 17.51574 | .5032409 | .3586820 |
| #2 | 3.415160 | .5358293 | 3.687298 | 17.77099 | .5093104 | .3586605 |
| #3 | 3.420247 | .5362830 | 3.678782 | 17.79413 | .5116336 | .3696174 |

Sample Name: N5662-01MS      Acquired: 11/21/2022 17:01:57      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                   |                 |                 |
|--------|-----------------|-----------------|-------------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm               | ppm             | ppm             |
| Avg    | <b>.8974738</b> | <b>2.551813</b> | <b>F 13.85105</b> | <b>F 18.81051</b> | <b>9.043610</b> | <b>.3120001</b> |
| Stddev | .0196509        | .028436         | .21301            | .38398            | .194192         | .0036109        |
| %RSD   | 2.189576        | 1.114337        | 1.537829          | 2.041321          | 2.147285        | 1.157356        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8898797 | 2.520747 | 13.64426 | 18.64465 | 8.954560 | .3078428 |
| #2 | .8827532 | 2.558140 | 13.83913 | 18.53734 | 8.909912 | .3138020 |
| #3 | .9197885 | 2.576553 | 14.06977 | 19.24955 | 9.266357 | .3143556 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2292114</b> |
| Stddev | .0011722        |
| %RSD   | .5114186        |

|    |          |
|----|----------|
| #1 | .2279749 |
| #2 | .2293529 |
| #3 | .2303065 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3590.400</b> | <b>44143.30</b> | <b>4955.094</b> | <b>2428.588</b> | <b>4140.986</b> |
| Stddev    | 47.159          | 173.41          | 18.182          | 6.784           | 70.354          |
| %RSD      | 1.313481        | .3928407        | .3669294        | .2793306        | 1.698957        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3612.412 | 44189.46 | 4945.509 | 2426.104 | 4173.803 |
| #2 | 3622.528 | 43951.48 | 4943.709 | 2423.396 | 4188.935 |
| #3 | 3536.259 | 44288.97 | 4976.062 | 2436.263 | 4060.220 |

Sample Name: N5662-01MSD      Acquired: 11/21/2022 17:05:34      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      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>.8482083</b> | <b>2.159658</b> | <b>12.04478</b> | <b>1.903089</b> | <b>.7367236</b> | <b>94.86363</b> |
| Stddev | .0196841        | .048605         | .28597          | .044106         | .0186826        | .62275          |
| %RSD   | 2.320671        | 2.250601        | 2.374257        | 2.317584        | 2.535900        | .6564669        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8407719 | 2.152497 | 11.99640 | 1.895555 | .7314052 | 94.18905 |
| #2 | .8333257 | 2.115031 | 11.78608 | 1.863235 | .7212769 | 94.98523 |
| #3 | .8705273 | 2.211447 | 12.35185 | 1.950476 | .7574887 | 95.41661 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.793419</b> | <b>.1874057</b> | <b>.2191995</b> | <b>53.52982</b> | <b>.6180473</b> | <b>.2806157</b> |
| Stddev | .026613         | .0014178        | .0054884        | .36004          | .0034053        | .0069965        |
| %RSD   | .9526914        | .7565366        | 2.503831        | .6725931        | .5509801        | 2.493250        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.766608 | .1883291 | .2186294 | 53.18520 | .6148553 | .2803257 |
| #2 | 2.793819 | .1881148 | .2140184 | 53.50076 | .6176546 | .2737688 |
| #3 | 2.819829 | .1857733 | .2249506 | 53.90351 | .6216319 | .2877527 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.027642</b> | <b>242.0407</b> | <b>5.144082</b> | <b>33.54584</b> | <b>.6656932</b> | <b>.0831761</b> |
| Stddev | .022865         | 4.8730          | .034936         | .20809          | .0163073        | .0009992        |
| %RSD   | 2.224996        | 2.013309        | .6791587        | .6203224        | 2.449670        | 1.201251        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.027610 | 237.5811 | 5.116072 | 33.34433 | .6644049 | .0825411 |
| #2 | 1.004793 | 241.2988 | 5.132944 | 33.53325 | .6500682 | .0826594 |
| #3 | 1.050523 | 247.2421 | 5.183229 | 33.75994 | .6826064 | .0843278 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.642976</b> | <b>.5379397</b> | <b>3.868259</b> | <b>18.85677</b> | <b>.5435544</b> | <b>.3786896</b> |
| Stddev | .079055         | .0041370        | .039878         | .44337          | .0100851        | .0084897        |
| %RSD   | 2.170056        | .7690510        | 1.030891        | 2.351269        | 1.855394        | 2.241873        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.558974 | .5334175 | 3.828018 | 18.40727 | .5342374 | .3772082 |
| #2 | 3.654035 | .5388679 | 3.868994 | 18.86929 | .5421628 | .3710381 |
| #3 | 3.715919 | .5415338 | 3.907763 | 19.29375 | .5542630 | .3878225 |

Sample Name: N5662-01MSD      Acquired: 11/21/2022 17:05:34      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                   |                 |                 |
|--------|-----------------|-----------------|-------------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm               | ppm             | ppm             |
| Avg    | <b>.9367795</b> | <b>2.595257</b> | <b>F 14.37927</b> | <b>F 19.36750</b> | <b>9.378034</b> | <b>.3175020</b> |
| Stddev | .0241313        | .020042         | .33171            | .46360            | .230249         | .0022872        |
| %RSD   | 2.575987        | .7722502        | 2.306830          | 2.393709          | 2.455193        | .7203616        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9321617 | 2.581816 | 14.10767 | 19.28411 | 9.322065 | .3148742 |
| #2 | .9152908 | 2.585662 | 14.28119 | 18.95124 | 9.180930 | .3190441 |
| #3 | .9628861 | 2.618292 | 14.74896 | 19.86713 | 9.631108 | .3185878 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2159788</b> |
| Stddev | .0026354        |
| %RSD   | 1.220212        |

|    |          |
|----|----------|
| #1 | .2160213 |
| #2 | .2185927 |
| #3 | .2133224 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3464.911</b> | <b>41533.14</b> | <b>4892.738</b> | <b>2314.523</b> | <b>3991.618</b> |
| Stddev    | 65.840          | 246.87          | 33.796          | 25.106          | 82.239          |
| %RSD      | 1.900190        | .5943979        | .6907352        | 1.084713        | 2.060286        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3472.084 | 41722.41 | 4859.737 | 2335.181 | 4005.136 |
| #2 | 3526.871 | 41623.11 | 4891.201 | 2321.807 | 4066.260 |
| #3 | 3395.778 | 41253.90 | 4927.276 | 2286.580 | 3903.458 |

Sample Name: N5662-01A      Acquired: 11/21/2022 17:09:12      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      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>1.023585</b> | <b>2.254155</b> | <b>165.2775</b> | <b>1.986576</b> | <b>.7570846</b> | <b>86.73843</b> |
| Stddev | .008486         | .011030         | .6616           | .013713         | .0056352        | .85606          |
| %RSD   | .8290917        | .4893269        | .4003118        | .6903003        | .7443313        | .9869398        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.015472 | 2.243258 | 164.8573 | 1.974813 | .7529572 | 85.83563 |
| #2 | 1.022883 | 2.253893 | 164.9350 | 1.983277 | .7547917 | 86.84118 |
| #3 | 1.032401 | 2.265314 | 166.0402 | 2.001638 | .7635048 | 87.53846 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.590411</b> | <b>.1941586</b> | <b>.2278657</b> | <b>64.49119</b> | <b>.9853487</b> | <b>.2779041</b> |
| Stddev | .039591         | .0010262        | .0005065        | .47992          | .0009180        | .0011401        |
| %RSD   | .8624610        | .5285574        | .2222640        | .7441679        | .0931642        | .4102682        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.545847 | .1953372 | .2277734 | 63.95878 | .9859762 | .2766063 |
| #2 | 4.603867 | .1934624 | .2274117 | 64.62422 | .9842951 | .2783613 |
| #3 | 4.621520 | .1936764 | .2284119 | 64.89056 | .9857748 | .2787446 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.184994</b> | <b>161.4235</b> | <b>4.909397</b> | <b>32.54689</b> | <b>.6455374</b> | <b>.0833814</b> |
| Stddev | .005663         | 2.3717          | .037905         | .28469          | .0019673        | .0003893        |
| %RSD   | .4779055        | 1.469244        | .7720852        | .8747161        | .3047546        | .4668870        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.181599 | 158.9276 | 4.868588 | 32.24517 | .6446032 | .0830690 |
| #2 | 1.181851 | 161.6954 | 4.916099 | 32.58473 | .6442113 | .0838175 |
| #3 | 1.191531 | 163.6476 | 4.943504 | 32.81077 | .6477978 | .0832576 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.519949</b> | <b>.5295204</b> | <b>4.177297</b> | <b>18.88255</b> | <b>.4536792</b> | <b>.3676117</b> |
| Stddev | .066587         | .0077326        | .020856         | .25136          | .0044448        | .0016555        |
| %RSD   | 1.891716        | 1.460305        | .4992617        | 1.331193        | .9797206        | .4503368        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.447430 | .5232176 | 4.160895 | 18.59344 | .4503580 | .3660674 |
| #2 | 3.534080 | .5271946 | 4.170229 | 19.04936 | .4519512 | .3674081 |
| #3 | 3.578337 | .5381489 | 4.200769 | 19.00486 | .4587286 | .3693595 |

Sample Name: N5662-01A      Acquired: 11/21/2022 17:09:12      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.8713747</b> | <b>2.341816</b> | <b>8.602517</b> | <b>F 19.29070</b> | <b>F 10.67752</b> | <b>.3136714</b> |
| Stddev | .0031052        | .022246         | .121582         | .07988            | .05811            | .0038228        |
| %RSD   | .3563579        | .9499396        | 1.413332        | .4141006          | .5442052          | 1.218719        |
| #1     | .8683973        | 2.316484        | 8.470766        | 19.21670          | 10.62959          | .3100129        |
| #2     | .8711332        | 2.350794        | 8.626396        | 19.28000          | 10.66082          | .3176396        |
| #3     | .8745936        | 2.358170        | 8.710387        | 19.37539          | 10.74215          | .3133617        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3459919</b> |
| Stddev | .0037960        |
| %RSD   | 1.097144        |
| #1     | .3418605        |
| #2     | .3467894        |
| #3     | .3493258        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3524.481</b> | <b>43159.55</b> | <b>4931.347</b> | <b>2353.865</b> | <b>4075.041</b> |
| Stddev    | 13.764          | 87.09           | 19.639          | 15.308          | 14.372          |
| %RSD      | .3905232        | .2017901        | .3982542        | .6503337        | .3526789        |
| #1        | 3533.203        | 43242.14        | 4908.686        | 2367.575        | 4085.074        |
| #2        | 3531.627        | 43167.95        | 4941.920        | 2356.673        | 4081.471        |
| #3        | 3508.614        | 43068.57        | 4943.435        | 2337.348        | 4058.577        |

Sample Name: N5664-01      Acquired: 11/21/2022 17:12:50      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1709007</b> | <b>.0165907</b> | <b>.3362950</b> | <b>-.024042</b> | <b>.0676112</b> | <b>83.78599</b> |
| Stddev | .0014149        | .0009066        | .0018434        | .000503         | .0001024        | .81181          |
| %RSD   | .8278885        | 5.464398        | .5481365        | 2.093700        | .1514617        | .9689104        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1695559 | .0164408 | .3341701 | -.024523 | .0676891 | 82.90790 |
| #2 | .1707695 | .0175629 | .3374651 | -.023519 | .0676492 | 83.94086 |
| #3 | .1723765 | .0157684 | .3372498 | -.024086 | .0674952 | 84.50920 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2764821</b> | <b>.0037643</b> | <b>.0081641</b> | <b>383.2928</b> | <b>.8829774</b> | <b>.0112588</b> |
| Stddev | .0015816        | .0000642        | .0000281        | 3.1917          | .0006793        | .0004715        |
| %RSD   | .5720592        | 1.704435        | .3440409        | .8326961        | .0769370        | 4.187680        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2759533 | .0038368 | .0081946 | 379.6882 | .8822199 | .0117455 |
| #2 | .2752326 | .0037413 | .0081393 | 384.4301 | .8835325 | .0108042 |
| #3 | .2782604 | .0037149 | .0081583 | 385.7600 | .8831797 | .0112267 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2247498</b> | <b>232.0322</b> | <b>.7104930</b> | <b>187.3909</b> | <b>.0814335</b> | <b>.0067460</b> |
| Stddev | .0018969        | 2.1316          | .0040249        | 1.5961          | .0001433        | .0003471        |
| %RSD   | .8440284        | .9186694        | .5664894        | .8517480        | .1759898        | 5.144934        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2225638 | 229.8213 | .7060428 | 185.6654 | .0815105 | .0064803 |
| #2 | .2259630 | 232.2008 | .7115579 | 187.6928 | .0815218 | .0066189 |
| #3 | .2257227 | 234.0745 | .7138784 | 188.8144 | .0812681 | .0071387 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.253804</b> | <b>.9834894</b> | <b>1.682106</b> | <b>22.29296</b> | <b>.3347895</b> | <b>.0088006</b> |
| Stddev | .038842         | .0121948        | .008672         | .11759          | .0053610        | .0001814        |
| %RSD   | .7393100        | 1.239951        | .5155728        | .5274655        | 1.601293        | 2.061195        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.209562 | .9708341 | 1.692110 | 22.19051 | .3295759 | .0089930 |
| #2 | 5.282301 | .9844698 | 1.676710 | 22.26702 | .3345060 | .0087762 |
| #3 | 5.269549 | .9951645 | 1.677499 | 22.42135 | .3402866 | .0086327 |

Sample Name: N5664-01      Acquired: 11/21/2022 17:12:50      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0180075 | .8849691 | F 20.66520 | 5.591611 | 3.987717 | .0513095 |
| Stddev | .0003450 | .0066640 | .14390     | .042610  | .035468  | .0022608 |
| %RSD   | 1.915927 | .7530168 | .6963423   | .7620423 | .8894211 | 4.406167 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0180884 | .8782896 | 20.51487 | 5.543435 | 3.950237 | .0521926 |
| #2 | .0183049 | .8850003 | 20.67905 | 5.607040 | 3.992160 | .0487405 |
| #3 | .0176292 | .8916174 | 20.80167 | 5.624358 | 4.020754 | .0529955 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2092048 |
| Stddev | .0023928 |
| %RSD   | 1.143773 |

|    |          |
|----|----------|
| #1 | .2064434 |
| #2 | .2105041 |
| #3 | .2106669 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3210.566 | 38896.23 | 4686.324 | 2132.316 | 3731.286 |
| Stddev    | 21.778   | 24.21    | 6.441    | 8.774    | 22.976   |
| %RSD      | .6783307 | .0622496 | .1374477 | .4114955 | .6157623 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3235.673 | 38870.89 | 4680.391 | 2122.209 | 3757.641 |
| #2 | 3199.248 | 38898.66 | 4685.407 | 2136.758 | 3720.745 |
| #3 | 3196.778 | 38919.13 | 4693.175 | 2137.981 | 3715.473 |

Sample Name: CCV03      Acquired: 11/21/2022 17:30:05      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      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    | 4.828628 | 5.189032 | 4.956569 | 4.794755 | 4.715202 | 9.137968 |
| Stddev | .005858  | .007234  | .008256  | .018806  | .008802  | .101256  |
| %RSD   | .1213269 | .1394058 | .1665706 | .3922258 | .1866694 | 1.108080 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.834718 | 5.197378 | 4.962704 | 4.815956 | 4.724490 | 9.022090 |
| #2 | 4.828134 | 5.184572 | 4.959821 | 4.788227 | 4.714131 | 9.209396 |
| #3 | 4.823032 | 5.185145 | 4.947182 | 4.780083 | 4.706985 | 9.182418 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.687251 | .2384255 | 2.360460 | 23.38975 | .9848091 | 2.416365 |
| Stddev | .081587  | .0003211 | .003578  | .20213   | .0014022 | .003337  |
| %RSD   | .8422151 | .1346725 | .1515764 | .8641832 | .1423868 | .1380906 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.593671 | .2386856 | 2.364532 | 23.16060 | .9846806 | 2.420172 |
| #2 | 9.724621 | .2380666 | 2.359029 | 23.46596 | .9834756 | 2.413948 |
| #3 | 9.743459 | .2385244 | 2.357819 | 23.54270 | .9862712 | 2.414974 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.247517 | 4.527468 | 2.412046 | 22.77994 | 2.306018 | 1.312919 |
| Stddev | .002898  | .055208  | .024183  | .22140   | .005403  | .001998  |
| %RSD   | .2323319 | 1.219401 | 1.002598 | .9719237 | .2343057 | .1521477 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.250414 | 4.466608 | 2.384703 | 22.52990 | 2.312144 | 1.313594 |
| #2 | 1.244617 | 4.541468 | 2.420809 | 22.85880 | 2.303980 | 1.310671 |
| #3 | 1.247520 | 4.574328 | 2.430627 | 22.95112 | 2.301930 | 1.314491 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 24.14838 | 2.608245 | 2.406525 | 23.88842 | F 4.432107 | 4.761655 |
| Stddev | .23482   | .025300  | .008820  | .19193   | .008433    | .006179  |
| %RSD   | .9724028 | .9700169 | .3664897 | .8034435 | .1902635   | .1297579 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.87784 | 2.579996 | 2.396549 | 23.67802 | 4.437755 | 4.768334 |
| #2 | 24.26801 | 2.628820 | 2.413288 | 23.93331 | 4.422414 | 4.760488 |
| #3 | 24.29930 | 2.615921 | 2.409738 | 24.05393 | 4.436152 | 4.756143 |

Sample Name: CCV03      Acquired: 11/21/2022 17:30:05      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.725336</b> | <b>4.578877</b> | <b>4.535079</b> | <b>4.648692</b> | <b>4.858014</b> | <b>4.568789</b> |
| Stddev | .004735         | .038126         | .081970         | .010273         | .007793         | .043338         |
| %RSD   | .1002051        | .8326427        | 1.807474        | .2209868        | .1604147        | .9485712        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.728825 | 4.534882 | 4.440909 | 4.660521 | 4.856738 | 4.518856 |
| #2 | 4.727236 | 4.602258 | 4.573910 | 4.643541 | 4.866366 | 4.590881 |
| #3 | 4.719946 | 4.599491 | 4.590419 | 4.642014 | 4.850937 | 4.596629 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>4.732737</b> |
| Stddev | .078370         |
| %RSD   | 1.655911        |

|    |          |
|----|----------|
| #1 | 4.646127 |
| #2 | 4.753327 |
| #3 | 4.798756 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3289.139</b> | <b>39924.18</b> | <b>4616.765</b> | <b>2142.062</b> | <b>4168.197</b> |
| Stddev    | 17.579          | 38.64           | 11.582          | 9.318           | 18.862          |
| %RSD      | .5344507        | .0967819        | .2508790        | .4349981        | .4525278        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3269.004 | 39879.66 | 4603.938 | 2149.066 | 4146.586 |
| #2 | 3296.985 | 39943.86 | 4619.897 | 2131.487 | 4176.657 |
| #3 | 3301.429 | 39949.01 | 4626.459 | 2145.634 | 4181.349 |

Sample Name: CCB03      Acquired: 11/21/2022 17:35:44      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      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    | .0006283 | .0001288 | -.001594 | .0008544 | .0001199 | -.002353 | -.004615 |
| Stddev | .0020223 | .0008845 | .000501  | .0038456 | .0017551 | .022924  | .004664  |
| %RSD   | 321.8777 | 686.9121 | 31.45560 | 450.0912 | 1464.188 | 974.1578 | 101.0791 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001706 | .0007838 | -.001646 | -.002148 | -.001198 | -.002989 | -.005973 |
| #2 | .001729  | .0004799 | -.002068 | .005189  | -.000554 | .020882  | -.008449 |
| #3 | .001861  | -.000877 | -.001069 | -.000478 | .002112  | -.024952 | .000578  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000044 | -.000091 | .0135934 | -.000086 | -.000285 | .0003389 | -.000482 |
| Stddev | .000033  | .000032  | .0107367 | .000200  | .000177  | .0004947 | .006653  |
| %RSD   | 75.59649 | 34.53221 | 78.98475 | 233.1820 | 61.98938 | 145.9512 | 1379.150 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000061 | -.000055 | .0229166 | -.000033 | -.000376 | .0008383 | .006617  |
| #2 | -.000006 | -.000107 | .0018547 | .000082  | -.000397 | -.000151 | -.001492 |
| #3 | -.000066 | -.000112 | .0160089 | -.000307 | -.000081 | .000329  | -.006573 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003718 | -.018006 | -.000097 | .0000060 | .0311623 | -.004603 | -.000014 |
| Stddev | .0004229 | .005597  | .000418  | .0001387 | .0126248 | .004532  | .000266  |
| %RSD   | 113.7484 | 31.08162 | 430.3600 | 2329.489 | 40.51309 | 98.45266 | 1857.481 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001937 | -.015508 | -.000510 | .0001489 | .0449762 | .000626  | .000218  |
| #2 | .0000671 | -.024417 | .000326  | -.000003 | .0202218 | -.007054 | .000043  |
| #3 | .0008546 | -.014094 | -.000108 | -.000128 | .0282891 | -.007382 | -.000304 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1596401 | .0035828 | .0017223 | .0004164 | -.001117 | .0080221 | -.002186 |
| Stddev | .1305567 | .0009254 | .0003103 | .0005264 | .000401  | .0044087 | .000460  |
| %RSD   | 81.78189 | 25.82806 | 18.01689 | 126.4140 | 35.89069 | 54.95710 | 21.04002 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2858916 | .0037230 | .0020518 | .0009008 | -.000782 | .0037272 | -.002324 |
| #2 | .1678618 | .0025953 | .0016793 | -.000144 | -.001561 | .0078026 | -.002562 |
| #3 | .0251668 | .0044300 | .0014357 | .000492  | -.001008 | .0125364 | -.001673 |

Sample Name: CCB03      Acquired: 11/21/2022 17:35:44      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0043963</b> | <b>.0022882</b> | <b>-.000150</b> |
| Stddev | .0017701        | .0019092        | .000095         |
| %RSD   | 40.26246        | 83.43387        | 63.43019        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0023909</b> | <b>.0044659</b> | <b>-.000168</b> |
| #2 | <b>.0057408</b> | <b>.0014968</b> | <b>-.000234</b> |
| #3 | <b>.0050573</b> | <b>.0009021</b> | <b>-.000047</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3358.915</b> | <b>38821.49</b> | <b>4627.828</b> | <b>2099.158</b> | <b>4469.538</b> |
| Stddev    | 37.045          | 90.23           | 189.975         | 8.032           | 55.436          |
| %RSD      | 1.102892        | .2324238        | 4.105048        | .3826200        | 1.240309        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3401.412 | 38721.79 | 4695.406 | 2090.278 | 4533.537 |
| #2 | 3333.441 | 38845.12 | 4774.775 | 2105.915 | 4436.407 |
| #3 | 3341.893 | 38897.55 | 4413.304 | 2101.281 | 4438.671 |

Sample Name: N5664-02      Acquired: 11/21/2022 17:39:46      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      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>.1051017</b> | <b>.1054283</b> | <b>2.960730</b> | <b>-.066036</b> | <b>.1759891</b> | <b>117.0267</b> |
| Stddev | .0012463        | .0040507        | .016214         | .005003         | .0017162        | .6587           |
| %RSD   | 1.185795        | 3.842134        | .5476352        | 7.575976        | .9751779        | .5628574        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1038334 | .1013679 | 2.978349 | -.064900 | .1753053 | 116.2801 |
| #2 | .1051470 | .1054479 | 2.957406 | -.071509 | .1747201 | 117.2743 |
| #3 | .1063248 | .1094692 | 2.946436 | -.061698 | .1779418 | 117.5257 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.982964</b> | <b>.0028117</b> | <b>.0589825</b> | <b>795.8995</b> | <b>.8888022</b> | <b>.1420372</b> |
| Stddev | .008876         | .0002389        | .0016538        | 9.2855          | .0064627        | .0017305        |
| %RSD   | .4476177        | 8.497145        | 2.803949        | 1.166667        | .7271210        | 1.218338        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.973736 | .0030823 | .0608902 | 786.9969 | .8815356 | .1440296 |
| #2 | 1.983715 | .0026301 | .0579535 | 795.1759 | .8909648 | .1409093 |
| #3 | 1.991440 | .0027226 | .0581038 | 805.5256 | .8939063 | .1411726 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.405622</b> | <b>609.7732</b> | <b>8.838254</b> | <b>184.1183</b> | <b>.8131395</b> | <b>.0205761</b> |
| Stddev | .017432         | 8.9747          | .031253         | .7808           | .0052729        | .0005193        |
| %RSD   | .7246327        | 1.471807        | .3536104        | .4240532        | .6484613        | 2.523837        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.425698 | 599.7799 | 8.810916 | 183.2510 | .8191993 | .0200893 |
| #2 | 2.394327 | 612.3939 | 8.831523 | 184.3389 | .8106220 | .0205164 |
| #3 | 2.396841 | 617.1459 | 8.872325 | 184.7651 | .8095972 | .0211227 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.29370</b> | <b>.4608274</b> | <b>14.55810</b> | <b>21.24588</b> | <b>.9076302</b> | <b>.0929923</b> |
| Stddev | .30392          | .0014729        | .06257          | .23606          | .0236227        | .0002638        |
| %RSD   | 1.304751        | .3196263        | .4298190        | 1.111084        | 2.602675        | .2837050        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 22.94509 | .4623026 | 14.48622 | 21.00722 | .8810282 | .0932969 |
| #2 | 23.43299 | .4608229 | 14.60039 | 21.25119 | .9157081 | .0928384 |
| #3 | 23.50302 | .4593567 | 14.58769 | 21.47925 | .9261542 | .0928415 |

Sample Name: N5664-02      Acquired: 11/21/2022 17:39:46      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>.2676440</b> | <b>4.645328</b> | <b>F 20.77157</b> | <b>7.282213</b> | <b>F 73.13798</b> | <b>.2135982</b> |
| Stddev | .0014912        | .025247         | .26266            | .051501         | .45800            | .0001608        |
| %RSD   | .5571418        | .5434853        | 1.264511          | .7072096        | .6262195          | .0752635        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2691074 | 4.616180 | 20.47724 | 7.341394 | 73.66411 | .2134398 |
| #2 | .2661265 | 4.660329 | 20.85539 | 7.257668 | 72.92141 | .2137612 |
| #3 | .2676982 | 4.659475 | 20.98210 | 7.247577 | 72.82843 | .2135937 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.665762</b> |
| Stddev | .002680         |
| %RSD   | .1608835        |

|    |          |
|----|----------|
| #1 | 1.662782 |
| #2 | 1.666532 |
| #3 | 1.667973 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3535.201</b> | <b>42511.35</b> | <b>5348.293</b> | <b>2286.411</b> | <b>3694.360</b> |
| Stddev    | 16.215          | 308.85          | 22.715          | 13.489          | 22.532          |
| %RSD      | .4586596        | .7265179        | .4247185        | .5899424        | .6098997        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3516.555 | 42837.97 | 5322.632 | 2301.842 | 3668.475 |
| #2 | 3545.992 | 42472.05 | 5365.825 | 2280.527 | 3705.034 |
| #3 | 3543.056 | 42224.03 | 5356.422 | 2276.864 | 3709.572 |

Sample Name: PB148753BL      Acquired: 11/21/2022 17:43:38      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      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>-.000037</b> | <b>-.000697</b> | <b>-.001254</b> | <b>-.000537</b> | <b>.0002451</b> | <b>-.000295</b> | <b>-.003437</b> |
| Stddev | .000614         | .002275         | .001305         | .000997         | .0004772        | .014546         | .001626         |
| %RSD   | 1659.079        | 326.3687        | 104.1263        | 185.7021        | 194.7355        | 4932.025        | 47.30193        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000740</b> | <b>-.003323</b> | <b>-.002346</b> | <b>.000604</b>  | <b>.0005012</b> | <b>.013352</b>  | <b>-.003770</b> |
| #2 | <b>.000235</b>  | <b>.000691</b>  | <b>.000192</b>  | <b>-.001241</b> | <b>.0005395</b> | <b>.001361</b>  | <b>-.001671</b> |
| #3 | <b>.000394</b>  | <b>.000541</b>  | <b>-.001608</b> | <b>-.000974</b> | <b>-.000306</b> | <b>-.015598</b> | <b>-.004871</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000052</b> | <b>-.000163</b> | <b>.0486833</b> | <b>-.000117</b> | <b>-.000137</b> | <b>-.000119</b> | <b>.0398582</b> |
| Stddev | .000048         | .000094         | .0305883        | .000077         | .000215         | .000150         | .0100635        |
| %RSD   | 91.64294        | 57.55492        | 62.83112        | 65.62698        | 156.9706        | 126.6238        | 25.24829        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000002</b>  | <b>-.000090</b> | <b>.0831270</b> | <b>-.000098</b> | <b>-.000222</b> | <b>-.000281</b> | <b>.0501440</b> |
| #2 | <b>-.000088</b> | <b>-.000131</b> | <b>.0382339</b> | <b>-.000201</b> | <b>-.000296</b> | <b>.000016</b>  | <b>.0393978</b> |
| #3 | <b>-.000071</b> | <b>-.000269</b> | <b>.0246890</b> | <b>-.000051</b> | <b>.000108</b>  | <b>-.000091</b> | <b>.0300328</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0009442</b> | <b>.0114106</b> | <b>.0001472</b> | <b>.0001501</b> | <b>.0312677</b> | <b>.0001090</b> | <b>.0002843</b> |
| Stddev | .0001864        | .0216102        | .0001577        | .0003498        | .0069801        | .0025688        | .0002368        |
| %RSD   | 19.74001        | 189.3863        | 107.0795        | 233.0440        | 22.32376        | 2357.280        | 83.27923        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0009000</b> | <b>.0361614</b> | <b>.0002772</b> | <b>.0005278</b> | <b>.0392671</b> | <b>.0027291</b> | <b>.0001286</b> |
| #2 | <b>.0011487</b> | <b>.0017828</b> | <b>.0001926</b> | <b>.0000850</b> | <b>.0281222</b> | <b>-.002405</b> | <b>.0001675</b> |
| #3 | <b>.0007839</b> | <b>-.003712</b> | <b>-.000028</b> | <b>-.000163</b> | <b>.0264139</b> | <b>.000003</b>  | <b>.0005568</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0924134</b> | <b>.0003708</b> | <b>.0002119</b> | <b>.0005757</b> | <b>.0011136</b> | <b>.0116250</b> | <b>-.001517</b> |
| Stddev | .0682406        | .0013379        | .0003090        | .0004064        | .0016572        | .0092133        | .000715         |
| %RSD   | 73.84282        | 360.8235        | 145.8090        | 70.60307        | 148.8189        | 79.25424        | 47.10707        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0420679</b> | <b>.0009407</b> | <b>.0005014</b> | <b>.0001339</b> | <b>-.000712</b> | <b>.0194479</b> | <b>-.001899</b> |
| #2 | <b>.0650905</b> | <b>.0013294</b> | <b>.0002477</b> | <b>.0006594</b> | <b>.002524</b>  | <b>.0139574</b> | <b>-.001960</b> |
| #3 | <b>.1700817</b> | <b>-.001158</b> | <b>-.000113</b> | <b>.0009337</b> | <b>.001528</b>  | <b>.0014696</b> | <b>-.000693</b> |

Sample Name: PB148753BL      Acquired: 11/21/2022 17:43:38      Type: Unk  
 Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0090681 | .0003448 | -.000148 |
| Stddev | .0037633 | .0013265 | .000092  |
| %RSD   | 41.50037 | 384.7275 | 61.89518 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0065594 | -.001110 | -.000111 |
| #2 | .0072496 | .000656  | -.000252 |
| #3 | .0133953 | .001488  | -.000080 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3375.803 | 39645.39 | 4556.590 | 2142.919 | 4475.752 |
| Stddev    | 21.460   | 792.26   | 39.094   | 35.245   | 23.793   |
| %RSD      | .6356917 | 1.998374 | .8579724 | 1.644736 | .5315898 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3351.046 | 38732.12 | 4575.890 | 2102.363 | 4448.328 |
| #2 | 3389.084 | 40055.83 | 4582.281 | 2166.142 | 4490.894 |
| #3 | 3387.280 | 40148.22 | 4511.599 | 2160.251 | 4488.033 |

Sample Name: PB148753BS      Acquired: 11/21/2022 17:47:40      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA11502      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8153953</b> | <b>2.264927</b> | <b>.9559273</b> | <b>2.016979</b> | <b>.7746395</b> | <b>1.998791</b> |
| Stddev | .0023809        | .008917         | .0031244        | .006882         | .0058424        | .022582         |
| %RSD   | .2919958        | .3936893        | .3268451        | .3412245        | .7542110        | 1.129770        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8160284 | 2.273153 | .9595327 | 2.023371 | .7808434 | 1.975252 |
| #2 | .8173957 | 2.266177 | .9542362 | 2.017873 | .7738325 | 2.000845 |
| #3 | .8127618 | 2.255451 | .9540129 | 2.009693 | .7692425 | 2.020275 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1977571</b> | <b>.2106518</b> | <b>.2010842</b> | <b>.9342962</b> | <b>.3839601</b> | <b>.2035402</b> |
| Stddev | .0026165        | .0008317        | .0009655        | .0329186        | .0003265        | .0010770        |
| %RSD   | 1.323107        | .3948172        | .4801556        | 3.523360        | .0850302        | .5291510        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1953290 | .2106221 | .2021240 | .8964157 | .3842852 | .2047779 |
| #2 | .1974141 | .2098354 | .2009126 | .9559638 | .3839630 | .2030265 |
| #3 | .2005282 | .2114980 | .2002160 | .9505090 | .3836323 | .2028161 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3268631</b> | <b>2.948466</b> | <b>.2101288</b> | <b>1.946271</b> | <b>.4879509</b> | <b>.0859981</b> |
| Stddev | .0013439        | .024196         | .0036635        | .049151         | .0022713        | .0005173        |
| %RSD   | .4111424        | .8206239        | 1.743440        | 2.525375        | .4654730        | .6015844        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3278026 | 2.921648 | .2069716 | 1.889592 | .4901007 | .0854404 |
| #2 | .3274629 | 2.955090 | .2092693 | 1.972085 | .4881768 | .0864623 |
| #3 | .3253238 | 2.968660 | .2141456 | 1.977137 | .4855751 | .0860917 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.133591</b> | <b>.2763853</b> | <b>.2108948</b> | <b>10.22868</b> | <b>.2913374</b> | <b>.4034147</b> |
| Stddev | .045189         | .0034374        | .0018927        | .12339          | .0015601        | .0016282        |
| %RSD   | 1.442073        | 1.243707        | .8974684        | 1.206300        | .5355052        | .4035974        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.081747 | .2759316 | .2087152 | 10.08660 | .2895360 | .4048507 |
| #2 | 3.154395 | .2731973 | .2118448 | 10.30895 | .2922458 | .4037475 |
| #3 | 3.164630 | .2800270 | .2121243 | 10.29049 | .2922305 | .4016458 |

Sample Name: PB148753BS      Acquired: 11/21/2022 17:47:40      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA11502      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6858183</b> | <b>.1927660</b> | <b>.8785349</b> | <b>5.553098</b> | <b>F -.001273</b> | <b>.1938452</b> |
| Stddev | .0016619        | .0025258        | .0160834        | .020104         | .004749           | .0015849        |
| %RSD   | .2423268        | 1.310305        | 1.830701        | .3620355        | 372.9427          | .8176230        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6876301 | .1909594 | .8660818 | 5.571966 | .002714  | .1920164 |
| #2 | .6854601 | .1916864 | .8728299 | 5.555376 | -.000006 | .1948192 |
| #3 | .6843646 | .1956522 | .8966931 | 5.531952 | -.006528 | .1946999 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2047497</b> |
| Stddev | .0026552        |
| %RSD   | 1.296787        |

|    |          |
|----|----------|
| #1 | .2018122 |
| #2 | .2054580 |
| #3 | .2069789 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3307.966</b> | <b>38829.12</b> | <b>4493.396</b> | <b>2102.555</b> | <b>4358.870</b> |
| Stddev    | 20.839          | 50.40           | 5.521           | 14.000          | 25.523          |
| %RSD      | .6299590        | .1298080        | .1228626        | .6658327        | .5855370        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3289.995 | 38813.59 | 4495.180 | 2108.878 | 4334.773 |
| #2 | 3303.094 | 38788.31 | 4497.804 | 2086.510 | 4356.225 |
| #3 | 3330.809 | 38885.46 | 4487.204 | 2112.278 | 4385.613 |

Sample Name: PB148897BL      Acquired: 11/21/2022 17:58:59      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB11502      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015905 | -.000688 | -.001003 | -.000773 | -.001608 | .0021764 | -.000151 |
| Stddev | .0013183 | .001119  | .000192  | .000860  | .000164  | .0080087 | .008419  |
| %RSD   | 82.88496 | 162.6188 | 19.16922 | 111.2650 | 10.20709 | 367.9852 | 5590.763 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014596 | -.001011 | -.001018 | -.001616 | -.001484 | .0109487 | .009565  |
| #2 | .0029695 | -.001610 | -.001187 | .000102  | -.001794 | .0003250 | -.004719 |
| #3 | .0003426 | .000557  | -.000803 | -.000804 | -.001545 | -.004745 | -.005298 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000057 | -.000133 | .0077280 | -.000038 | -.000145 | -.000212 | .0012531 |
| Stddev | .000065  | .000011  | .0134638 | .000260  | .000111  | .000362  | .0025284 |
| %RSD   | 114.4457 | 8.011977 | 174.2201 | 681.5553 | 76.73291 | 170.4123 | 201.7675 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000017  | -.000141 | .0220038 | .000059  | -.000041 | .000073  | .0020480 |
| #2 | -.000106 | -.000138 | -.004741 | .000160  | -.000262 | -.000091 | -.001577 |
| #3 | -.000081 | -.000121 | .005922  | -.000333 | -.000132 | -.000619 | .003289  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000949 | -.020697 | .0001350 | -.000250 | .0284606 | -.003736 | .0000079 |
| Stddev | .0003156 | .020963  | .0001370 | .000482  | .0131034 | .002416  | .0000980 |
| %RSD   | 332.6277 | 101.2840 | 101.4626 | 192.6719 | 46.04044 | 64.66434 | 1242.016 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000264 | -.003947 | .0002781 | -.000602 | .0174459 | -.001853 | -.000062 |
| #2 | .000328  | -.013940 | .0000051 | .000299  | .0249843 | -.002895 | -.000034 |
| #3 | .000221  | -.044206 | .0001218 | -.000448 | .0429516 | -.006461 | .000120  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2044925 | -.002109 | -.000217 | -.000438 | -.000096 | .0073990 | -.001554 |
| Stddev | .0439094 | .002058  | .000201  | .000286  | .001085  | .0088039 | .000389  |
| %RSD   | 21.47239 | 97.56221 | 92.27847 | 65.35469 | 1126.820 | 118.9880 | 25.01689 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1617015 | .000178  | -.000213 | -.000107 | -.001212 | .0166259 | -.001147 |
| #2 | .2494408 | -.003811 | -.000019 | -.000607 | .000955  | -.000910 | -.001593 |
| #3 | .2023353 | -.002694 | -.000420 | -.000599 | -.000032 | .006481  | -.001922 |

Sample Name: PB148897BL      Acquired: 11/21/2022 17:58:59      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB11502      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0016875</b> | <b>-.001948</b> | <b>-.000092</b> |
| Stddev | .0032194        | .001610         | .000036         |
| %RSD   | 190.7769        | 82.63813        | 39.13011        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001927</b> | <b>-.003591</b> | <b>-.000112</b> |
| #2 | <b>.002742</b>  | <b>-.000374</b> | <b>-.000114</b> |
| #3 | <b>.004247</b>  | <b>-.001880</b> | <b>-.000051</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3389.591</b> | <b>40574.99</b> | <b>4375.372</b> | <b>2184.840</b> | <b>4551.963</b> |
| Stddev    | 45.769          | 150.71          | 450.133         | 2.855           | 66.993          |
| %RSD      | 1.350284        | .3714303        | 10.28788        | .1306574        | 1.471746        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3427.231</b> | <b>40402.34</b> | <b>3855.737</b> | <b>2181.741</b> | <b>4606.342</b> |
| #2 | <b>3402.901</b> | <b>40642.41</b> | <b>4645.426</b> | <b>2185.415</b> | <b>4572.421</b> |
| #3 | <b>3338.643</b> | <b>40680.21</b> | <b>4624.952</b> | <b>2187.363</b> | <b>4477.126</b> |

Sample Name: PB148897BS      Acquired: 11/21/2022 18:02:59      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV19726      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8077017</b> | <b>2.248734</b> | <b>.9448548</b> | <b>1.992941</b> | <b>.7708693</b> | <b>1.967445</b> |
| Stddev | .0231502        | .066019         | .0269558        | .048957         | .0203443        | .038104         |
| %RSD   | 2.866186        | 2.935836        | 2.852905        | 2.456526        | 2.639131        | 1.936702        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8034262 | 2.236386 | .9381243 | 1.977270 | .7667649 | 1.923731 |
| #2 | .8326916 | 2.320055 | .9745381 | 2.047815 | .7929528 | 1.984974 |
| #3 | .7869872 | 2.189760 | .9219020 | 1.953739 | .7528901 | 1.993629 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1962799</b> | <b>.2075636</b> | <b>.1992981</b> | <b>.9301605</b> | <b>.3799574</b> | <b>.2016910</b> |
| Stddev | .0026102        | .0001252        | .0055904        | .0140035        | .0007498        | .0055644        |
| %RSD   | 1.329851        | .0603079        | 2.805048        | 1.505496        | .1973373        | 2.758860        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1933767 | .2074280 | .1982592 | .9417599 | .3804524 | .2009303 |
| #2 | .1970303 | .2076747 | .2053351 | .9146043 | .3790948 | .2075965 |
| #3 | .1984328 | .2075882 | .1943000 | .9341172 | .3803251 | .1965461 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3237461</b> | <b>2.926373</b> | <b>.2067855</b> | <b>1.947610</b> | <b>.4840395</b> | <b>.0848513</b> |
| Stddev | .0082847        | .027296         | .0019752        | .028651         | .0132721        | .0005671        |
| %RSD   | 2.559009        | .9327432        | .9551781        | 1.471085        | 2.741937        | .6683002        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3226543 | 2.896026 | .2054059 | 1.932648 | .4814143 | .0854068 |
| #2 | .3325225 | 2.934172 | .2059025 | 1.929537 | .4984280 | .0842733 |
| #3 | .3160614 | 2.948919 | .2090482 | 1.980644 | .4722762 | .0848736 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.121949</b> | <b>.2742456</b> | <b>.2201249</b> | <b>10.04060</b> | <b>.2855908</b> | <b>.4014014</b> |
| Stddev | .031120         | .0063684        | .0006460        | .09865          | .0022178        | .0105357        |
| %RSD   | .9968075        | 2.322159        | .2934814        | .9824739        | .7765768        | 2.624739        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.091960 | .2673262 | .2193815 | 10.12784 | .2848259 | .3998932 |
| #2 | 3.154088 | .2798613 | .2204433 | 9.93355  | .2838567 | .4126100 |
| #3 | 3.119797 | .2755493 | .2205499 | 10.06042 | .2880899 | .3917010 |

Sample Name: PB148897BS      Acquired: 11/21/2022 18:02:59      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV19726      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6832638</b> | <b>.1899085</b> | <b>.8804079</b> | <b>5.483901</b> | <b>F -.003244</b> | <b>.1928051</b> |
| Stddev | .0197399        | .0027798        | .0158843        | .158553         | .004105           | .0016083        |
| %RSD   | 2.889064        | 1.463780        | 1.804202        | 2.891239        | 126.5516          | .8341663        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6806577 | .1892831 | .8621926 | 5.452811 | .000557  | .1916526 |
| #2 | .7041774 | .1874946 | .8913771 | 5.655695 | -.002691 | .1921203 |
| #3 | .6649565 | .1929477 | .8876539 | 5.343196 | -.007597 | .1946425 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2027041</b> |
| Stddev | .0019985        |
| %RSD   | .9858980        |

|    |          |
|----|----------|
| #1 | .2004455 |
| #2 | .2034237 |
| #3 | .2042432 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3302.251</b> | <b>38888.16</b> | <b>4515.391</b> | <b>2107.044</b> | <b>4361.542</b> |
| Stddev    | 78.693          | 102.45          | .824            | 5.741           | 114.189         |
| %RSD      | 2.383020        | .2634479        | .0182507        | .2724607        | 2.618095        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3309.221 | 38769.92 | 4514.984 | 2106.904 | 4373.843 |
| #2 | 3220.305 | 38950.72 | 4516.340 | 2101.375 | 4241.700 |
| #3 | 3377.228 | 38943.83 | 4514.850 | 2112.854 | 4469.083 |

Sample Name: PB148886TB      Acquired: 11/21/2022 18:06:42      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB19726      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002317 | -.000624 | -.000108 | -.000561 | .0013000 | .0605135 |
| Stddev | .0004690 | .001558  | .001165  | .001722  | .0007018 | .0113632 |
| %RSD   | 202.4136 | 249.7270 | 1080.472 | 306.9690 | 53.98866 | 18.77797 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0007593 | .001015  | .001075  | .001410  | .0011062 | .0644094 |
| #2 | -.000138 | -.000800 | -.000145 | -.001317 | .0020784 | .0477148 |
| #3 | .000074  | -.002086 | -.001253 | -.001775 | .0007154 | .0694162 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.008228 | -.000040 | .0000018 | .0138511 | -.000426 | -.000008 |
| Stddev | .001160  | .000052  | .0000527 | .0173222 | .000050  | .000184  |
| %RSD   | 14.10169 | 130.8064 | 2880.577 | 125.0600 | 11.82069 | 2188.361 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.009141 | -.000056 | -.000054 | .0139561 | -.000479 | -.000076 |
| #2 | -.008621 | .000019  | .000008  | .0311206 | -.000379 | .000200  |
| #3 | -.006922 | -.000082 | .000051  | -.003523 | -.000420 | -.000149 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000175 | -.000289 | .0006067 | -.014272 | -.000087 | -.000211 |
| Stddev | .0002653 | .003681  | .0004694 | .007034  | .000339  | .000822  |
| %RSD   | 1512.128 | 1275.353 | 77.37434 | 49.28569 | 390.1237 | 390.1872 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000283 | .001038  | .0006848 | -.011108 | -.000276 | .000738  |
| #2 | .000115  | -.004449 | .0001031 | -.009375 | -.000290 | -.000699 |
| #3 | .000220  | .002546  | .0010320 | -.022332 | .000305  | -.000672 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 285.1122 | -.000750 | .0012072 | .2208905 | -.000994 | .0000148 |
| Stddev | 5.9994     | .002136  | .0003611 | .0521425 | .000282  | .0003709 |
| %RSD   | 2.104210   | 284.8079 | 29.91009 | 23.60559 | 28.40289 | 2507.237 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 278.3195 | .001448  | .0012371 | .1833189 | -.000669 | -.000378 |
| #2 | 287.3306 | -.000879 | .0008322 | .1989318 | -.001176 | .000064  |
| #3 | 289.6864 | -.002819 | .0015525 | .2804209 | -.001137 | .000359  |

Sample Name: PB148886TB      Acquired: 11/21/2022 18:06:42      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB19726      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0006733</b> | <b>.0003874</b> | <b>.0009453</b> | <b>.0000199</b> | <b>.0006401</b> | <b>.0014448</b> |
| Stddev | .0005495        | .0004031        | .0056009        | .0012415        | .0026365        | .0016656        |
| %RSD   | 81.61252        | 104.0482        | 592.5335        | 6225.029        | 411.8822        | 115.2840        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0010939 | .0004289 | .0022678 | .0014441 | .0015857 | .0009076 |
| #2 | .0008745 | -.000035 | -.005199 | -.000834 | -.002339 | .0001141 |
| #3 | .0000516 | .000768  | .005766  | -.000550 | .002673  | .0033127 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.000147</b> |
| Stddev | .000112         |
| %RSD   | 75.95450        |

|    |                 |
|----|-----------------|
| #1 | <b>-.000247</b> |
| #2 | <b>-.000167</b> |
| #3 | <b>-.000027</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3299.238</b> | <b>38840.95</b> | <b>4779.482</b> | <b>2108.354</b> | <b>4083.302</b> |
| Stddev    | 21.202          | 132.54          | 28.617          | 15.001          | 22.729          |
| %RSD      | .6426368        | .3412439        | .5987542        | .7114886        | .5566348        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3288.639 | 38984.12 | 4804.844 | 2122.956 | 4069.963 |
| #2 | 3285.426 | 38816.20 | 4785.146 | 2109.122 | 4070.396 |
| #3 | 3323.650 | 38722.52 | 4748.456 | 2092.984 | 4109.546 |

Sample Name: PB148847TB      Acquired: 11/21/2022 18:10:43      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      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    | .0004882 | .0001149 | -.000296 | .0003653 | .0005873 | .0416440 |
| Stddev | .0014182 | .0012374 | .000649  | .0016318 | .0010946 | .0154652 |
| %RSD   | 290.5040 | 1077.259 | 219.5875 | 446.6912 | 186.3719 | 37.13656 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0018727 | .0009062 | -.000127 | -.001448 | .0013536 | .0238728 |
| #2 | .0005533 | .0007495 | -.001012 | .000829  | -.000666 | .0520493 |
| #3 | -.000961 | -.001311 | .000253  | .001715  | .001075  | .0490099 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.006684 | -.000032 | -.000051 | .0199150 | -.000329 | -.000084 |
| Stddev | .000993  | .000082  | .000057  | .0110332 | .000296  | .000078  |
| %RSD   | 14.86130 | 259.8628 | 110.0107 | 55.40164 | 89.90146 | 92.19249 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.006955 | -.000001 | .000014  | .0268467 | -.000572 | -.000023 |
| #2 | -.007514 | .000031  | -.000088 | .0257063 | -.000415 | -.000058 |
| #3 | -.005584 | -.000125 | -.000080 | .0071919 | .000000  | -.000172 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000101 | -.000756 | .0008762 | -.008457 | -.000051 | -.000219 |
| Stddev | .000088  | .003945  | .0001707 | .020609  | .000516  | .000309  |
| %RSD   | 87.18467 | 521.5488 | 19.47788 | 243.6886 | 1016.765 | 141.0529 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000154 | -.001999 | .0006794 | -.030425 | -.000534 | -.000563 |
| #2 | -.000148 | -.003930 | .0009840 | -.005397 | .000493  | .000035  |
| #3 | .000001  | .003660  | .0009651 | .010451  | -.000111 | -.000129 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 300.6852 | -.002703 | .0008601 | .2876053 | -.001782 | -.000310 |
| Stddev | 5.2375     | .002953  | .0004523 | .0777468 | .001000  | .000218  |
| %RSD   | 1.741848   | 109.2401 | 52.59186 | 27.03246 | 56.10990 | 70.39165 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 295.5231 | -.006093 | .0013074 | .3116550 | -.002360 | -.000059 |
| #2 | 300.5376 | -.000692 | .0008698 | .2006754 | -.000628 | -.000418 |
| #3 | 305.9949 | -.001324 | .0004029 | .3504856 | -.002359 | -.000452 |

Sample Name: PB148847TB      Acquired: 11/21/2022 18:10:43      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008759 | .0006825 | .0041666 | -.000053 | .0019027 | .0058318 |
| Stddev | .0002808 | .0008764 | .0169264 | .000586  | .0029231 | .0011976 |
| %RSD   | 32.05554 | 128.4072 | 406.2379 | 1100.847 | 153.6313 | 20.53567 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0007744 | .0016738 | .0183210 | .000448  | .0006463 | .0056352 |
| #2 | .0011933 | .0000110 | .0087617 | -.000697 | .0052439 | .0071156 |
| #3 | .0006600 | .0003625 | -.014583 | .000090  | -.000182 | .0047447 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000249 |
| Stddev | .000083  |
| %RSD   | 33.34303 |

|    |          |
|----|----------|
| #1 | -.000166 |
| #2 | -.000332 |
| #3 | -.000247 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3184.392 | 37964.68 | 4594.877 | 2066.864 | 3934.714 |
| Stddev    | 11.038   | 257.19   | 28.097   | 14.883   | 17.733   |
| %RSD      | .3466372 | .6774482 | .6114754 | .7200778 | .4506902 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3195.840 | 38099.65 | 4585.780 | 2072.173 | 3954.643 |
| #2 | 3183.523 | 38126.29 | 4572.456 | 2078.365 | 3928.825 |
| #3 | 3173.814 | 37668.10 | 4626.395 | 2050.055 | 3920.674 |

Sample Name: N5504-02      Acquired: 11/21/2022 18:14:43      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000776</b> | <b>.0006902</b> | <b>.0039867</b> | <b>.0005774</b> | <b>.0029453</b> | <b>-.122535</b> |
| Stddev | .001302         | .0002349        | .0006802        | .0012051        | .0013666        | .026571         |
| %RSD   | 167.8015        | 34.02879        | 17.06073        | 208.7067        | 46.39969        | 21.68431        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000825</b> | <b>.0009148</b> | <b>.0041519</b> | <b>-.000810</b> | <b>.0035525</b> | <b>-.150064</b> |
| #2 | <b>-.002053</b> | <b>.0007096</b> | <b>.0032392</b> | <b>.001367</b>  | <b>.0039032</b> | <b>-.097039</b> |
| #3 | <b>.000550</b>  | <b>.0004462</b> | <b>.0045691</b> | <b>.001175</b>  | <b>.0013803</b> | <b>-.120503</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0493597</b> | <b>-.000058</b> | <b>.0000371</b> | <b>194.7439</b> | <b>.4902973</b> | <b>.0001402</b> |
| Stddev | .0011697        | .000041         | .0000182        | 2.2416          | .0014192        | .0001294        |
| %RSD   | 2.369671        | 69.80624        | 49.00158        | 1.151062        | .2894541        | 92.34655        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0504265</b> | <b>-.000066</b> | <b>.0000557</b> | <b>192.1697</b> | <b>.4896637</b> | <b>.0002176</b> |
| #2 | <b>.0495435</b> | <b>-.000094</b> | <b>.0000194</b> | <b>195.7964</b> | <b>.4919229</b> | <b>.0002122</b> |
| #3 | <b>.0481090</b> | <b>-.000014</b> | <b>.0000362</b> | <b>196.2657</b> | <b>.4893053</b> | <b>-.000009</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0059891</b> | <b>.0365042</b> | <b>.0031356</b> | <b>-.007992</b> | <b>.0015049</b> | <b>-.000121</b> |
| Stddev | .0004051        | .0082242        | .0002492        | .029304         | .0001904        | .000285         |
| %RSD   | 6.763150        | 22.52939        | 7.946925        | 366.6882        | 12.65394        | 234.4669        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0064376</b> | <b>.0270653</b> | <b>.0031365</b> | <b>.003745</b>  | <b>.0015747</b> | <b>-.000301</b> |
| #2 | <b>.0058794</b> | <b>.0421276</b> | <b>.0028860</b> | <b>.013625</b>  | <b>.0016506</b> | <b>.000207</b>  |
| #3 | <b>.0056501</b> | <b>.0403196</b> | <b>.0033843</b> | <b>-.041345</b> | <b>.0012894</b> | <b>-.000270</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>26.59433</b> | <b>-.001680</b> | <b>.0086705</b> | <b>138.6790</b> | <b>-.000418</b> | <b>.0746282</b> |
| Stddev | .43328          | .000792         | .0000574        | 2.0394          | .000342         | .0006373        |
| %RSD   | 1.629213        | 47.12141        | .6618118        | 1.470614        | 81.94260        | .8540004        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>26.11353</b> | <b>-.001651</b> | <b>.0087337</b> | <b>136.3972</b> | <b>-.000087</b> | <b>.0753551</b> |
| #2 | <b>26.71493</b> | <b>-.002486</b> | <b>.0086564</b> | <b>139.3156</b> | <b>-.000771</b> | <b>.0741652</b> |
| #3 | <b>26.95453</b> | <b>-.000903</b> | <b>.0086216</b> | <b>140.3242</b> | <b>-.000395</b> | <b>.0743643</b> |

Sample Name: N5504-02      Acquired: 11/21/2022 18:14:43      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.001615</b> | <b>-.000941</b> | <b>.0737129</b> | <b>.0142554</b> | <b>F 83.95765</b> | <b>.1245670</b> |
| Stddev | .000639         | .001292         | .0200512        | .0009791        | .40407            | .0020620        |
| %RSD   | 39.56260        | 137.3463        | 27.20181        | 6.868424        | .4812731          | 1.655359        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002314</b> | <b>-.002388</b> | <b>.0892717</b> | <b>.0135996</b> | <b>84.40557</b> | <b>.1224352</b> |
| #2 | <b>-.001061</b> | <b>-.000529</b> | <b>.0807825</b> | <b>.0153809</b> | <b>83.84681</b> | <b>.1247143</b> |
| #3 | <b>-.001471</b> | <b>.000095</b>  | <b>.0510844</b> | <b>.0137858</b> | <b>83.62057</b> | <b>.1265514</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.9543871</b> |
| Stddev | .0129558        |
| %RSD   | 1.357502        |

|    |                 |
|----|-----------------|
| #1 | <b>.9400433</b> |
| #2 | <b>.9578788</b> |
| #3 | <b>.9652393</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3180.087</b> | <b>37576.10</b> | <b>4566.031</b> | <b>2018.514</b> | <b>4031.132</b> |
| Stddev    | 10.917          | 122.60          | 25.577          | 8.902           | 14.284          |
| %RSD      | .3432826        | .3262653        | .5601566        | .4410405        | .3543452        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3167.733</b> | <b>37700.07</b> | <b>4559.917</b> | <b>2024.326</b> | <b>4015.584</b> |
| #2 | <b>3188.435</b> | <b>37454.93</b> | <b>4544.065</b> | <b>2008.265</b> | <b>4034.139</b> |
| #3 | <b>3184.092</b> | <b>37573.30</b> | <b>4594.111</b> | <b>2022.952</b> | <b>4043.673</b> |

Sample Name: N5504-02DUP      Acquired: 11/21/2022 18:18:39      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-2A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001109</b> | <b>-.000563</b> | <b>.0027474</b> | <b>-.000318</b> | <b>.0007328</b> | <b>-.114872</b> |
| Stddev | .001260         | .000426         | .0009609        | .000882         | .0010608        | .013110         |
| %RSD   | 113.6355        | 75.61289        | 34.97611        | 277.4726        | 144.7717        | 11.41223        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001026</b> | <b>-.000677</b> | <b>.0021705</b> | <b>-.001212</b> | <b>.0014150</b> | <b>-.108152</b> |
| #2 | <b>-.002409</b> | <b>-.000092</b> | <b>.0022151</b> | <b>-.000291</b> | <b>.0012727</b> | <b>-.129979</b> |
| #3 | <b>.000108</b>  | <b>-.000921</b> | <b>.0038567</b> | <b>.000550</b>  | <b>-.000489</b> | <b>-.106486</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0503510</b> | <b>-.000112</b> | <b>.0000137</b> | <b>194.7809</b> | <b>.5031959</b> | <b>-.000069</b> |
| Stddev | .0013395        | .000077         | .0000764        | 2.5352          | .0267897        | .000058         |
| %RSD   | 2.660352        | 68.69545        | 558.1117        | 1.301578        | 5.323908        | 83.92377        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0493027</b> | <b>-.000141</b> | <b>-.000059</b> | <b>191.9220</b> | <b>.4837321</b> | <b>-.000011</b> |
| #2 | <b>.0518601</b> | <b>-.000025</b> | <b>.000093</b>  | <b>195.6650</b> | <b>.5337499</b> | <b>-.000070</b> |
| #3 | <b>.0498903</b> | <b>-.000171</b> | <b>.000007</b>  | <b>196.7557</b> | <b>.4921058</b> | <b>-.000126</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0053738</b> | <b>.0437645</b> | <b>.0025860</b> | <b>.0018759</b> | <b>.0019205</b> | <b>.0001080</b> |
| Stddev | .0002340        | .0019291        | .0005580        | .0242477        | .0000774        | .0000850        |
| %RSD   | 4.354333        | 4.408011        | 21.57752        | 1292.612        | 4.031445        | 78.76172        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0056134</b> | <b>.0459159</b> | <b>.0026308</b> | <b>.0016190</b> | <b>.0018870</b> | <b>.0000186</b> |
| #2 | <b>.0053620</b> | <b>.0431890</b> | <b>.0020070</b> | <b>-.022242</b> | <b>.0018654</b> | <b>.0001880</b> |
| #3 | <b>.0051459</b> | <b>.0421886</b> | <b>.0031203</b> | <b>.026251</b>  | <b>.0020090</b> | <b>.0001173</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>27.07905</b> | <b>-.001372</b> | <b>.0097206</b> | <b>140.6065</b> | <b>-.001448</b> | <b>.0730344</b> |
| Stddev | 1.50740         | .001360         | .0011685        | 7.5594          | .001140         | .0003434        |
| %RSD   | 5.566670        | 99.12664        | 12.02084        | 5.376303        | 78.74058        | .4701918        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>25.66279</b> | <b>-.001482</b> | <b>.0086368</b> | <b>133.6741</b> | <b>-.001950</b> | <b>.0733986</b> |
| #2 | <b>28.66348</b> | <b>.000040</b>  | <b>.0095665</b> | <b>148.6663</b> | <b>-.002252</b> | <b>.0727166</b> |
| #3 | <b>26.91086</b> | <b>-.002673</b> | <b>.0109585</b> | <b>139.4792</b> | <b>-.000143</b> | <b>.0729878</b> |

Sample Name: N5504-02DUP      Acquired: 11/21/2022 18:18:39      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-2A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.001640</b> | <b>-.001570</b> | <b>.0747224</b> | <b>.0130370</b> | <b>F 82.72628</b> | <b>.1245005</b> |
| Stddev | .000416         | .001028         | .0064313        | .0014312        | .23597            | .0044629        |
| %RSD   | 25.37369        | 65.47745        | 8.606880        | 10.97788        | .2852373          | 3.584678        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001676</b> | <b>-.001927</b> | <b>.0741844</b> | <b>.0144432</b> | <b>82.97894</b> | <b>.1223942</b> |
| #2 | <b>-.002038</b> | <b>-.002373</b> | <b>.0685770</b> | <b>.0130857</b> | <b>82.51162</b> | <b>.1296267</b> |
| #3 | <b>-.001208</b> | <b>-.000411</b> | <b>.0814057</b> | <b>.0115821</b> | <b>82.68826</b> | <b>.1214805</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.9603367</b> |
| Stddev | .0142980        |
| %RSD   | 1.488848        |

|    |                 |
|----|-----------------|
| #1 | <b>.9439091</b> |
| #2 | <b>.9671256</b> |
| #3 | <b>.9699755</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3256.340</b> | <b>36798.63</b> | <b>4537.827</b> | <b>1961.275</b> | <b>4112.237</b> |
| Stddev    | 6.981           | 1629.91         | 15.629          | 76.475          | 11.460          |
| %RSD      | .2143824        | 4.429269        | .3444269        | 3.899223        | .2786833        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3248.919</b> | <b>37972.48</b> | <b>4520.721</b> | <b>2020.887</b> | <b>4099.228</b> |
| #2 | <b>3262.776</b> | <b>34937.67</b> | <b>4541.398</b> | <b>1875.050</b> | <b>4120.845</b> |
| #3 | <b>3257.325</b> | <b>37485.74</b> | <b>4551.362</b> | <b>1987.889</b> | <b>4116.636</b> |

Sample Name: N5504-02LX5      Acquired: 11/21/2022 18:22:35      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-2A      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003572 | -.000974 | -.000782 | -.001535 | .0008977 | -.033574 |
| Stddev | .0026171 | .000871  | .001912  | .001082  | .0002649 | .002115  |
| %RSD   | 732.7123 | 89.45660 | 244.5248 | 70.48618 | 29.51020 | 6.299364 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0033567 | -.000239 | -.002349 | -.000289 | .0011584 | -.036010 |
| #2 | -.001461 | -.000745 | -.001346 | -.002085 | .0009059 | -.032498 |
| #3 | -.000824 | -.001936 | .001349  | -.002233 | .0006288 | -.032213 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0078593 | .0000139 | -.000067 | 37.85620 | .0955184 | -.000019 |
| Stddev | .0012416 | .0000937 | .000116  | .32720   | .0003129 | .000082  |
| %RSD   | 15.79768 | 675.3298 | 171.8781 | .8643160 | .3275586 | 426.7552 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0085023 | .0000927 | -.000166 | 37.47976 | .0953732 | .000021  |
| #2 | .0086476 | .0000386 | .000060  | 38.01652 | .0953045 | .000035  |
| #3 | .0064281 | -.000090 | -.000097 | 38.07231 | .0958775 | -.000113 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0013475 | .0063520 | .0009264 | -.001893 | .0001651 | .0000312 |
| Stddev | .0003222 | .0008715 | .0003554 | .007810  | .0003107 | .0005177 |
| %RSD   | 23.90667 | 13.72025 | 38.36212 | 412.6447 | 188.1709 | 1659.379 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0010523 | .0072915 | .0008243 | -.006230 | .0005174 | .0005240 |
| #2 | .0012992 | .0055699 | .0006333 | .007124  | .0000474 | .0000777 |
| #3 | .0016911 | .0061947 | .0013217 | -.006572 | -.000070 | -.000508 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.112473 | -.002752 | .0020784 | 25.98633 | -.002896 | .0143093 |
| Stddev | .081138  | .004053  | .0002923 | .23668   | .000951  | .0002773 |
| %RSD   | 1.587064 | 147.2820 | 14.06475 | .9108021 | 32.82713 | 1.938210 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.019267 | -.003176 | .0019116 | 25.71811 | -.002251 | .0140498 |
| #2 | 5.167318 | -.006575 | .0019076 | 26.16586 | -.002450 | .0146016 |
| #3 | 5.150833 | .001497  | .0024159 | 26.07502 | -.003988 | .0142765 |

Sample Name: N5504-02LX5      Acquired: 11/21/2022 18:22:35      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-2A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.001542</b> | <b>.0006997</b> | <b>.0133873</b> | <b>.0016619</b> | <b>F 15.44931</b> | <b>.0268104</b> |
| Stddev | .000390         | .0010876        | .0106523        | .0009717        | .03025            | .0012549        |
| %RSD   | 25.30246        | 155.4221        | 79.57062        | 58.47138        | .1957992          | 4.680792        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001962</b> | <b>.0010038</b> | <b>.0067435</b> | <b>.0022757</b> | <b>15.47639</b> | <b>.0253935</b> |
| #2 | <b>-.001192</b> | <b>.0016029</b> | <b>.0077444</b> | <b>.0005415</b> | <b>15.45488</b> | <b>.0272560</b> |
| #3 | <b>-.001470</b> | <b>-.000508</b> | <b>.0256739</b> | <b>.0021685</b> | <b>15.41667</b> | <b>.0277817</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1869619</b> |
| Stddev | .0027045        |
| %RSD   | 1.446532        |

|    |                 |
|----|-----------------|
| #1 | <b>.1839579</b> |
| #2 | <b>.1877251</b> |
| #3 | <b>.1892029</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3260.866</b> | <b>37626.71</b> | <b>4532.980</b> | <b>2032.042</b> | <b>4285.149</b> |
| Stddev    | 7.612           | 96.37           | 13.284          | 3.115           | 10.266          |
| %RSD      | .2334500        | .2561188        | .2930490        | .1533162        | .2395801        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3252.433</b> | <b>37731.00</b> | <b>4518.978</b> | <b>2032.277</b> | <b>4273.392</b> |
| #2 | <b>3267.229</b> | <b>37540.94</b> | <b>4534.557</b> | <b>2028.815</b> | <b>4289.710</b> |
| #3 | <b>3262.938</b> | <b>37608.21</b> | <b>4545.405</b> | <b>2035.033</b> | <b>4292.344</b> |

Sample Name: CCV04      Acquired: 11/21/2022 18:31:02      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV19728      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.971079</b> | <b>5.352874</b> | <b>5.015596</b> | <b>4.913976</b> | <b>4.894421</b> | <b>9.720917</b> | <b>10.04097</b> |
| Stddev | .065960         | .066690         | .057035         | .064699         | .063813         | .491746         | .53732          |
| %RSD   | 1.326866        | 1.245877        | 1.137153        | 1.316624        | 1.303800        | 5.058636        | 5.351317        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.936856 | 5.311532 | 4.981733 | 4.879927 | 4.852311 | 10.28703 | 10.65725 |
| #2 | 4.929264 | 5.317280 | 4.983610 | 4.873412 | 4.863110 | 9.39972  | 9.67065  |
| #3 | 5.047116 | 5.429810 | 5.081445 | 4.988589 | 4.967842 | 9.47601  | 9.79501  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2476567</b> | <b>2.437432</b> | <b>24.49226</b> | <b>.9995905</b> | <b>2.499999</b> | <b>1.282884</b> | <b>4.775587</b> |
| Stddev | .0137777        | .030598         | 1.23444         | .0046579        | .032767         | .016954         | .037299         |
| %RSD   | 5.563206        | 1.255344        | 5.040138        | .4659795        | 1.310681        | 1.321589        | .7810370        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2635655 | 2.421990 | 25.91306 | .9961166 | 2.483975 | 1.274008 | 4.738244 |
| #2 | .2397854 | 2.417632 | 23.68254 | .9977713 | 2.478328 | 1.272211 | 4.775676 |
| #3 | .2396192 | 2.472674 | 23.88120 | 1.004883 | 2.537694 | 1.302434 | 4.812842 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.493755</b> | <b>23.98651</b> | <b>2.388493</b> | <b>1.365866</b> | <b>25.85181</b> | <b>2.636693</b> | <b>2.516914</b> |
| Stddev | .134058         | 1.27325         | .030810         | .005767         | .28568          | .125908         | .009819         |
| %RSD   | 5.375753        | 5.308203        | 1.289937        | .4222324        | 1.105077        | 4.775237        | .3901228        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.647510 | 25.45670 | 2.373441 | 1.366712 | 25.68265 | 2.781756 | 2.507773 |
| #2 | 2.401346 | 23.26032 | 2.368101 | 1.359723 | 25.69113 | 2.555768 | 2.515675 |
| #3 | 2.432410 | 23.24251 | 2.423935 | 1.371164 | 26.18165 | 2.572556 | 2.527293 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.18381</b> | <b>4.597937</b> | <b>4.939248</b> | <b>4.889472</b> | <b>4.793261</b> | <b>4.855372</b> | <b>4.785107</b> |
| Stddev | .23661          | .260909         | .066543         | .062366         | .250986         | .067038         | .057867         |
| %RSD   | .9395362        | 5.674480        | 1.347224        | 1.275507        | 5.236231        | 1.380706        | 1.209321        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.09524 | 4.898641 | 4.898506 | 4.855059 | 5.082318 | 4.801733 | 4.755549 |
| #2 | 25.00425 | 4.463587 | 4.903202 | 4.851895 | 4.630603 | 4.833856 | 4.747988 |
| #3 | 25.45192 | 4.431581 | 5.016037 | 4.961463 | 4.666862 | 4.930527 | 4.851784 |

Sample Name: CCV04      Acquired: 11/21/2022 18:31:02      Type: Unk  
 Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV19728      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.953420</b> | <b>4.781392</b> | <b>5.047353</b> |
| Stddev | .063865         | .248686         | .146097         |
| %RSD   | 1.289305        | 5.201131        | 2.894532        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.918470</b> | <b>5.067074</b> | <b>5.214645</b> |
| #2 | <b>4.914657</b> | <b>4.613359</b> | <b>4.944879</b> |
| #3 | <b>5.027131</b> | <b>4.663745</b> | <b>4.982536</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3193.452</b> | <b>37893.03</b> | <b>4460.761</b> | <b>2032.603</b> | <b>4041.508</b> |
| Stddev    | 34.819          | 198.05          | 240.070         | 14.089          | 43.081          |
| %RSD      | 1.090313        | .5226679        | 5.381811        | .6931383        | 1.065958        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3213.269</b> | <b>37986.27</b> | <b>4183.559</b> | <b>2040.410</b> | <b>4062.739</b> |
| #2 | <b>3213.839</b> | <b>38027.25</b> | <b>4600.969</b> | <b>2041.060</b> | <b>4069.853</b> |
| #3 | <b>3153.249</b> | <b>37665.56</b> | <b>4597.755</b> | <b>2016.339</b> | <b>3991.933</b> |

Sample Name: CCB04      Acquired: 11/21/2022 18:34:48      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV19728      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001171</b> | <b>.0013665</b> | <b>-.000186</b> | <b>.0020126</b> | <b>.0001854</b> | <b>.0049337</b> | <b>-.002010</b> |
| Stddev | .003067         | .0009561        | .000274         | .0016343        | .0026471        | .0212028        | .000761         |
| %RSD   | 262.0086        | 69.96793        | 147.6289        | 81.20524        | 1427.475        | 429.7531        | 37.87410        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .002141  | .0004770 | .000075  | .0030833 | .0001576 | .0260949 | -.002242 |
| #2 | -.003914 | .0023776 | -.000471 | .0028232 | -.002448 | -.016310 | -.002629 |
| #3 | -.001739 | .0012449 | -.000161 | .0001314 | .002846  | .005017  | -.001160 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000019</b> | <b>-.000117</b> | <b>.0083610</b> | <b>-.000584</b> | <b>-.000150</b> | <b>-.000315</b> | <b>-.003852</b> |
| Stddev | .000029         | .000059         | .0211691        | .000028         | .000143         | .000290         | .007858         |
| %RSD   | 154.0801        | 50.51619        | 253.1879        | 4.812208        | 95.35601        | 92.09584        | 204.0068        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000050 | -.000185 | .0194418 | -.000558 | -.000265 | -.000191 | -.009570 |
| #2 | .000006  | -.000076 | -.016048 | -.000581 | -.000195 | -.000107 | .005109  |
| #3 | -.000012 | -.000090 | .021690  | -.000614 | .000010  | -.000646 | -.007094 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0007399</b> | <b>-.006735</b> | <b>-.000011</b> | <b>-.000096</b> | <b>.0629231</b> | <b>-.006334</b> | <b>-.000010</b> |
| Stddev | .0009093        | .031509         | .000262         | .000885         | .0135008        | .001305         | .000106         |
| %RSD   | 122.8903        | 467.8656        | 2342.330        | 926.0623        | 21.45599        | 20.60534        | 1076.016        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000182 | -.032230 | .000284  | -.000844 | .0496326 | -.004999 | .000020  |
| #2 | .001636  | -.016466 | -.000100 | .000882  | .0766248 | -.006395 | -.000127 |
| #3 | .000766  | .028492  | -.000217 | -.000324 | .0625120 | -.007608 | .000078  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1297751</b> | <b>.0088340</b> | <b>.0048450</b> | <b>.0000945</b> | <b>-.000022</b> | <b>.0116345</b> | <b>-.000957</b> |
| Stddev | .0949824        | .0012721        | .0015004        | .0008426        | .000708         | .0047971        | .000855         |
| %RSD   | 73.18998        | 14.40045        | 30.96748        | 891.4754        | 3258.481        | 41.23165        | 89.30411        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1526179 | .0095207 | .0064299 | .0007776 | -.000829 | .0171734 | -.001385 |
| #2 | .2112532 | .0096153 | .0046587 | -.000847 | .000273  | .0089163 | .000027  |
| #3 | .0254543 | .0073661 | .0034465 | .000353  | .000491  | .0088139 | -.001514 |

Sample Name: CCB04      Acquired: 11/21/2022 18:34:48      Type: Unk  
 Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV19728      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0015313 | .0017960 | -.000008 |
| Stddev | .0019337 | .0011714 | .000097  |
| %RSD   | 126.2843 | 65.22336 | 1220.986 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0037641 | .0006775 | .000078  |
| #2 | .0004311 | .0030140 | -.000113 |
| #3 | .0003986 | .0016965 | .000011  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3254.754 | 38491.24 | 4465.426 | 2048.817 | 4312.476 |
| Stddev    | 8.255    | 122.17   | 15.944   | 2.952    | 11.267   |
| %RSD      | .2536370 | .3173969 | .3570525 | .1440808 | .2612543 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3247.227 | 38500.84 | 4457.031 | 2047.187 | 4300.077 |
| #2 | 3253.452 | 38364.56 | 4455.433 | 2047.040 | 4315.264 |
| #3 | 3263.583 | 38608.33 | 4483.813 | 2052.225 | 4322.087 |

Sample Name: N5504-02MS      Acquired: 11/21/2022 18:38:49      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB19728      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7911041</b> | <b>2.102371</b> | <b>.9255632</b> | <b>1.875869</b> | <b>.7646258</b> | <b>2.073395</b> |
| Stddev | .0148445        | .041559         | .0206922        | .035821         | .0171200        | .121232         |
| %RSD   | 1.876428        | 1.976782        | 2.235636        | 1.909591        | 2.239009        | 5.847023        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8080585 | 2.150253 | .9494333 | 1.917211 | .7843628 | 1.936731 |
| #2 | .7804429 | 2.075657 | .9127160 | 1.854058 | .7557237 | 2.115468 |
| #3 | .7848109 | 2.081205 | .9145403 | 1.856339 | .7537908 | 2.167985 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2695444</b> | <b>.1985453</b> | <b>.1921578</b> | <b>254.6096</b> | <b>1.031691</b> | <b>.1981535</b> |
| Stddev | .0018338        | .0009278        | .0039669        | 4.2486          | .004831         | .0042028        |
| %RSD   | .6803193        | .4672882        | 2.064407        | 1.668665        | .4683046        | 2.121004        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2676495 | .1980126 | .1967379 | 249.7681 | 1.026659 | .2030027 |
| #2 | .2696736 | .1996166 | .1898123 | 256.3447 | 1.032121 | .1958971 |
| #3 | .2713101 | .1980066 | .1899231 | 257.7161 | 1.036293 | .1955608 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3051387</b> | <b>3.075519</b> | <b>.2020495</b> | <b>1.869931</b> | <b>.4723814</b> | <b>.0841190</b> |
| Stddev | .0064349        | .059487         | .0032279        | .060278         | .0090749        | .0010773        |
| %RSD   | 2.108849        | 1.934211        | 1.597560        | 3.223554        | 1.921085        | 1.280669        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3125632 | 3.020550 | .1983685 | 1.812790 | .4828440 | .0830867 |
| #2 | .3016821 | 3.067331 | .2033832 | 1.864084 | .4666466 | .0852362 |
| #3 | .3011706 | 3.138676 | .2043969 | 1.932920 | .4676537 | .0840340 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>38.09038</b> | <b>.2801045</b> | <b>.2242676</b> | <b>193.5888</b> | <b>.2799154</b> | <b>.4920138</b> |
| Stddev | .58647          | .0064670        | .0021679        | 2.7352          | .0012161        | .0107413        |
| %RSD   | 1.539689        | 2.308783        | .9666427        | 1.412899        | .4344538        | 2.183136        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 37.48795 | .2727999 | .2266353 | 190.6794 | .2790279 | .5044154 |
| #2 | 38.12372 | .2824133 | .2237874 | 193.9789 | .2794168 | .4856481 |
| #3 | 38.65948 | .2851001 | .2223800 | 196.1079 | .2813016 | .4859780 |

Sample Name: N5504-02MS      Acquired: 11/21/2022 18:38:49      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB19728      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6842475</b> | <b>.1920525</b> | <b>1.059356</b> | <b>5.753873</b> | <b>F 105.7667</b> | <b>.3569311</b> |
| Stddev | .0135394        | .0030593        | .019513         | .112784         | 2.2692            | .0080895        |
| %RSD   | 1.978726        | 1.592964        | 1.841982        | 1.960144        | 2.145502          | 2.266408        |
| #1     | .6998813        | .1888778        | 1.038072        | 5.883976        | 108.3866          | .3477134        |
| #2     | .6763834        | .1922982        | 1.076401        | 5.683800        | 104.4178          | .3628497        |
| #3     | .6764778        | .1949816        | 1.063597        | 5.693844        | 104.4957          | .3602303        |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>1.467759</b> |
| Stddev | .023498         |
| %RSD   | 1.600977        |
| #1     | 1.440980        |
| #2     | 1.477361        |
| #3     | 1.484937        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3147.442</b> | <b>35246.82</b> | <b>4332.497</b> | <b>1892.707</b> | <b>3953.862</b> |
| Stddev    | 68.195          | 24.54           | 16.794          | 4.506           | 82.951          |
| %RSD      | 2.166685        | .0696354        | .3876267        | .2380675        | 2.097986        |
| #1        | 3068.779        | 35271.66        | 4341.047        | 1889.191        | 3858.127        |
| #2        | 3183.664        | 35246.23        | 4313.149        | 1897.786        | 3999.076        |
| #3        | 3189.884        | 35222.58        | 4343.295        | 1891.143        | 4004.384        |

Sample Name: N5504-02MSD      Acquired: 11/21/2022 18:42:31      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-2D      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8279738</b> | <b>2.193131</b> | <b>.9652058</b> | <b>1.963167</b> | <b>.7994495</b> | <b>1.836282</b> |
| Stddev | .0095239        | .005572         | .0010089        | .005978         | .0027203        | .046714         |
| %RSD   | 1.150270        | .2540540        | .1045263        | .3044853        | .3402693        | 2.543920        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8387971 | 2.199548 | .9649341 | 1.967233 | .8016785 | 1.790378 |
| #2 | .8208747 | 2.189514 | .9663228 | 1.965965 | .8002516 | 1.834704 |
| #3 | .8242497 | 2.190332 | .9643606 | 1.956304 | .7964183 | 1.883765 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2496449</b> | <b>.2001298</b> | <b>.2004053</b> | <b>186.8423</b> | <b>.8636118</b> | <b>.2052169</b> |
| Stddev | .0030755        | .0003283        | .0001104        | 2.8019          | .0001826        | .0005441        |
| %RSD   | 1.231941        | .1640531        | .0551026        | 1.499580        | .0211461        | .2651368        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2462216 | .2004020 | .2005158 | 183.8379 | .8634014 | .2058327 |
| #2 | .2505387 | .1997652 | .2002950 | 187.3051 | .8637054 | .2048010 |
| #3 | .2521745 | .2002223 | .2004053 | 189.3840 | .8637288 | .2050170 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3167191</b> | <b>3.035245</b> | <b>.2374531</b> | <b>1.880552</b> | <b>.4914081</b> | <b>.0835983</b> |
| Stddev | .0013102        | .040153         | .0042640        | .058757         | .0003701        | .0005239        |
| %RSD   | .4136912        | 1.322893        | 1.795735        | 3.124435        | .0753134        | .6266612        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3180293 | 2.995174 | .2325860 | 1.828124 | .4914873 | .0840984 |
| #2 | .3167192 | 3.035082 | .2392418 | 1.869472 | .4910048 | .0830535 |
| #3 | .3154088 | 3.075480 | .2405314 | 1.944060 | .4917322 | .0836431 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>28.33260</b> | <b>.2819846</b> | <b>.2211801</b> | <b>140.9748</b> | <b>.2827075</b> | <b>.4825685</b> |
| Stddev | .49043          | .0039251        | .0005090        | 2.2508          | .0014498        | .0004256        |
| %RSD   | 1.730978        | 1.391958        | .2301144        | 1.596603        | .5128092        | .0882021        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 27.79286 | .2776329 | .2207901 | 138.3931 | .2840914 | .4830597 |
| #2 | 28.45406 | .2830632 | .2209944 | 142.0059 | .2811998 | .4823101 |
| #3 | 28.75089 | .2852575 | .2217558 | 142.5253 | .2828311 | .4823356 |

Sample Name: N5504-02MSD      Acquired: 11/21/2022 18:42:31      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-2D      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.7128147</b> | <b>.1945629</b> | <b>1.020900</b> | <b>6.040389</b> | <b>F 81.97241</b> | <b>.3141226</b> |
| Stddev | .0018945        | .0041351        | .033953         | .009460         | .14867            | .0050637        |
| %RSD   | .2657790        | 2.125327        | 3.325763        | .1566168        | .1813652          | 1.612027        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7142162 | .1902950 | .981701  | 6.047639 | 82.12861 | .3083221 |
| #2 | .7135685 | .1948428 | 1.039909 | 6.029688 | 81.83263 | .3176611 |
| #3 | .7106593 | .1985510 | 1.041090 | 6.043839 | 81.95599 | .3163845 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.132218</b> |
| Stddev | .018886         |
| %RSD   | 1.668085        |

|    |          |
|----|----------|
| #1 | 1.111925 |
| #2 | 1.135447 |
| #3 | 1.149281 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3073.087</b> | <b>35817.21</b> | <b>4323.593</b> | <b>1921.187</b> | <b>3871.559</b> |
| Stddev    | 7.466           | 25.10           | 7.003           | 6.594           | 6.062           |
| %RSD      | .2429359        | .0700837        | .1619660        | .3432082        | .1565690        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3064.701 | 35788.41 | 4315.507 | 1928.746 | 3864.684 |
| #2 | 3075.550 | 35828.74 | 4327.622 | 1916.617 | 3876.134 |
| #3 | 3079.010 | 35834.46 | 4327.649 | 1918.199 | 3873.859 |

Sample Name: N5504-02A      Acquired: 11/21/2022 18:46:14      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-2D      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8154190</b> | <b>2.173319</b> | <b>.9567901</b> | <b>1.932983</b> | <b>.7706045</b> | <b>1.848594</b> |
| Stddev | .0017187        | .004475         | .0043904        | .004627         | .0045253        | .033433         |
| %RSD   | .2107780        | .2058875        | .4588659        | .2393737        | .5872401        | 1.808573        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8146515 | 2.169459 | .9526596 | 1.936640 | .7668576 | 1.885898 |
| #2 | .8173877 | 2.172275 | .9563099 | 1.927781 | .7693237 | 1.838551 |
| #3 | .8142177 | 2.178224 | .9614008 | 1.934528 | .7756322 | 1.821334 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2557600</b> | <b>.2059363</b> | <b>.1979709</b> | <b>197.9441</b> | <b>.8810702</b> | <b>.2033484</b> |
| Stddev | .0073019        | .0109331        | .0003921        | 3.9078          | .0012684        | .0006081        |
| %RSD   | 2.854968        | 5.308984        | .1980492        | 1.974193        | .1439580        | .2990429        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2641258 | .2185200 | .1975740 | 202.4270 | .8819652 | .2028039 |
| #2 | .2524867 | .2005230 | .1979808 | 196.1479 | .8816268 | .2032366 |
| #3 | .2506676 | .1987659 | .1983580 | 195.2573 | .8796187 | .2040046 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3125390</b> | <b>2.970071</b> | <b>.2044248</b> | <b>1.953617</b> | <b>.4874558</b> | <b>.0830067</b> |
| Stddev | .0008321        | .093240         | .0042736        | .052528         | .0019605        | .0005264        |
| %RSD   | .2662367        | 3.139327        | 2.090530        | 2.688772        | .4021864        | .6341927        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3125554 | 2.862476 | .2093373 | 2.013287 | .4851922 | .0834080 |
| #2 | .3116988 | 3.027211 | .2015638 | 1.914355 | .4886076 | .0824107 |
| #3 | .3133627 | 3.020527 | .2023733 | 1.933211 | .4885678 | .0832015 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>28.99509</b> | <b>.2850031</b> | <b>.2139250</b> | <b>143.8931</b> | <b>.2886524</b> | <b>.4774877</b> |
| Stddev | .95498          | .0081048        | .0010522        | 4.6383          | .0168110        | .0006238        |
| %RSD   | 3.293588        | 2.843744        | .4918505        | 3.223408        | 5.823970        | .1306342        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 27.89354 | .2933937 | .2132288 | 138.5422 | .3078459 | .4769839 |
| #2 | 29.50199 | .2843975 | .2134107 | 146.3699 | .2815691 | .4772939 |
| #3 | 29.58975 | .2772182 | .2151354 | 146.7671 | .2765422 | .4781854 |

Sample Name: N5504-02A      Acquired: 11/21/2022 18:46:14      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-2D      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6943262</b> | <b>.1935181</b> | <b>1.003667</b> | <b>5.902299</b> | <b>F 82.39974</b> | <b>.3227398</b> |
| Stddev | .0034355        | .0054448        | .017520         | .012701         | .17227            | .0041498        |
| %RSD   | .4947981        | 2.813575        | 1.745640        | .2151797        | .2090681          | 1.285813        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6911280 | .1997778 | .984964  | 5.888271 | 82.22286 | .3272734 |
| #2 | .6938927 | .1898813 | 1.006340 | 5.905610 | 82.40937 | .3191291 |
| #3 | .6979578 | .1908950 | 1.019697 | 5.913016 | 82.56700 | .3218168 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.191081</b> |
| Stddev | .022444         |
| %RSD   | 1.884317        |

|    |                 |
|----|-----------------|
| #1 | <b>1.216973</b> |
| #2 | <b>1.179085</b> |
| #3 | <b>1.177184</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3150.498</b> | <b>36407.13</b> | <b>4252.706</b> | <b>1957.655</b> | <b>3976.496</b> |
| Stddev    | 5.088           | 42.56           | 220.682         | 5.768           | 13.281          |
| %RSD      | .1614952        | .1169025        | 5.189225        | .2946363        | .3339829        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3155.940 | 36379.08 | 3998.683 | 1963.265 | 3990.110 |
| #2 | 3149.693 | 36456.10 | 4362.248 | 1957.959 | 3975.801 |
| #3 | 3145.860 | 36386.21 | 4397.185 | 1951.741 | 3963.576 |

Sample Name: N5642-01      Acquired: 11/21/2022 18:49:57      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-2E      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9556644 | 2.639293 | 1.135991 | 2.364486 | .9381016 | 2.325743 | .2341888 |
| Stddev | .0023787 | .007802  | .001714  | .009943  | .0028066 | .034435  | .0050177 |
| %RSD   | .2489057 | .2956116 | .1508948 | .4204944 | .2991776 | 1.480620 | 2.142596 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9576736 | 2.634303 | 1.134012 | 2.361554 | .9350154 | 2.286111 | .2295805 |
| #2 | .9530379 | 2.635292 | 1.136934 | 2.356340 | .9405012 | 2.348345 | .2334516 |
| #3 | .9562816 | 2.648284 | 1.137027 | 2.375565 | .9387881 | 2.342774 | .2395344 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2435617 | .2363208 | 1.098392 | .4682017 | .2401057 | .3813355 | 3.512507 |
| Stddev | .0011644 | .0003462 | .008637  | .0007332 | .0004031 | .0010198 | .044767  |
| %RSD   | .4780835 | .1464819 | .7863630 | .1565908 | .1678838 | .2674340 | 1.274490 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2423338 | .2364414 | 1.088634 | .4674427 | .2404922 | .3805602 | 3.460889 |
| #2 | .2437014 | .2359304 | 1.105058 | .4682564 | .2401371 | .3809556 | 3.535920 |
| #3 | .2446501 | .2365905 | 1.101485 | .4689060 | .2396879 | .3824907 | 3.540712 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2421309 | 2.311714 | .5818578 | .0997597 | 3.805781 | .3338902 | .2502639 |
| Stddev | .0034999 | .038341  | .0013261 | .0001722 | .052829  | .0034451 | .0016079 |
| %RSD   | 1.445463 | 1.658562 | .2279027 | .1725920 | 1.388123 | 1.031803 | .6425010 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2381132 | 2.269777 | .5804438 | .0997462 | 3.745967 | .3337088 | .2490236 |
| #2 | .2445178 | 2.320396 | .5820561 | .0995947 | 3.825314 | .3305393 | .2496874 |
| #3 | .2437618 | 2.344970 | .5830736 | .0999383 | 3.846062 | .3374223 | .2520806 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.92727 | .3419551 | .4800525 | .8225126 | .2327092 | 1.076552 | 6.589243 |
| Stddev | .15983   | .0020273 | .0014240 | .0016346 | .0048649 | .014980  | .013106  |
| %RSD   | 1.340063 | .5928497 | .2966402 | .1987345 | 2.090557 | 1.391477 | .1988984 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.76128 | .3398259 | .4794612 | .8216178 | .2273729 | 1.065916 | 6.584941 |
| #2 | 11.94039 | .3421773 | .4790193 | .8215208 | .2338572 | 1.070057 | 6.578829 |
| #3 | 12.08014 | .3438621 | .4816769 | .8243993 | .2368974 | 1.093684 | 6.603959 |

Sample Name: N5642-01      Acquired: 11/21/2022 18:49:57      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-2E      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002550</b> | <b>.2286037</b> | <b>.2468603</b> |
| Stddev | .003754         | .0049759        | .0038034        |
| %RSD   | 147.2330        | 2.176665        | 1.540721        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001737</b> | <b>.2229736</b> | <b>.2425376</b> |
| #2 | <b>-.006643</b> | <b>.2304257</b> | <b>.2483497</b> |
| #3 | <b>.000731</b>  | <b>.2324119</b> | <b>.2496937</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3089.742</b> | <b>35975.69</b> | <b>4214.469</b> | <b>1950.891</b> | <b>4048.596</b> |
| Stddev    | 1.430           | 87.75           | 9.897           | 4.527           | 2.881           |
| %RSD      | .0462829        | .2439215        | .2348255        | .2320467        | .0711582        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3089.571</b> | <b>35902.24</b> | <b>4224.171</b> | <b>1945.686</b> | <b>4049.055</b> |
| #2 | <b>3088.405</b> | <b>35951.97</b> | <b>4204.389</b> | <b>1953.909</b> | <b>4045.513</b> |
| #3 | <b>3091.250</b> | <b>36072.87</b> | <b>4214.849</b> | <b>1953.078</b> | <b>4051.219</b> |

Sample Name: N5642-02      Acquired: 11/21/2022 19:02:52      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-2E      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0780493 | .0388481 | .1771221 | -.034379 | .0646860 | 234.9502 |
| Stddev | .0026770 | .0023592 | .0014431 | .004473  | .0024818 | 2.1916   |
| %RSD   | 3.429856 | 6.072983 | .8147527 | 13.01159 | 3.836743 | .9327742 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0770705 | .0415019 | .1786469 | -.029431 | .0652528 | 232.4197 |
| #2 | .0759995 | .0369884 | .1769419 | -.035569 | .0668353 | 236.2260 |
| #3 | .0810779 | .0380539 | .1757777 | -.038137 | .0619697 | 236.2050 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.169534 | .0057888 | .0101918 | 712.5327 | .3822394 | .2061455 |
| Stddev | .002426  | .0000998 | .0003787 | 8.1844   | .0007340 | .0006928 |
| %RSD   | .2074553 | 1.723913 | 3.715680 | 1.148636 | .1920238 | .3360896 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.166754 | .0059040 | .0106194 | 703.2024 | .3821867 | .2064444 |
| #2 | 1.170618 | .0057311 | .0100573 | 715.8962 | .3829983 | .2053533 |
| #3 | 1.171229 | .0057312 | .0098987 | 718.4995 | .3815332 | .2066386 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3071981 | 247.7764 | 6.803102 | 112.4006 | .2211956 | .0021506 |
| Stddev | .0003214 | 2.9904   | .054147  | .9685    | .0003053 | .0004594 |
| %RSD   | .1046125 | 1.206911 | .7959199 | .8616549 | .1380245 | 21.36353 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3075634 | 244.6949 | 6.741627 | 111.2896 | .2211851 | .0016212 |
| #2 | .3069590 | 247.9677 | 6.823963 | 113.0666 | .2208957 | .0024449 |
| #3 | .3070718 | 250.6666 | 6.843715 | 112.8457 | .2215060 | .0023856 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.17162 | .4144312 | .5348360 | 14.51216 | .4417719 | .0061218 |
| Stddev | .17831   | .0029536 | .0021804 | .07458   | .0076572 | .0003037 |
| %RSD   | 1.102586 | .7126953 | .4076829 | .5138948 | 1.733294 | 4.961396 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 15.98703 | .4133541 | .5361373 | 14.42794 | .4336601 | .0061736 |
| #2 | 16.18494 | .4177722 | .5323187 | 14.53869 | .4427812 | .0057956 |
| #3 | 16.34289 | .4121672 | .5360520 | 14.56984 | .4488744 | .0063964 |

Sample Name: N5642-02      Acquired: 11/21/2022 19:02:52      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-2E      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.0136284</b> | <b>2.730106</b> | <b>F 11.59633</b> | <b>6.426526</b> | <b>4.641685</b> | <b>.1852193</b> |
| Stddev | .0002778        | .019829         | .16154            | .010721         | .007782         | .0015339        |
| %RSD   | 2.038434        | .7262982        | 1.393041          | .1668291        | .1676450        | .8281265        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0135888 | 2.707210 | 11.41729 | 6.422477 | 4.633096 | .1834482 |
| #2 | .0139239 | 2.741567 | 11.64054 | 6.418418 | 4.643695 | .1861163 |
| #3 | .0133726 | 2.741541 | 11.73116 | 6.438682 | 4.648265 | .1860933 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.291592</b> |
| Stddev | .013076         |
| %RSD   | 1.012418        |

|    |                 |
|----|-----------------|
| #1 | <b>1.277035</b> |
| #2 | <b>1.302342</b> |
| #3 | <b>1.295399</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3680.271</b> | <b>42965.10</b> | <b>5359.907</b> | <b>2326.258</b> | <b>3546.754</b> |
| Stddev    | 9.166           | 63.59           | 28.717          | 13.848          | 3.486           |
| %RSD      | .2490473        | .1480065        | .5357708        | .5952748        | .0982855        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3690.653 | 42904.94 | 5334.513 | 2315.073 | 3550.413 |
| #2 | 3673.300 | 43031.64 | 5354.137 | 2341.747 | 3546.375 |
| #3 | 3676.861 | 42958.71 | 5391.071 | 2321.955 | 3543.473 |

Sample Name: N5642-03      Acquired: 11/21/2022 19:06:45      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-7M      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0656642 | .0441085 | .1368795 | -.018042 | .0626942 | 184.7253 | .8844315 |
| Stddev | .0018991 | .0025225 | .0003382 | .002977  | .0017851 | 2.5033   | .0090732 |
| %RSD   | 2.892057 | 5.718762 | .2470685 | 16.49881 | 2.847341 | 1.355126 | 1.025877 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0655041 | .0427882 | .1365134 | -.014762 | .0619306 | 181.9603 | .8752208 |
| #2 | .0676382 | .0425203 | .1371802 | -.020571 | .0614179 | 185.3783 | .8847131 |
| #3 | .0638502 | .0470171 | .1369448 | -.018794 | .0647341 | 186.8374 | .8933606 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0044251 | .0058072 | 77.09614 | .7642744 | .0609981 | .1809024 | 255.3577 |
| Stddev | .0001405 | .0002288 | .90536   | .0007035 | .0003699 | .0015208 | 3.6007   |
| %RSD   | 3.175302 | 3.940290 | 1.174321 | .0920513 | .6063709 | .8406581 | 1.410060 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0045754 | .0060670 | 76.08542 | .7636601 | .0613721 | .1826570 | 251.3915 |
| #2 | .0044029 | .0057190 | 77.37020 | .7641213 | .0606324 | .1799642 | 256.2604 |
| #3 | .0042970 | .0056356 | 77.83280 | .7650419 | .0609899 | .1800860 | 258.4211 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.667149 | 22.73610 | .1074570 | .0036695 | .7199914 | .4914181 | .3022335 |
| Stddev | .123332  | .29856   | .0002784 | .0007822 | .0158636 | .0080850 | .0006679 |
| %RSD   | 1.275784 | 1.313141 | .2590634 | 21.31580 | 2.203299 | 1.645230 | .2209960 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.530383 | 22.39534 | .1071964 | .0039694 | .7016761 | .4820912 | .3017626 |
| #2 | 9.701154 | 22.86121 | .1074244 | .0027818 | .7288917 | .4957292 | .3019400 |
| #3 | 9.769911 | 22.95175 | .1077502 | .0042574 | .7294063 | .4964338 | .3029979 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.335974 | .2820843 | .0069068 | .0160948 | 1.827206 | 8.759172 | 2.960487 |
| Stddev | .047179  | .0100742 | .0001900 | .0002080 | .021885  | .127876  | .011116  |
| %RSD   | 1.088078 | 3.571330 | 2.751185 | 1.292398 | 1.197707 | 1.459911 | .3754672 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.323224 | .2711354 | .0071153 | .0160691 | 1.803018 | 8.611596 | 2.948918 |
| #2 | 4.296481 | .2841559 | .0067434 | .0163144 | 1.832963 | 8.837232 | 2.961457 |
| #3 | 4.388217 | .2909616 | .0068616 | .0159008 | 1.845636 | 8.828688 | 2.971086 |

Sample Name: N5642-03      Acquired: 11/21/2022 19:06:45      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-7M      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.010026</b> | <b>.0797248</b> | <b>-.058369</b> |
| Stddev | .008790         | .0033769        | .000786         |
| %RSD   | .2920315        | 4.235655        | 1.347450        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.005610</b> | <b>.0758262</b> | <b>-.057475</b> |
| #2 | <b>3.004320</b> | <b>.0816095</b> | <b>-.058682</b> |
| #3 | <b>3.020149</b> | <b>.0817386</b> | <b>-.058952</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3778.425</b> | <b>43334.45</b> | <b>5195.895</b> | <b>2382.193</b> | <b>4070.931</b> |
| Stddev    | 3.659           | 107.09          | 11.564          | 10.425          | 5.537           |
| %RSD      | .0968330        | .2471345        | .2225641        | .4376389        | .1360223        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3778.117</b> | <b>43425.51</b> | <b>5201.823</b> | <b>2387.288</b> | <b>4071.985</b> |
| #2 | <b>3782.228</b> | <b>43361.37</b> | <b>5203.292</b> | <b>2389.092</b> | <b>4075.867</b> |
| #3 | <b>3774.930</b> | <b>43216.46</b> | <b>5182.568</b> | <b>2370.200</b> | <b>4064.943</b> |

Sample Name: N5642-04      Acquired: 11/21/2022 19:10:30      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-7M      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0516703</b> | <b>.0336481</b> | <b>.0928429</b> | <b>-.018289</b> | <b>.0446964</b> | <b>135.8195</b> |
| Stddev | .0015877        | .0005513        | .0016135        | .000454         | .0021023        | 1.5658          |
| %RSD   | 3.072746        | 1.638316        | 1.737909        | 2.484973        | 4.703505        | 1.152862        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0498371 | .0331885 | .0909951 | -.018533 | .0425602 | 134.0379 |
| #2 | .0526103 | .0334967 | .0939735 | -.017764 | .0447659 | 136.4436 |
| #3 | .0525633 | .0342593 | .0935600 | -.018568 | .0467631 | 136.9770 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4654634</b> | <b>.0082931</b> | <b>.0055910</b> | <b>-3.64264</b> | <b>.1199783</b> | <b>.0797978</b> |
| Stddev | .0056292        | .0000301        | .0002980        | .05828          | .0002092        | .0003629        |
| %RSD   | 1.209369        | .3634842        | 5.329327        | 1.599896        | .1743488        | .4548290        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4589775 | .0082598 | .0058657 | -3.57607 | .1200394 | .0802169 |
| #2 | .4690771 | .0083185 | .0056331 | -3.66743 | .1201502 | .0795925 |
| #3 | .4683356 | .0083009 | .0052743 | -3.68443 | .1197454 | .0795840 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0539924</b> | <b>198.1260</b> | <b>1.510153</b> | <b>5.153920</b> | <b>.0922809</b> | <b>.0037772</b> |
| Stddev | .0015029        | 2.1495          | .014838         | .074827         | .0003348        | .0005350        |
| %RSD   | 2.783493        | 1.084940        | .9825296        | 1.451839        | .3628381        | 14.16373        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0556965 | 195.7237 | 1.493086 | 5.068632 | .0925902 | .0034735 |
| #2 | .0534248 | 198.7868 | 1.517382 | 5.184587 | .0919254 | .0034633 |
| #3 | .0528561 | 199.8676 | 1.519991 | 5.208541 | .0923271 | .0043950 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1986275</b> | <b>.2284964</b> | <b>.2502575</b> | <b>4.277041</b> | <b>.2116369</b> | <b>-.001188</b> |
| Stddev | .0093299        | .0054942        | .0010723        | .031050         | .0041833        | .000024         |
| %RSD   | 4.697186        | 2.404501        | .4284939        | .7259791        | 1.976641        | 2.022719        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1889268 | .2223506 | .2512122 | 4.242041 | .2069112 | -.001194 |
| #2 | .2075361 | .2302061 | .2504629 | 4.287806 | .2131336 | -.001161 |
| #3 | .1994195 | .2329324 | .2490973 | 4.301277 | .2148661 | -.001208 |

Sample Name: N5642-04      Acquired: 11/21/2022 19:10:30      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-7M      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0080986 | 1.357980 | F 13.81093 | 1.539502 | 4.369648 | .0348649 |
| Stddev | .0000060 | .013789  | .13800     | .002781  | .011669  | .0019832 |
| %RSD   | .0746635 | 1.015377 | .9992287   | .1806131 | .2670445 | 5.688132 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0081020 | 1.342210 | 13.65319 | 1.540733 | 4.382453 | .0356163 |
| #2 | .0081022 | 1.363967 | 13.87020 | 1.536319 | 4.366877 | .0326158 |
| #3 | .0080917 | 1.367763 | 13.90940 | 1.541455 | 4.359614 | .0363625 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.178101 |
| Stddev | .001929  |
| %RSD   | 1.083166 |

|    |          |
|----|----------|
| #1 | -.175963 |
| #2 | -.178628 |
| #3 | -.179711 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4372.106 | 49154.50 | 5955.579 | 2694.524 | 4299.318 |
| Stddev    | 13.336   | 72.35    | 10.702   | 11.111   | 10.138   |
| %RSD      | .3050262 | .1471986 | .1797040 | .4123433 | .2358025 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4357.384 | 49188.07 | 5967.390 | 2703.419 | 4287.710 |
| #2 | 4375.557 | 49203.97 | 5952.821 | 2682.070 | 4303.810 |
| #3 | 4383.378 | 49071.46 | 5946.525 | 2698.083 | 4306.434 |

Sample Name: N5642-05      Acquired: 11/21/2022 19:14:16      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-8BR      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0306969 | .0251768 | .0946175 | -.016925 | .0404976 | 176.2776 |
| Stddev | .0007459 | .0005098 | .0009760 | .001641  | .0013187 | 1.8240   |
| %RSD   | 2.429786 | 2.024994 | 1.031535 | 9.693088 | 3.256335 | 1.034720 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0306790 | .0248236 | .0935002 | -.017085 | .0399636 | 174.2087 |
| #2 | .0299601 | .0249454 | .0950481 | -.018480 | .0395297 | 176.9707 |
| #3 | .0314515 | .0257612 | .0953041 | -.015210 | .0419996 | 177.6534 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6053618 | .0043848 | .0057187 | -3.30958 | .1266519 | .1356763 |
| Stddev | .0063260 | .0000672 | .0002313 | .05055   | .0004691 | .0002868 |
| %RSD   | 1.044995 | 1.531400 | 4.044311 | 1.527481 | .3703933 | .2113754 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5980610 | .0044582 | .0059732 | -3.25409 | .1270005 | .1357985 |
| #2 | .6092180 | .0043697 | .0055215 | -3.32162 | .1268367 | .1353486 |
| #3 | .6088064 | .0043265 | .0056613 | -3.35302 | .1261185 | .1358816 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0654303 | 174.0494 | 1.730452 | 4.593508 | .0911053 | .0023444 |
| Stddev | .0010482 | 1.9064   | .017008  | .039867  | .0004909 | .0003998 |
| %RSD   | 1.601934 | 1.095303 | .9828691 | .8679034 | .5388615 | 17.05201 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0665888 | 171.8494 | 1.711057 | 4.554974 | .0909739 | .0019666 |
| #2 | .0645478 | 175.0826 | 1.737475 | 4.590963 | .0906934 | .0023035 |
| #3 | .0651543 | 175.2161 | 1.742824 | 4.634587 | .0916485 | .0027630 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1801685 | .2608370 | .1885794 | 3.158072 | .1764976 | -.000531 |
| Stddev | .0130000 | .0012851 | .0017172 | .015260  | .0038287 | .000332  |
| %RSD   | 7.215447 | .4926738 | .9105699 | .4832097 | 2.169246 | 62.61528 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1655978 | .2605653 | .1897538 | 3.174378 | .1720936 | -.000236 |
| #2 | .1905797 | .2622361 | .1866086 | 3.144135 | .1790344 | -.000465 |
| #3 | .1843278 | .2597094 | .1893757 | 3.155702 | .1783649 | -.000891 |

Sample Name: N5642-05      Acquired: 11/21/2022 19:14:16      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-8BR      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0076147 | 1.854537 | F 13.68442 | 2.322086 | 1.639404 | .0257407 |
| Stddev | .0003320 | .018060  | .14945     | .006127  | .005900  | .0003524 |
| %RSD   | 4.359604 | .9738334 | 1.092106   | .2638636 | .3599036 | 1.368916 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0072445 | 1.833756 | 13.51703 | 2.323126 | 1.632799 | .0253919 |
| #2 | .0078860 | 1.863417 | 13.80444 | 2.315506 | 1.644153 | .0260966 |
| #3 | .0077136 | 1.866438 | 13.73180 | 2.327627 | 1.641259 | .0257336 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.165249 |
| Stddev | .001934  |
| %RSD   | 1.170346 |

|    |          |
|----|----------|
| #1 | -.163016 |
| #2 | -.166414 |
| #3 | -.166316 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4222.013 | 48660.89 | 5822.040 | 2659.455 | 4122.625 |
| Stddev    | 8.934    | 95.61    | 15.240   | 14.692   | 5.859    |
| %RSD      | .2116123 | .1964905 | .2617645 | .5524394 | .1421218 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4217.597 | 48595.70 | 5804.475 | 2642.522 | 4117.879 |
| #2 | 4216.147 | 48616.31 | 5829.894 | 2667.017 | 4120.822 |
| #3 | 4232.296 | 48770.65 | 5831.751 | 2668.825 | 4129.174 |

Sample Name: LR CHECK 1      Acquired: 11/21/2022 19:18:03      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-8BR      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0188010 | .2162704 | .0106261 | -.110867 | .2650182 | 2124.733 |
| Stddev | .0081114 | .0056256 | .0081571 | .010746  | .0086824 | 31.468   |
| %RSD   | 43.14371 | 2.601199 | 76.76439 | 9.692970 | 3.276137 | 1.481024 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0280030 | .2225372 | .0112091 | -.121893 | .2749329 | 2090.259 |
| #2 | .0157122 | .2146182 | .0184760 | -.110284 | .2613481 | 2132.025 |
| #3 | .0126877 | .2116560 | .0021932 | -.100424 | .2587736 | 2151.914 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0175231 | -.008090 | .0258304 | 1699.148 | .0238244 | -.033056 |
| Stddev | .0017435 | .000127  | .0003281 | 15.320   | .0002327 | .000638  |
| %RSD   | 9.949973 | 1.566613 | 1.270113 | .9016348 | .9767232 | 1.931247 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0193229 | -.008110 | .0260677 | 1681.494 | .0236022 | -.033288 |
| #2 | .0158419 | -.008206 | .0254560 | 1708.956 | .0240663 | -.033547 |
| #3 | .0174045 | -.007955 | .0259674 | 1706.993 | .0238046 | -.032334 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.017900 | 982.7771 | .0039321 | 1704.418 | .0142702 | .0293550 |
| Stddev | .004416  | 4.5496   | .0015597 | 2.085    | .0005857 | .0010755 |
| %RSD   | 24.67062 | .4629290 | 39.66639 | .1223134 | 4.104069 | 3.663743 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.022565 | 982.6607 | .0045198 | 1703.124 | .0136340 | .0286112 |
| #2 | -.017350 | 987.3838 | .0021639 | 1706.823 | .0143898 | .0305882 |
| #3 | -.013785 | 978.2869 | .0051127 | 1703.307 | .0147868 | .0288656 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 2126.060 | .0135840 | .0541841 | 993.7194 | 1.130099 | .0003800 |
| Stddev | 46.193     | .0023429 | .0013544 | 11.8603  | .013828  | .0006847 |
| %RSD   | 2.172696   | 17.24769 | 2.499524 | 1.193527 | 1.223640 | 180.1850 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2173.648 | .0137634 | .0553951 | 1003.913 | 1.131303 | .0009863 |
| #2 | 2123.130 | .0111565 | .0527217 | 996.543  | 1.143286 | .0005163 |
| #3 | 2081.402 | .0158321 | .0544356 | 980.702  | 1.115708 | -.000363 |

Sample Name: LR CHECK 1      Acquired: 11/21/2022 19:18:03      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-8BR      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0075948 | -.022341 | .0105699 | .0905727 | -.099134 | .1370649 |
| Stddev | .0019863 | .001290  | .0078304 | .0015390 | .023582  | .0030811 |
| %RSD   | 26.15362 | 5.775306 | 74.08159 | 1.699214 | 23.78776 | 2.247948 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0091358 | -.023831 | .0022584 | .0891846 | -.112149 | .1336227 |
| #2 | .0053531 | -.021565 | .0116430 | .0922277 | -.113340 | .1395649 |
| #3 | .0082955 | -.021628 | .0178084 | .0903059 | -.071913 | .1380072 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.998404 |
| Stddev | .004997  |
| %RSD   | .5005411 |

|    |          |
|----|----------|
| #1 | -.998360 |
| #2 | -1.00342 |
| #3 | -.99343  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2518.811 | 28661.64 | 3970.052 | 1563.045 | 2696.035 |
| Stddev    | 3.800    | 129.56   | 8.494    | 7.261    | 6.179    |
| %RSD      | .1508605 | .4520233 | .2139627 | .4645729 | .2291834 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2523.022 | 28570.93 | 3960.308 | 1555.614 | 2698.427 |
| #2 | 2517.771 | 28603.97 | 3975.899 | 1563.398 | 2700.660 |
| #3 | 2515.639 | 28810.02 | 3973.949 | 1570.124 | 2689.017 |

Sample Name: LR CHECK 2      Acquired: 11/21/2022 19:43:22      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-8DR      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004538 | .0128054 | 239.0342 | .0069625 | .0098595 | .2942089 | 95.92554 |
| Stddev | .0061240 | .0021185 | 1.8898   | .0010579 | .0004069 | .0167191 | 1.69086  |
| %RSD   | 1349.524 | 16.54370 | .7905818 | 15.19456 | 4.126826 | 5.682746 | 1.762683 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0061539 | .0151154 | 240.9676 | .0081840 | .0094717 | .2829858 | 94.16329 |
| #2 | .0012279 | .0109533 | 238.9436 | .0063611 | .0102831 | .3134242 | 96.07874 |
| #3 | -.006020 | .0123477 | 237.1913 | .0063423 | .0098235 | .2862167 | 97.53459 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009826 | .0000239 | .4549603 | .0126324 | -.000717 | 234.5587 | -.186034 |
| Stddev | .0000358 | .0000511 | .0088416 | .0002942 | .000215  | 2.0191   | .002357  |
| %RSD   | 3.641922 | 213.5186 | 1.943372 | 2.328981 | 30.03228 | .8607956 | 1.267158 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0009759 | .0000829 | .4552344 | .0128355 | -.000791 | 236.7658 | -.183347 |
| #2 | .0010212 | -.000009 | .4459849 | .0122950 | -.000886 | 234.1056 | -.187756 |
| #3 | .0009505 | -.000002 | .4636616 | .0127667 | -.000475 | 232.8046 | -.186998 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 45.18445 | .0891701 | 46.32169 | -.004279 | .4289384 | -.011543 | 35.80279 |
| Stddev | .47802   | .0214092 | .38246   | .000253  | .0111149 | .002007  | .02527   |
| %RSD   | 1.057940 | 24.00935 | .8256564 | 5.912008 | 2.591254 | 17.39007 | .0705920 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 44.71209 | .1077522 | 46.71122 | -.004569 | .4383814 | -.013493 | 35.80978 |
| #2 | 45.17331 | .0657588 | 46.30713 | -.004100 | .4166894 | -.009483 | 35.77476 |
| #3 | 45.66795 | .0939993 | 45.94673 | -.004169 | .4317444 | -.011653 | 35.82384 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2781841 | -.002374 | -.001381 | .0008223 | .0183715 | .0351901 | .2521774 |
| Stddev | .0736907 | .000729  | .000396  | .0008747 | .0006768 | .0255991 | .0035258 |
| %RSD   | 26.48989 | 30.69037 | 28.64590 | 106.3666 | 3.684088 | 72.74520 | 1.398147 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2025735 | -.002188 | -.001094 | .0006758 | .0190442 | .0508561 | .2557297 |
| #2 | .3497917 | -.003177 | -.001832 | .0017610 | .0176906 | .0056489 | .2521237 |
| #3 | .2821871 | -.001756 | -.001217 | .0000302 | .0183797 | .0490654 | .2486787 |

Sample Name: LR CHECK 2      Acquired: 11/21/2022 19:43:22      Type: Unk  
 Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MW-8DR      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0439962 | .0042826 | .0022346 |
| Stddev | .0020441 | .0019482 | .0000234 |
| %RSD   | 4.646052 | 45.49173 | 1.045318 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0462104 | .0045324 | .0022344 |
| #2 | .0435971 | .0022216 | .0022581 |
| #3 | .0421811 | .0060940 | .0022114 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2739.632 | 35592.76 | 4292.759 | 1872.451 | 3935.460 |
| Stddev    | 24.159   | 117.18   | 22.386   | 2.053    | 35.244   |
| %RSD      | .8818446 | .3292236 | .5214874 | .1096566 | .8955474 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2716.092 | 35721.34 | 4289.098 | 1874.801 | 3901.718 |
| #2 | 2738.438 | 35564.96 | 4316.750 | 1871.000 | 3932.629 |
| #3 | 2764.366 | 35491.98 | 4272.429 | 1871.553 | 3972.035 |

Sample Name: CCV05      Acquired: 11/21/2022 20:00:22      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA11504      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.804761 | 5.160058 | 4.792968 | 4.769495 | 4.753717 | 9.421895 |
| Stddev | .021106  | .015810  | .005335  | .026648  | .021680  | .187938  |
| %RSD   | .4392625 | .3063980 | .1113065 | .5587146 | .4560691 | 1.994699 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.824079 | 5.174737 | 4.799105 | 4.792606 | 4.769504 | 9.222118 |
| #2 | 4.807968 | 5.162119 | 4.790361 | 4.775533 | 4.762649 | 9.448380 |
| #3 | 4.782235 | 5.143319 | 4.789438 | 4.740346 | 4.728998 | 9.595185 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.487197 | .2378996 | 2.382716 | 23.50641 | .9744745 | 2.429173 |
| Stddev | .149926  | .0003330 | .005740  | .41706   | .0012414 | .006669  |
| %RSD   | 1.580299 | .1399721 | .2408972 | 1.774245 | .1273928 | .2745290 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.320782 | .2379562 | 2.388551 | 23.05494 | .9750638 | 2.435875 |
| #2 | 9.529082 | .2375420 | 2.382521 | 23.58697 | .9730482 | 2.429107 |
| #3 | 9.611726 | .2382007 | 2.377077 | 23.87731 | .9753114 | 2.422538 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.233578 | 4.667852 | 2.366825 | 23.03253 | 2.339643 | 1.304650 |
| Stddev | .005515  | .054358  | .036326  | .48691   | .005472  | .006857  |
| %RSD   | .4471044 | 1.164513 | 1.534799 | 2.114027 | .2338827 | .5255699 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.239319 | 4.605164 | 2.327419 | 22.48027 | 2.344429 | 1.310472 |
| #2 | 1.233094 | 4.696464 | 2.374078 | 23.21732 | 2.340821 | 1.306386 |
| #3 | 1.228320 | 4.701927 | 2.398976 | 23.39999 | 2.333677 | 1.297092 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 24.54441 | 2.423384 | 2.437916 | 23.80887 | F 4.492852 | 4.787772 |
| Stddev | .31699   | .035800  | .014583  | .31672   | .012543    | .015911  |
| %RSD   | 1.291476 | 1.477258 | .5981919 | 1.330253 | .2791869   | .3323353 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.18056 | 2.382052 | 2.453499 | 23.44451 | 4.488466 | 4.799412 |
| #2 | 24.69188 | 2.443454 | 2.435651 | 24.01831 | 4.483091 | 4.794264 |
| #3 | 24.76079 | 2.444647 | 2.424598 | 23.96380 | 4.507000 | 4.769641 |

Sample Name: CCV05      Acquired: 11/21/2022 20:00:22      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA11504      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707     |
|--------|----------|----------|----------|----------|----------|------------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 4.766967 | 4.576811 | 4.672531 | 4.679283 | 4.778494 | F 4.484234 |
| Stddev | .011014  | .077530  | .115907  | .012246  | .012879  | .078114    |
| %RSD   | .2310391 | 1.693984 | 2.480603 | .2617115 | .2695198 | 1.741959   |
| #1     | 4.777593 | 4.492340 | 4.540504 | 4.693271 | 4.789732 | 4.399105   |
| #2     | 4.767705 | 4.593364 | 4.719544 | 4.674081 | 4.781309 | 4.500980   |
| #3     | 4.755603 | 4.644728 | 4.757546 | 4.670496 | 4.764440 | 4.552616   |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | 4.934310 |
| Stddev | .071546  |
| %RSD   | 1.449960 |
| #1     | 4.884344 |
| #2     | 4.902317 |
| #3     | 5.016270 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3203.453 | 37641.11 | 4428.031 | 2021.065 | 4036.866 |
| Stddev    | 14.952   | 79.60    | 13.922   | 7.337    | 14.225   |
| %RSD      | .4667595 | .2114793 | .3144055 | .3630354 | .3523889 |
| #1        | 3199.663 | 37558.40 | 4432.234 | 2013.379 | 4033.871 |
| #2        | 3190.760 | 37717.19 | 4439.367 | 2021.821 | 4024.376 |
| #3        | 3219.936 | 37647.74 | 4412.492 | 2027.994 | 4052.350 |

Sample Name: CCB05      Acquired: 11/21/2022 20:04:05      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB11504      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0039067 | .0022923 | -.002253 | .0014051 | .0009984 | .0138426 | .0037786 |
| Stddev | .0000764 | .0021439 | .000969  | .0022702 | .0019869 | .0161667 | .0025760 |
| %RSD   | 1.956420 | 93.52946 | 43.02347 | 161.5647 | 199.0062 | 116.7890 | 68.17415 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0038209 | .0002266 | -.002348 | .0033791 | .0029763 | .0157993 | .0057345 |
| #2 | .0039316 | .0045067 | -.003171 | -.001076 | .0010163 | .0289419 | .0047415 |
| #3 | .0039675 | .0021435 | -.001239 | .001912  | -.000997 | -.003213 | .0008598 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000345 | -.000168 | .0290272 | -.000162 | -.000191 | -.000013 | .0005185 |
| Stddev | .0001337 | .000013  | .0135651 | .000186  | .000354  | .000321  | .0058021 |
| %RSD   | 387.0136 | 7.906066 | 46.73243 | 114.5965 | 185.3195 | 2410.474 | 1119.061 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000070 | -.000172 | .0415241 | -.000221 | -.000511 | .000352  | -.002258 |
| #2 | .000185  | -.000179 | .0146005 | -.000312 | -.000251 | -.000249 | -.003374 |
| #3 | -.000012 | -.000153 | .0309570 | .000046  | .000189  | -.000142 | .007187  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005524 | .0032871 | -.000297 | .0001871 | .0951001 | -.002172 | -.000394 |
| Stddev | .0007762 | .0254275 | .000066  | .0002026 | .0025469 | .002886  | .000339  |
| %RSD   | 140.5181 | 773.5536 | 22.33847 | 108.2873 | 2.678151 | 132.8778 | 86.14120 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012818 | .0044634 | -.000364 | .0003667 | .0923939 | -.000350 | -.000777 |
| #2 | .0006387 | -.022708 | -.000231 | .0002271 | .0954561 | -.000666 | -.000134 |
| #3 | -.000263 | .028106  | -.000296 | -.000033 | .0974503 | -.005499 | -.000270 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1101025 | .0123926 | .0054363 | .0005086 | .0041744 | .0306048 | .0000558 |
| Stddev | .0592548 | .0015871 | .0017069 | .0006521 | .0015761 | .0124263 | .0007670 |
| %RSD   | 53.81785 | 12.80641 | 31.39770 | 128.2057 | 37.75550 | 40.60253 | 1374.541 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1255832 | .0124279 | .0072363 | .0012589 | .0035625 | .0302348 | -.000528 |
| #2 | .1600804 | .0139617 | .0052314 | .0000790 | .0059647 | .0432119 | .000925  |
| #3 | .0446440 | .0107882 | .0038411 | .0001879 | .0029961 | .0183676 | -.000229 |

Sample Name: CCB05      Acquired: 11/21/2022 20:04:05      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB11504      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002865</b> | <b>.0016526</b> | <b>.0000882</b> |
| Stddev | .003906         | .0015852        | .0001873        |
| %RSD   | 136.3597        | 95.92387        | 212.3255        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.005323</b> | <b>.0004630</b> | <b>.0002792</b> |
| #2 | <b>-.004911</b> | <b>.0034522</b> | <b>.0000807</b> |
| #3 | <b>.001640</b>  | <b>.0010426</b> | <b>-.000095</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3162.154</b> | <b>35636.65</b> | <b>4152.903</b> | <b>1961.327</b> | <b>4197.863</b> |
| Stddev    | 6.775           | 112.52          | 3.652           | 4.738           | 5.366           |
| %RSD      | .2142623        | .3157370        | .0879318        | .2415510        | .1278317        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3154.332</b> | <b>35522.32</b> | <b>4150.060</b> | <b>1955.860</b> | <b>4191.984</b> |
| #2 | <b>3165.923</b> | <b>35747.26</b> | <b>4157.021</b> | <b>1964.247</b> | <b>4199.108</b> |
| #3 | <b>3166.207</b> | <b>35640.38</b> | <b>4151.627</b> | <b>1963.873</b> | <b>4202.497</b> |

Sample Name: N5642-06      Acquired: 11/21/2022 20:08:06      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      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    | .0560667 | .0146374 | .1580238 | -.014964 | .0340128 | 176.3261 |
| Stddev | .0004910 | .0011847 | .0014507 | .002292  | .0010161 | 1.8707   |
| %RSD   | .8758001 | 8.093619 | .9180175 | 15.31501 | 2.987413 | 1.060946 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0562719 | .0135515 | .1568342 | -.013000 | .0330148 | 174.3384 |
| #2 | .0555063 | .0159009 | .1575971 | -.014409 | .0350461 | 176.5874 |
| #3 | .0564218 | .0144599 | .1596399 | -.017482 | .0339774 | 178.0523 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.839267 | .0064277 | .0086465 | 6.850434 | .3101333 | .0994764 |
| Stddev | .022891  | .0000631 | .0001063 | .064157  | .0007879 | .0002172 |
| %RSD   | 1.244568 | .9815428 | 1.229898 | .9365391 | .2540420 | .2183239 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.815067 | .0064575 | .0087601 | 6.806880 | .3092486 | .0992859 |
| #2 | 1.842161 | .0064703 | .0086303 | 6.820314 | .3107595 | .0994304 |
| #3 | 1.860573 | .0063552 | .0085492 | 6.924109 | .3103916 | .0997129 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1469504 | 138.5682 | 1.231178 | 10.72921 | .2001294 | -.000332 |
| Stddev | .0017521 | 2.9468   | .011168  | .16644   | .0003124 | .000412  |
| %RSD   | 1.192273 | 2.126593 | .9071062 | 1.551310 | .1561017 | 123.9715 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1489267 | 135.1863 | 1.218419 | 10.55843 | .1998114 | -.000796 |
| #2 | .1463368 | 139.9345 | 1.235937 | 10.73824 | .2001408 | -.000193 |
| #3 | .1455876 | 140.5839 | 1.239179 | 10.89095 | .2004359 | -.000008 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6656069 | .2952796 | .2909844 | 5.696801 | .1630500 | .0022303 |
| Stddev | .0090555 | .0024075 | .0005313 | .127024  | .0064584 | .0001579 |
| %RSD   | 1.360493 | .8153288 | .1825878 | 2.229735 | 3.960993 | 7.079631 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6562521 | .2925136 | .2915141 | 5.574834 | .1556064 | .0021170 |
| #2 | .6743301 | .2969033 | .2904515 | 5.687231 | .1663773 | .0024107 |
| #3 | .6662385 | .2964218 | .2909875 | 5.828339 | .1671664 | .0021632 |

Sample Name: N5642-06      Acquired: 11/21/2022 20:08:06      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0092704 | 1.804444 | F 16.02328 | 3.665350 | 2.433383 | .0644127 |
| Stddev | .0008022 | .020201  | .29478     | .010997  | .011890  | .0019976 |
| %RSD   | 8.653624 | 1.119506 | 1.839667   | .3000335 | .4886184 | 3.101285 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0097781 | 1.782321 | 15.68368 | 3.670183 | 2.433128 | .0624819 |
| #2 | .0096874 | 1.809103 | 16.17327 | 3.652765 | 2.421622 | .0664711 |
| #3 | .0083455 | 1.821909 | 16.21290 | 3.673104 | 2.445398 | .0642851 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.074360 |
| Stddev | .002269  |
| %RSD   | 3.051831 |

|    |          |
|----|----------|
| #1 | -.071742 |
| #2 | -.075585 |
| #3 | -.075754 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4826.568 | 55767.86 | 6555.767 | 3108.538 | 3959.888 |
| Stddev    | 5.900    | 175.37   | 38.936   | 8.277    | 8.593    |
| %RSD      | .1222495 | .3144709 | .5939229 | .2662648 | .2170010 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4828.293 | 55969.25 | 6513.533 | 3117.272 | 3968.089 |
| #2 | 4819.997 | 55685.58 | 6590.235 | 3100.810 | 3960.624 |
| #3 | 4831.413 | 55648.76 | 6563.531 | 3107.532 | 3950.950 |

Sample Name: N5642-07      Acquired: 11/21/2022 20:11:52      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      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>.1196398</b> | <b>.0304148</b> | <b>.1677786</b> | <b>-.015591</b> | <b>.0510946</b> | <b>231.2677</b> | <b>1.147109</b> |
| Stddev | .0017236        | .0016298        | .0015293        | .001979         | .0008017        | 4.0707          | .017116         |
| %RSD   | 1.440678        | 5.358669        | .9115143        | 12.69092        | 1.569021        | 1.760176        | 1.492099        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1186312 | .0293469 | .1682124 | -.016504 | .0502165 | 226.6387 | 1.127445 |
| #2 | .1186580 | .0322908 | .1690441 | -.016949 | .0512800 | 232.8752 | 1.155221 |
| #3 | .1216300 | .0296068 | .1660792 | -.013321 | .0517874 | 234.2893 | 1.158662 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0063000</b> | <b>.0070503</b> | <b>67.70813</b> | <b>.2285105</b> | <b>.1370620</b> | <b>.1982191</b> | <b>207.5975</b> |
| Stddev | .0000908        | .0003478        | 1.10206         | .0002620        | .0008227        | .0015166        | 2.7807          |
| %RSD   | 1.441254        | 4.933772        | 1.627669        | .1146515        | .6002499        | .7651122        | 1.339450        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0062952 | .0072699 | 66.47006 | .2284706 | .1378576 | .1999478 | 205.2472 |
| #2 | .0062117 | .0072317 | 68.07233 | .2282707 | .1371137 | .1975971 | 206.8782 |
| #3 | .0063931 | .0066492 | 68.58199 | .2287902 | .1362146 | .1971124 | 210.6672 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.371802</b> | <b>36.67635</b> | <b>.2224985</b> | <b>.0027684</b> | <b>3.686766</b> | <b>.3526653</b> | <b>.4166796</b> |
| Stddev | .035280         | .55747          | .0006449        | .0002563        | .045010         | .0049728        | .0014482        |
| %RSD   | 1.487478        | 1.519963        | .2898306        | 9.258069        | 1.220864        | 1.410073        | .3475479        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.332875 | 36.04222 | .2228368 | .0024783 | 3.648584 | .3472597 | .4177638 |
| #2 | 2.380864 | 36.89762 | .2229038 | .0028626 | 3.675318 | .3536909 | .4172399 |
| #3 | 2.401667 | 37.08921 | .2217549 | .0029643 | 3.736394 | .3570455 | .4150350 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.986142</b> | <b>.2631993</b> | <b>.0038212</b> | <b>.0099698</b> | <b>2.391905</b> | <b>6.818247</b> | <b>4.884663</b> |
| Stddev | .081989         | .0058582        | .0004138        | .0007813        | .042799         | .094632         | .007698         |
| %RSD   | .9123985        | 2.225762        | 10.82869        | 7.836836        | 1.789321        | 1.387921        | .1575852        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.901689 | .2588426 | .0039877 | .0098490 | 2.344135 | 6.720091 | 4.882179 |
| #2 | 8.991314 | .2608962 | .0041258 | .0108045 | 2.404824 | 6.825741 | 4.893296 |
| #3 | 9.065424 | .2698590 | .0033501 | .0092559 | 2.426756 | 6.908909 | 4.878514 |

Sample Name: N5642-07      Acquired: 11/21/2022 20:11:52      Type: Unk  
 Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.277235</b> | <b>.0916329</b> | <b>.1085029</b> |
| Stddev | .013179         | .0031839        | .0038153        |
| %RSD   | .4021409        | 3.474606        | 3.516298        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.276562</b> | <b>.0880968</b> | <b>.1041898</b> |
| #2 | <b>3.290738</b> | <b>.0942721</b> | <b>.1114366</b> |
| #3 | <b>3.264405</b> | <b>.0925299</b> | <b>.1098823</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3903.461</b> | <b>43782.26</b> | <b>5337.561</b> | <b>2438.520</b> | <b>3825.567</b> |
| Stddev    | 3.249           | 144.98          | 30.776          | 7.623           | 5.724           |
| %RSD      | .0832354        | .3311357        | .5765952        | .3126244        | .1496308        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3903.026</b> | <b>43758.78</b> | <b>5372.345</b> | <b>2436.076</b> | <b>3829.572</b> |
| #2 | <b>3900.451</b> | <b>43937.54</b> | <b>5313.866</b> | <b>2447.066</b> | <b>3819.011</b> |
| #3 | <b>3906.905</b> | <b>43650.45</b> | <b>5326.473</b> | <b>2432.418</b> | <b>3828.119</b> |

Sample Name: N5642-08      Acquired: 11/21/2022 20:15:38      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      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>.0891249</b> | <b>.0392355</b> | <b>.1823449</b> | <b>-.022742</b> | <b>.0613850</b> | <b>219.5289</b> |
| Stddev | .0002956        | .0019559        | .0021436        | .001838         | .0022652        | 2.9827          |
| %RSD   | .3316492        | 4.985013        | 1.175588        | 8.083250        | 3.690180        | 1.358675        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0889263 | .0394825 | .1831730 | -.024100 | .0606470 | 216.2208 |
| #2 | .0889837 | .0371678 | .1839510 | -.020650 | .0639272 | 220.3533 |
| #3 | .0894645 | .0410562 | .1799108 | -.023476 | .0595808 | 222.0127 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8696582</b> | <b>.0059624</b> | <b>.0067652</b> | <b>56.41918</b> | <b>.2641975</b> | <b>.1043091</b> |
| Stddev | .0108623        | .0000501        | .0011423        | .73599          | .0008244        | .0021556        |
| %RSD   | 1.249030        | .8407148        | 16.88501        | 1.304505        | .3120284        | 2.066568        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8575223 | .0059719 | .0079471 | 55.62898 | .2635245 | .1065418 |
| #2 | .8729818 | .0060071 | .0066813 | 56.54340 | .2639511 | .1041458 |
| #3 | .8784703 | .0059082 | .0056671 | 57.08515 | .2651170 | .1022398 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1646991</b> | <b>257.3796</b> | <b>1.679602</b> | <b>26.22304</b> | <b>.1660216</b> | <b>.0037922</b> |
| Stddev | .0052665        | 3.8654          | .023808         | .38214          | .0026961        | .0000459        |
| %RSD   | 3.197637        | 1.501826        | 1.417492        | 1.457272        | 1.623966        | 1.210262        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1690054 | 253.8374 | 1.653957 | 25.79364 | .1688525 | .0037392 |
| #2 | .1662646 | 256.7988 | 1.683846 | 26.34972 | .1657281 | .0038199 |
| #3 | .1588275 | 261.5025 | 1.701003 | 26.52575 | .1634842 | .0038175 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.136430</b> | <b>.4122281</b> | <b>.4256412</b> | <b>11.44898</b> | <b>.3361009</b> | <b>.0030426</b> |
| Stddev | .120003         | .0056907        | .0036231        | .01032          | .0096579        | .0002435        |
| %RSD   | 1.313453        | 1.380473        | .8512127        | .0901555        | 2.873511        | 8.001129        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.011318 | .4061983 | .4246257 | 11.45256 | .3277026 | .0029254 |
| #2 | 9.147404 | .4129813 | .4226342 | 11.43734 | .3339456 | .0033225 |
| #3 | 9.250570 | .4175047 | .4296637 | 11.45703 | .3466543 | .0028800 |

Sample Name: N5642-08      Acquired: 11/21/2022 20:15:38      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0119630 | 2.602459 | F 11.69692 | 4.693414 | 2.843147 | .1105220 |
| Stddev | .0001375 | .041555  | .13904     | .071801  | .041310  | .0013021 |
| %RSD   | 1.149690 | 1.596768 | 1.188695   | 1.529833 | 1.452954 | 1.178155 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0118162 | 2.555000 | 11.55922 | 4.758190 | 2.877786 | .1107210 |
| #2 | .0119840 | 2.620052 | 11.69429 | 4.705842 | 2.854227 | .1117132 |
| #3 | .0120889 | 2.632323 | 11.83726 | 4.616210 | 2.797427 | .1091319 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0777587 |
| Stddev | .0016727 |
| %RSD   | 2.151159 |

|    |          |
|----|----------|
| #1 | .0763422 |
| #2 | .0796041 |
| #3 | .0773298 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3842.293 | 43303.66 | 5306.178 | 2384.979 | 3871.790 |
| Stddev    | 38.133   | 201.59   | 20.070   | 22.219   | 51.372   |
| %RSD      | .9924562 | .4655183 | .3782411 | .9316102 | 1.326822 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3806.156 | 43395.46 | 5329.288 | 2394.659 | 3823.066 |
| #2 | 3838.574 | 43443.01 | 5296.131 | 2400.715 | 3866.850 |
| #3 | 3882.149 | 43072.51 | 5293.117 | 2359.562 | 3925.453 |

Sample Name: N5642-09      Acquired: 11/21/2022 20:19:24      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      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    | .2657757 | .0820314 | k .1285710 | -.043069 | .1107490 | k 108.1797 |
| Stddev | .0060850 | .0017494 | .0053160   | .005190  | .0017044 | 1.2143     |
| %RSD   | 2.289544 | 2.132630 | 4.134658   | 12.05032 | 1.539025 | 1.122528   |

|    |          |          |            |          |          |            |
|----|----------|----------|------------|----------|----------|------------|
| #1 | .2611376 | .0835976 | k .1240888 | -.039491 | .1088094 | k 106.8718 |
| #2 | .2726657 | .0801434 | k .1344442 | -.049021 | .1114298 | k 108.3956 |
| #3 | .2635239 | .0823532 | k .1271800 | -.040695 | .1120078 | k 109.2715 |

|        |          |          |          |         |          |          |
|--------|----------|----------|----------|---------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736  | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm     | ppm      | ppm      |
| Avg    | .5037849 | .0055966 | .0156562 | ^ ***** | .2409888 | .1215090 |
| Stddev | .0065141 | .0001374 | .0018019 | -----   | .0008499 | .0045428 |
| %RSD   | 1.293039 | 2.455371 | 11.50945 | -----   | .3526861 | 3.738639 |

|    |          |          |          |         |          |          |
|----|----------|----------|----------|---------|----------|----------|
| #1 | .4964353 | .0056842 | .0144313 | ^ ----- | .2400393 | .1175442 |
| #2 | .5060735 | .0056674 | .0177253 | ^ ----- | .2416783 | .1264658 |
| #3 | .5088458 | .0054383 | .0148120 | ^ ----- | .2412489 | .1205171 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Cu2247     | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | k .1056562 | 471.5885 | 6.526236 | 8.407622 | .0915677 | .0116151 |
| Stddev | .0064584   | 5.3560   | .063362  | .078706  | .0024846 | .0003057 |
| %RSD   | 6.112637   | 1.135739 | .9708738 | .9361220 | 2.713357 | 2.631785 |

|    |            |          |          |          |          |          |
|----|------------|----------|----------|----------|----------|----------|
| #1 | k .1009744 | 465.5802 | 6.454638 | 8.333504 | .0896446 | .0112621 |
| #2 | k .1130241 | 473.3229 | 6.549001 | 8.399134 | .0943730 | .0117921 |
| #3 | k .1029700 | 475.8623 | 6.575071 | 8.490227 | .0906856 | .0117911 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138     | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .7186120 | .6545271 | k .2830912 | 13.64085 | .5463833 | -.002136 |
| Stddev | .0088148 | .0070094 | .0018899   | .18618   | .0131475 | .000172  |
| %RSD   | 1.226644 | 1.070906 | .6675892   | 1.364888 | 2.406276 | 8.066099 |

|    |          |          |            |          |          |          |
|----|----------|----------|------------|----------|----------|----------|
| #1 | .7129706 | .6476011 | k .2843950 | 13.42605 | .5315426 | -.002330 |
| #2 | .7287697 | .6616169 | k .2809238 | 13.75576 | .5510336 | -.002078 |
| #3 | .7140955 | .6543631 | k .2839548 | 13.74076 | .5565735 | -.002000 |

Sample Name: N5642-09      Acquired: 11/21/2022 20:19:24      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |            |          |
|--------|----------|----------|------------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm        | ppm      |
| Avg    | .0135406 | 1.181622 | F 19.08192 | k 2.246087 | k 3.199210 | .0471312 |
| Stddev | .0010104 | .011683  | .25628     | .068682    | .101187    | .0006450 |
| %RSD   | 7.462104 | .9887303 | 1.343035   | 3.057869   | 3.162887   | 1.368601 |

|    |          |          |          |            |            |          |
|----|----------|----------|----------|------------|------------|----------|
| #1 | .0133904 | 1.169413 | 18.79424 | k 2.182955 | k 3.101981 | .0477462 |
| #2 | .0146177 | 1.182759 | 19.16571 | k 2.319223 | k 3.303939 | .0471876 |
| #3 | .0126137 | 1.192696 | 19.28581 | k 2.236083 | k 3.191710 | .0464598 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.451771 |
| Stddev | .005187  |
| %RSD   | 1.148149 |

|    |          |
|----|----------|
| #1 | -.445946 |
| #2 | -.453476 |
| #3 | -.455892 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4086.935 | 47168.93 | 5739.337 | 2595.583 | 3967.589 |
| Stddev    | 93.609   | 134.54   | 6.230    | 8.848    | 115.763  |
| %RSD      | 2.290441 | .2852234 | .1085515 | .3409033 | 2.917707 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4170.013 | 47296.69 | 5742.822 | 2605.735 | 4071.341 |
| #2 | 3985.511 | 47028.51 | 5732.145 | 2589.507 | 3842.722 |
| #3 | 4105.281 | 47181.60 | 5743.046 | 2591.507 | 3988.703 |

Sample Name: N5642-10      Acquired: 11/21/2022 20:23:09      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      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    | .3798927 | .0525680 | k .1634027 | -.035424 | .0889122 | k 105.2134 | .5066809 |
| Stddev | .0022874 | .0013967 | .0006258   | .001448  | .0015135 | 1.6478     | .0082215 |
| %RSD   | .6021046 | 2.656962 | .3829699   | 4.086752 | 1.702285 | 1.566161   | 1.622629 |

|    |          |          |            |          |          |            |          |
|----|----------|----------|------------|----------|----------|------------|----------|
| #1 | .3782636 | .0528068 | k .1639357 | -.035922 | .0871913 | k 103.3548 | .4975128 |
| #2 | .3825077 | .0510673 | k .1635587 | -.036557 | .0900367 | k 105.7898 | .5091311 |
| #3 | .3789068 | .0538299 | k .1627137 | -.033793 | .0895086 | k 106.4956 | .5133988 |

|        |          |          |         |          |          |            |          |
|--------|----------|----------|---------|----------|----------|------------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736  | Cr2677   | Co2286   | Cu2247     | Fe2404   |
| Units  | ppm      | ppm      | ppm     | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0064716 | .0145685 | ^ ***** | .2692937 | .0974608 | k .1130075 | 383.6611 |
| Stddev | .0000772 | .0005984 | -----   | .0007272 | .0007299 | .0014328   | 3.5077   |
| %RSD   | 1.193168 | 4.107412 | -----   | .2700509 | .7489153 | 1.267886   | .9142721 |

|    |          |          |         |          |          |            |          |
|----|----------|----------|---------|----------|----------|------------|----------|
| #1 | .0063997 | .0150406 | ^ ----- | .2697345 | .0982990 | k .1145744 | 380.1007 |
| #2 | .0065533 | .0147695 | ^ ----- | .2696924 | .0969656 | k .1117642 | 383.7690 |
| #3 | .0064620 | .0138955 | ^ ----- | .2684544 | .0971176 | k .1126838 | 387.1136 |

|        |          |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|----------|------------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 2.372501 | 8.582876 | .0638409 | .0076604 | .2340515 | .7872573 | k .3096242 |
| Stddev | .030528  | .163496  | .0002964 | .0005639 | .0148396 | .0113979 | .0004580   |
| %RSD   | 1.286736 | 1.904911 | .4642077 | 7.361365 | 6.340336 | 1.447797 | .1479385   |

|    |          |          |          |          |          |          |            |
|----|----------|----------|----------|----------|----------|----------|------------|
| #1 | 2.337501 | 8.404646 | .0639139 | .0070815 | .2341325 | .7744796 | k .3095040 |
| #2 | 2.386363 | 8.618079 | .0635149 | .0076919 | .2191714 | .7909151 | k .3101303 |
| #3 | 2.393637 | 8.725903 | .0640940 | .0082080 | .2488504 | .7963772 | k .3092381 |

|        |          |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|----------|------------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 19.01249 | .4440448 | -.000606 | .0139724 | .9608353 | 5.976873 | k 1.401934 |
| Stddev | .16675   | .0059750 | .000160  | .0002722 | .0146211 | .059595  | .002534    |
| %RSD   | .8770623 | 1.345584 | 26.39771 | 1.947943 | 1.521707 | .9970913 | .1807803   |

|    |          |          |          |          |          |          |            |
|----|----------|----------|----------|----------|----------|----------|------------|
| #1 | 18.83081 | .4388833 | -.000564 | .0142383 | .9442258 | 5.917115 | k 1.404638 |
| #2 | 19.15856 | .4426608 | -.000783 | .0136944 | .9665189 | 5.977201 | k 1.401552 |
| #3 | 19.04810 | .4505904 | -.000472 | .0139845 | .9717612 | 6.036303 | k 1.399612 |

Sample Name: N5642-10      Acquired: 11/21/2022 20:23:09      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                   |                 |                 |
|--------|-------------------|-----------------|-----------------|
| Elem   | S_1820            | Li6707          | Sr4077          |
| Units  | ppm               | ppm             | ppm             |
| Avg    | <b>k 4.476971</b> | <b>.0437698</b> | <b>-.350702</b> |
| Stddev | .007075           | .0014203        | .002845         |
| %RSD   | .1580333          | 3.244885        | .8112932        |

|    |                   |                 |                 |
|----|-------------------|-----------------|-----------------|
| #1 | <b>k 4.473756</b> | <b>.0449800</b> | <b>-.347944</b> |
| #2 | <b>k 4.485082</b> | <b>.0441231</b> | <b>-.350534</b> |
| #3 | <b>k 4.472074</b> | <b>.0422062</b> | <b>-.353627</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4147.573</b> | <b>47712.78</b> | <b>5655.165</b> | <b>2628.006</b> | <b>3878.584</b> |
| Stddev    | 2.757           | 55.12           | 24.931          | 4.239           | 8.029           |
| %RSD      | .0664833        | .1155332        | .4408584        | .1613060        | .2070125        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4144.402 | 47654.62 | 5682.632 | 2632.870 | 3871.060 |
| #2 | 4148.910 | 47719.46 | 5633.966 | 2626.048 | 3877.653 |
| #3 | 4149.408 | 47764.26 | 5648.896 | 2625.100 | 3887.038 |

Sample Name: N5642-11      Acquired: 11/21/2022 20:26:55      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      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>.1114035</b> | <b>.0486467</b> | <b>.1456029</b> | <b>-.029138</b> | <b>.0774558</b> | <b>161.1183</b> |
| Stddev | .0028320        | .0029451        | .0035834        | .005592         | .0009285        | 2.1858          |
| %RSD   | 2.542123        | 6.054047        | 2.461050        | 19.19194        | 1.198725        | 1.356623        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1137789 | .0452466 | .1495951 | -.035082 | .0783834 | 158.6790 |
| #2 | .1082694 | .0504046 | .1426649 | -.028350 | .0774574 | 161.7771 |
| #3 | .1121620 | .0502887 | .1445487 | -.023981 | .0765265 | 162.8990 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7527723</b> | <b>.0071332</b> | <b>.0122344</b> | <b>1.005806</b> | <b>.1987020</b> | <b>.1633817</b> |
| Stddev | .0091015        | .0000656        | .0018392        | .036288         | .0005629        | .0057226        |
| %RSD   | 1.209063        | .9198291        | 15.03284        | 3.607830        | .2832742        | 3.502622        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7428957 | .0072068 | .0143170 | 1.012978 | .1986538 | .1698132 |
| #2 | .7545997 | .0071116 | .0115527 | .966467  | .1981649 | .1614794 |
| #3 | .7608214 | .0070810 | .0108333 | 1.037972 | .1992875 | .1588524 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0931729</b> | <b>331.5468</b> | <b>6.029298</b> | <b>10.53229</b> | <b>.1067235</b> | <b>.0037598</b> |
| Stddev | .0077074        | 5.1356          | .069636         | .16747          | .0038136        | .0009977        |
| %RSD   | 8.272189        | 1.548982        | 1.154967        | 1.590049        | 3.573344        | 26.53492        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1020177 | 325.7880 | 5.955029 | 10.34966 | .1110751 | .0026216 |
| #2 | .0896060 | 333.2007 | 6.039743 | 10.56857 | .1051317 | .0041751 |
| #3 | .0878950 | 335.6516 | 6.093122 | 10.67865 | .1039637 | .0044828 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2559884</b> | <b>.5982283</b> | <b>.2561345</b> | <b>6.981203</b> | <b>.3556028</b> | <b>-.002063</b> |
| Stddev | .0052241        | .0083619        | .0020424        | .140905         | .0104764        | .000227         |
| %RSD   | 2.040748        | 1.397768        | .7973897        | 2.018346        | 2.946102        | 11.01070        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2550742 | .5910211 | .2570705 | 6.829478 | .3438197 | -.002325 |
| #2 | .2512818 | .5962674 | .2575412 | 7.006187 | .3591225 | -.001913 |
| #3 | .2616092 | .6073963 | .2537919 | 7.107945 | .3638661 | -.001953 |

Sample Name: N5642-11      Acquired: 11/21/2022 20:26:55      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0101512 | 2.840948 | F 12.90718 | 2.702992 | 2.129921 | .0411484 |
| Stddev | .0010340 | .037202  | .22772     | .085962  | .064449  | .0022631 |
| %RSD   | 10.18613 | 1.309483 | 1.764287   | 3.180249 | 3.025877 | 5.499962 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0113451 | 2.800341 | 12.64622 | 2.800012 | 2.202892 | .0399772 |
| #2 | .0095483 | 2.849115 | 13.00966 | 2.672645 | 2.106088 | .0437571 |
| #3 | .0095601 | 2.873388 | 13.06565 | 2.636321 | 2.080784 | .0397108 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.295936 |
| Stddev | .004677  |
| %RSD   | 1.580474 |

|    |          |
|----|----------|
| #1 | -.290724 |
| #2 | -.297316 |
| #3 | -.299768 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4307.223 | 47616.99 | 5677.609 | 2632.744 | 3977.318 |
| Stddev    | 80.928   | 222.87   | 13.752   | 7.314    | 108.252  |
| %RSD      | 1.878889 | .4680527 | .2422166 | .2777997 | 2.721731 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4213.978 | 47831.72 | 5676.228 | 2640.821 | 3853.687 |
| #2 | 4348.528 | 47632.46 | 5692.000 | 2626.570 | 4023.165 |
| #3 | 4359.164 | 47386.78 | 5664.600 | 2630.842 | 4055.103 |

Sample Name: N5642-12      Acquired: 11/21/2022 20:30:41      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-9R      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0363623 | .0302646 | .1136730 | -.018710 | .0450956 | 137.9944 |
| Stddev | .0013730 | .0011825 | .0010786 | .001577  | .0014688 | 1.9843   |
| %RSD   | 3.775844 | 3.907319 | .9488949 | 8.428335 | 3.257137 | 1.437963 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0359208 | .0289717 | .1137346 | -.016889 | .0443556 | 135.8974 |
| #2 | .0352644 | .0305306 | .1147195 | -.019601 | .0441439 | 138.2433 |
| #3 | .0379017 | .0312914 | .1125648 | -.019638 | .0467872 | 139.8425 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6410894 | .0057336 | .0065097 | 52.19342 | .1651140 | .1693756 |
| Stddev | .0076849 | .0000664 | .0002869 | .71594   | .0011568 | .0003908 |
| %RSD   | 1.198724 | 1.158266 | 4.407152 | 1.371708 | .7006040 | .2307525 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6330694 | .0056599 | .0068404 | 51.40987 | .1653927 | .1696473 |
| #2 | .6418102 | .0057523 | .0063623 | 52.35694 | .1638433 | .1689277 |
| #3 | .6483884 | .0057887 | .0063265 | 52.81346 | .1661060 | .1695518 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0898782 | 197.3899 | 4.117402 | 18.91264 | .1105429 | .0003958 |
| Stddev | .0005530 | 2.6333   | .052365  | .29351   | .0002574 | .0005355 |
| %RSD   | .6152733 | 1.334039 | 1.271801 | 1.551934 | .2328483 | 135.2865 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0903702 | 194.5341 | 4.060587 | 18.57741 | .1108051 | .0000135 |
| #2 | .0899847 | 197.9138 | 4.127888 | 19.03703 | .1105331 | .0010079 |
| #3 | .0892797 | 199.7218 | 4.163730 | 19.12347 | .1102906 | .0001661 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4546141 | .2977931 | .2381363 | 4.656119 | .2050666 | -.000825 |
| Stddev | .0054350 | .0079227 | .0002744 | .011447  | .0058172 | .000206  |
| %RSD   | 1.195516 | 2.660482 | .1152509 | .2458510 | 2.836717 | 24.96366 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4506136 | .2904390 | .2381119 | 4.653658 | .1983495 | -.000772 |
| #2 | .4608019 | .2967576 | .2378749 | 4.668596 | .2084181 | -.001052 |
| #3 | .4524267 | .3061827 | .2384221 | 4.646102 | .2084322 | -.000650 |

Sample Name: N5642-12      Acquired: 11/21/2022 20:30:41      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-9R      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0074965 | 2.605826 | F 18.60462 | 2.031244 | 1.861854 | .0464297 |
| Stddev | .0007307 | .031274  | .22526     | .002459  | .004688  | .0021112 |
| %RSD   | 9.746690 | 1.200145 | 1.210773   | .1210595 | .2517685 | 4.546979 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0072426 | 2.572226 | 18.34902 | 2.031549 | 1.862947 | .0460090 |
| #2 | .0069267 | 2.611166 | 18.69067 | 2.033537 | 1.856716 | .0445605 |
| #3 | .0083203 | 2.634086 | 18.77417 | 2.028647 | 1.865899 | .0487195 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.052545 |
| Stddev | .000617  |
| %RSD   | 1.174899 |

|    |          |
|----|----------|
| #1 | -.051834 |
| #2 | -.052865 |
| #3 | -.052937 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4108.615 | 45735.79 | 5460.097 | 2520.143 | 4032.574 |
| Stddev    | 9.435    | 172.13   | 27.239   | 7.654    | 6.402    |
| %RSD      | .2296409 | .3763541 | .4988703 | .3037244 | .1587666 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4101.143 | 45883.36 | 5481.107 | 2528.979 | 4027.207 |
| #2 | 4105.484 | 45777.31 | 5469.863 | 2515.547 | 4030.853 |
| #3 | 4119.217 | 45546.70 | 5429.321 | 2515.902 | 4039.661 |

Sample Name: N5642-13      Acquired: 11/21/2022 20:34:26      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-10R      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0296216</b> | <b>.0286630</b> | <b>.1414120</b> | <b>-.020921</b> | <b>.0444392</b> | <b>187.7137</b> |
| Stddev | .0004727        | .0031070        | .0012789        | .002276         | .0006596        | 2.4571          |
| %RSD   | 1.595827        | 10.83979        | .9044049        | 10.87754        | 1.484259        | 1.308981        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0293031 | .0318676 | .1403526 | -.019945 | .0449600 | 184.9518 |
| #2 | .0301648 | .0284577 | .1428327 | -.023522 | .0446602 | 188.5325 |
| #3 | .0293970 | .0256637 | .1410505 | -.019296 | .0436976 | 189.6569 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7635379</b> | <b>.0068980</b> | <b>.0100523</b> | <b>-3.69369</b> | <b>.1620123</b> | <b>.2002029</b> |
| Stddev | .0115624        | .0000273        | .0001760        | .05461          | .0009126        | .0007398        |
| %RSD   | 1.514317        | .3958744        | 1.750669        | 1.478572        | .5633219        | .3695259        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7502774 | .0069282 | .0102538 | -3.65733 | .1609590 | .2008863 |
| #2 | .7688232 | .0068909 | .0099288 | -3.66724 | .1625670 | .1994173 |
| #3 | .7715130 | .0068750 | .0099744 | -3.75649 | .1625110 | .2003051 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0837897</b> | <b>191.9025</b> | <b>5.975527</b> | <b>9.294973</b> | <b>.1278619</b> | <b>-.001033</b> |
| Stddev | .0017734        | 2.2336          | .079670         | .159070         | .0008654        | .000421         |
| %RSD   | 2.116516        | 1.163938        | 1.333276        | 1.711359        | .6768352        | 40.71296        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0857928 | 189.3486 | 5.884911 | 9.112003 | .1288211 | -.001443 |
| #2 | .0824197 | 192.8674 | 6.007088 | 9.372498 | .1271397 | -.001053 |
| #3 | .0831567 | 193.4914 | 6.034580 | 9.400417 | .1276249 | -.000603 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2387841</b> | <b>.3451191</b> | <b>.2403652</b> | <b>4.172371</b> | <b>.1954488</b> | <b>-.001533</b> |
| Stddev | .0039714        | .0071163        | .0005728        | .058731         | .0056387        | .000268         |
| %RSD   | 1.663175        | 2.061982        | .2383000        | 1.407612        | 2.884979        | 17.49873        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2388217 | .3392911 | .2410129 | 4.104591 | .1890718 | -.001234 |
| #2 | .2427365 | .3430164 | .2401575 | 4.208178 | .1974991 | -.001751 |
| #3 | .2347940 | .3530499 | .2399252 | 4.204344 | .1997753 | -.001615 |

Sample Name: N5642-13      Acquired: 11/21/2022 20:34:26      Type: Unk  
 Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MW-10R      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.0085787</b> | <b>3.079571</b> | <b>F 17.90155</b> | <b>2.196676</b> | <b>1.867625</b> | <b>.0519392</b> |
| Stddev | .0002424        | .044669         | .21063            | .003533         | .000267         | .0017734        |
| %RSD   | 2.825014        | 1.450502        | 1.176622          | .1608265        | .0143080        | 3.414406        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0083493 | 3.029687 | 17.67061 | 2.193548 | 1.867375 | .0503792 |
| #2 | .0085546 | 3.093155 | 17.95094 | 2.195972 | 1.867594 | .0515704 |
| #3 | .0088322 | 3.115871 | 18.08310 | 2.200508 | 1.867907 | .0538680 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.178423</b> |
| Stddev | .002154         |
| %RSD   | 1.207516        |

|    |                 |
|----|-----------------|
| #1 | <b>-.175962</b> |
| #2 | <b>-.179341</b> |
| #3 | <b>-.179967</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4503.025</b> | <b>50943.49</b> | <b>6037.638</b> | <b>2823.278</b> | <b>3946.922</b> |
| Stddev    | 1.078           | 169.39          | 24.109          | 9.879           | 3.817           |
| %RSD      | .0239319        | .3324982        | .3993194        | .3499163        | .0967143        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4502.859 | 51114.86 | 6064.324 | 2833.275 | 3942.869 |
| #2 | 4502.039 | 50776.16 | 6017.427 | 2813.521 | 3950.448 |
| #3 | 4504.175 | 50939.45 | 6031.163 | 2823.037 | 3947.450 |

Sample Name: N5616-04DLX10      Acquired: 11/21/2022 20:38:12      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      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    | .0065170 | -.008033 | .0024525 | .1982901 | .0168297 | .1037454 | -.006150 |
| Stddev | .0007445 | .000850  | .0008058 | .0117518 | .0015843 | .0140438 | .001250  |
| %RSD   | 11.42457 | 10.58328 | 32.85581 | 5.926584 | 9.413856 | 13.53680 | 20.32975 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0060742 | -.009008 | .0022655 | .2106155 | .0172923 | .1108863 | -.004732 |
| #2 | .0061003 | -.007640 | .0033353 | .1970436 | .0150655 | .1127838 | -.006620 |
| #3 | .0073766 | -.007450 | .0017566 | .1872112 | .0181311 | .0875660 | -.007097 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000249 | .0000688 | .2914906 | .0002428 | -.000328 | .0189995 | 31.87412 |
| Stddev | .000088  | .0000415 | .0012909 | .0004050 | .000103  | .0008520 | .55883   |
| %RSD   | 35.12564 | 60.25888 | .4428745 | 166.7750 | 31.26492 | 4.484359 | 1.753249 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000149 | .0000789 | .2920275 | .0004342 | -.000445 | .0186299 | 31.31275 |
| #2 | -.000312 | .0000232 | .2924264 | .0005167 | -.000253 | .0183946 | 31.87922 |
| #3 | -.000286 | .0001043 | .2900178 | -.000222 | -.000285 | .0199738 | 32.43038 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5465405 | .3014354 | .0095540 | .0005932 | 4.479462 | -.001080 | .1304417 |
| Stddev | .0052014 | .0294736 | .0002179 | .0003723 | .073100  | .000127  | .0005313 |
| %RSD   | .9516929 | 9.777746 | 2.280438 | 62.76353 | 1.631897 | 11.79030 | .4072896 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5419034 | .3330238 | .0093378 | .0007657 | 4.407777 | -.001175 | .1308418 |
| #2 | .5455535 | .2746721 | .0095508 | .0001659 | 4.476710 | -.000935 | .1298389 |
| #3 | .5521647 | .2966102 | .0097735 | .0008480 | 4.553900 | -.001129 | .1306445 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.10319 | .0383969 | .0007702 | .0111622 | .0034729 | .0862609 | 1.149388 |
| Stddev | .20285   | .0017755 | .0000490 | .0007491 | .0006637 | .0248790 | .032095  |
| %RSD   | 1.548089 | 4.624171 | 6.361049 | 6.711237 | 19.10914 | 28.84157 | 2.792346 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.86913 | .0365986 | .0008123 | .0103575 | .0031092 | .0577655 | 1.130868 |
| #2 | 13.21253 | .0384435 | .0007164 | .0118395 | .0042389 | .1036666 | 1.130849 |
| #3 | 13.22792 | .0401488 | .0007818 | .0112895 | .0030707 | .0973507 | 1.186448 |

Sample Name: N5616-04DLX10      Acquired: 11/21/2022 20:38:12      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.461832</b> | <b>.0035504</b> | <b>-.027384</b> |
| Stddev | .032598         | .0009689        | .000641         |
| %RSD   | 2.229942        | 27.29001        | 2.340980        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.443956</b> | <b>.0045019</b> | <b>-.026699</b> |
| #2 | <b>1.442083</b> | <b>.0035844</b> | <b>-.027482</b> |
| #3 | <b>1.499457</b> | <b>.0025650</b> | <b>-.027970</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3319.554</b> | <b>39230.11</b> | <b>4826.368</b> | <b>2079.496</b> | <b>4719.523</b> |
| Stddev    | 67.304          | 50.48           | 43.818          | 4.419           | 80.631          |
| %RSD      | 2.027486        | .1286669        | .9078957        | .2125273        | 1.708462        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3353.376</b> | <b>39246.29</b> | <b>4777.845</b> | <b>2075.839</b> | <b>4757.148</b> |
| #2 | <b>3363.239</b> | <b>39270.51</b> | <b>4838.212</b> | <b>2084.407</b> | <b>4774.466</b> |
| #3 | <b>3242.048</b> | <b>39173.53</b> | <b>4863.047</b> | <b>2078.240</b> | <b>4626.957</b> |

Sample Name: N5616-05DLX10      Acquired: 11/21/2022 20:42:09      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-10R      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0103439 | -.017229 | .0007130 | .1486783 | .0111505 | .0519898 |
| Stddev | .0002923 | .000776  | .0010202 | .0038892 | .0024187 | .0092471 |
| %RSD   | 2.826065 | 4.506784 | 143.0940 | 2.615836 | 21.69112 | 17.78646 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0100487 | -.018045 | .0002513 | .1531326 | .0138057 | .0557594 |
| #2 | .0106332 | -.017140 | .0018824 | .1469459 | .0105729 | .0587566 |
| #3 | .0103499 | -.016500 | .0000052 | .1459563 | .0090729 | .0414532 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.011059 | -.000091 | -.000242 | 11.69114 | -.000107 | .0006374 |
| Stddev | .001223  | .000039  | .000052  | .17447   | .000148  | .0000123 |
| %RSD   | 11.05464 | 42.80723 | 21.69912 | 1.492311 | 138.3175 | 1.928833 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.010315 | -.000048 | -.000289 | 11.49209 | -.000071 | .0006516 |
| #2 | -.012470 | -.000124 | -.000185 | 11.76378 | .000020  | .0006307 |
| #3 | -.010393 | -.000100 | -.000250 | 11.81756 | -.000270 | .0006299 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0024222 | 7.401499 | .4106571 | .2073454 | .0160686 | .0002726 |
| Stddev | .0000301 | .144359  | .0077137 | .0202869 | .0002597 | .0010107 |
| %RSD   | 1.242469 | 1.950400 | 1.878371 | 9.784112 | 1.616367 | 370.8025 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0024495 | 7.253494 | .4032515 | .1839331 | .0157689 | -.000454 |
| #2 | .0023899 | 7.409092 | .4100740 | .2183759 | .0162283 | .001427  |
| #3 | .0024271 | 7.541911 | .4186457 | .2197272 | .0162086 | -.000155 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 38.52452 | -.001411 | .3368103 | 4.161174 | -.080934 | .0002523 |
| Stddev | .70707   | .002413  | .0005475 | .135165  | .000227  | .0000965 |
| %RSD   | 1.835370 | 170.9913 | .1625683 | 3.248252 | .2808168 | 38.23338 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 37.73499 | -.002162 | .3374025 | 4.020061 | -.081092 | .0001437 |
| #2 | 38.73919 | .001288  | .3367061 | 4.173982 | -.080674 | .0002849 |
| #3 | 39.09936 | -.003360 | .3363223 | 4.289480 | -.081038 | .0003282 |

Sample Name: N5616-05DLX10      Acquired: 11/21/2022 20:42:09      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-10R      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.0140736</b> | <b>.0033607</b> | <b>.0699774</b> | <b>6.162711</b> | <b>F 10.16923</b> | <b>.0033285</b> |
| Stddev | .0001509        | .0016936        | .0179611        | .005660         | .00222            | .0050671        |
| %RSD   | 1.071948        | 50.39413        | 25.66703        | .0918491        | .0218079          | 152.2319        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0139027 | .0045045 | .0742213 | 6.158219 | 10.16668 | -.002517 |
| #2 | .0141299 | .0014151 | .0854364 | 6.160846 | 10.17026 | .006038  |
| #3 | .0141882 | .0041624 | .0502744 | 6.169069 | 10.17074 | .006465  |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0084193</b> |
| Stddev | .0002428        |
| %RSD   | 2.883650        |

|    |          |
|----|----------|
| #1 | .0081585 |
| #2 | .0086388 |
| #3 | .0084605 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3216.816</b> | <b>37568.56</b> | <b>4685.935</b> | <b>1960.652</b> | <b>4577.203</b> |
| Stddev    | 6.007           | 39.96           | 2.657           | 4.071           | 9.951           |
| %RSD      | .1867420        | .1063689        | .0566994        | .2076205        | .2174104        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3209.880 | 37553.28 | 4682.927 | 1964.082 | 4568.644 |
| #2 | 3220.210 | 37613.91 | 4687.963 | 1961.721 | 4574.844 |
| #3 | 3220.358 | 37538.50 | 4686.914 | 1956.154 | 4588.122 |

Sample Name: CCV06      Acquired: 11/21/2022 20:46:05      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV19729      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.823901</b> | <b>5.200268</b> | <b>4.853485</b> | <b>4.753332</b> | <b>4.795967</b> | <b>9.623146</b> |
| Stddev | .011627         | .023276         | .025641         | .004284         | .011508         | .160416         |
| %RSD   | .2410275        | .4475930        | .5282990        | .0901357        | .2399465        | 1.666980        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.811556 | 5.175921 | 4.825132 | 4.751018 | 4.783766 | 9.457804 |
| #2 | 4.825505 | 5.202584 | 4.860281 | 4.750703 | 4.797509 | 9.633500 |
| #3 | 4.834643 | 5.222300 | 4.875044 | 4.758276 | 4.806626 | 9.778134 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.367543</b> | <b>.2402445</b> | <b>2.405514</b> | <b>23.55645</b> | <b>1.003856</b> | <b>2.456107</b> |
| Stddev | .153181         | .0005057        | .010559         | .42247          | .003426         | .008388         |
| %RSD   | 1.635230        | .2104766        | .4389366        | 1.793423        | .3412796        | .3414987        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.200004 | .2398723 | 2.393488 | 23.11181 | 1.007205 | 2.446514 |
| #2 | 9.402196 | .2400411 | 2.409792 | 23.60500 | 1.000358 | 2.459751 |
| #3 | 9.500428 | .2408202 | 2.413262 | 23.95255 | 1.004005 | 2.462057 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.249675</b> | <b>4.881113</b> | <b>2.342587</b> | <b>23.21422</b> | <b>2.369435</b> | <b>1.320038</b> |
| Stddev | .004157         | .088425         | .042396         | .47315          | .010047         | .004167         |
| %RSD   | .3326262        | 1.811580        | 1.809812        | 2.038185        | .4240181        | .3156766        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.244954 | 4.789682 | 2.295347 | 22.69597 | 2.357834 | 1.324671 |
| #2 | 1.251284 | 4.887467 | 2.355084 | 23.32356 | 2.375146 | 1.316596 |
| #3 | 1.252787 | 4.966190 | 2.377330 | 23.62313 | 2.375324 | 1.318847 |

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496            | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>24.90917</b> | <b>2.415228</b> | <b>2.462503</b> | <b>23.70490</b> | <b>F 4.474402</b> | <b>4.856342</b> |
| Stddev | .40079          | .050114         | .001268         | .26630          | .015201           | .025246         |
| %RSD   | 1.608999        | 2.074936        | .0514730        | 1.123382        | .3397403          | .5198601        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.47059 | 2.359498 | 2.461965 | 23.39836 | 4.464516 | 4.828473 |
| #2 | 25.00051 | 2.429597 | 2.461593 | 23.87915 | 4.466784 | 4.862868 |
| #3 | 25.25640 | 2.456588 | 2.463950 | 23.83719 | 4.491906 | 4.877684 |

Sample Name: CCV06      Acquired: 11/21/2022 20:46:05      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV19729      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707     |
|--------|----------|----------|----------|----------|----------|------------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 4.817472 | 4.539451 | 4.657718 | 4.676192 | 4.767925 | F 4.451008 |
| Stddev | .020638  | .082050  | .060696  | .020750  | .018587  | .078958    |
| %RSD   | .4284064 | 1.807478 | 1.303131 | .4437368 | .3898300 | 1.773924   |
| #1     | 4.794155 | 4.453836 | 4.601062 | 4.653459 | 4.746465 | 4.364348   |
| #2     | 4.824865 | 4.547120 | 4.650317 | 4.681004 | 4.778902 | 4.469806   |
| #3     | 4.833395 | 4.617396 | 4.721775 | 4.694113 | 4.778409 | 4.518870   |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | 5.010629 |
| Stddev | .065812  |
| %RSD   | 1.313438 |
| #1     | 4.935230 |
| #2     | 5.040118 |
| #3     | 5.056538 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3167.804 | 36270.82 | 4294.340 | 1952.064 | 3998.226 |
| Stddev    | 4.489    | 112.41   | 2.730    | 4.288    | 5.664    |
| %RSD      | .1416968 | .3099091 | .0635693 | .2196530 | .1416548 |
| #1        | 3168.110 | 36141.93 | 4293.638 | 1947.234 | 4002.739 |
| #2        | 3172.131 | 36348.56 | 4297.353 | 1955.423 | 4000.068 |
| #3        | 3163.169 | 36321.96 | 4292.030 | 1953.534 | 3991.870 |

Sample Name: CCB06      Acquired: 11/21/2022 20:49:46      Type: Unk  
Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB19729      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0013670 | .0014154 | -.001447 | .0018842 | -.000342 | -.009404 | .0049736 |
| Stddev | .0002670 | .0021101 | .000094  | .0005881 | .000202  | .004734  | .0014333 |
| %RSD   | 19.53242 | 149.0860 | 6.493206 | 31.21124 | 58.95381 | 50.33976 | 28.81854 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010590 | .0017798 | -.001338 | .0012067 | -.000486 | -.011356 | .0034141 |
| #2 | .0015335 | .0033196 | -.001504 | .0022632 | -.000112 | -.012851 | .0062333 |
| #3 | .0015085 | -.000853 | -.001498 | .0021827 | -.000428 | -.004006 | .0052736 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000214 | -.000165 | .0074103 | -.000579 | -.000295 | -.000296 | .0039843 |
| Stddev | .0000308 | .000079  | .0017536 | .000203  | .000156  | .000753  | .0057126 |
| %RSD   | 144.0676 | 47.96728 | 23.66474 | 35.05252 | 52.97442 | 253.9596 | 143.3758 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000427 | -.000250 | .0061739 | -.000527 | -.000347 | -.000607 | .0104987 |
| #2 | .0000353 | -.000094 | .0066397 | -.000803 | -.000119 | .000562  | -.000171 |
| #3 | -.000014 | -.000149 | .0094173 | -.000407 | -.000418 | -.000844 | .001625  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008757 | -.001104 | .0000805 | .0000066 | .0428517 | -.000863 | .0000810 |
| Stddev | .0005933 | .019447  | .0002419 | .0007901 | .0162946 | .005016  | .0001798 |
| %RSD   | 67.74950 | 1760.959 | 300.6550 | 11945.50 | 38.02554 | 581.0612 | 221.8846 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0015264 | -.023419 | -.000115 | -.000742 | .0283372 | -.003559 | -.000067 |
| #2 | .0003649 | .012228  | .000005  | .000832  | .0604777 | -.003955 | .000281  |
| #3 | .0007358 | .007878  | .000351  | -.000070 | .0397402 | .004924  | .000029  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1427660 | .0051075 | .0046093 | -.000050 | .0053468 | .0067224 | -.000586 |
| Stddev | .0373309 | .0005452 | .0017063 | .000469  | .0010277 | .0118705 | .000120  |
| %RSD   | 26.14830 | 10.67407 | 37.01802 | 931.5393 | 19.22096 | 176.5812 | 20.38659 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1856842 | .0048277 | .0064470 | -.000295 | .0044137 | .0203790 | -.000459 |
| #2 | .1247876 | .0057358 | .0043060 | -.000347 | .0064483 | -.001121 | -.000697 |
| #3 | .1178262 | .0047591 | .0030751 | .000491  | .0051783 | .000910  | -.000603 |

Sample Name: CCB06      Acquired: 11/21/2022 20:49:46      Type: Unk  
 Method: NON EPA-6010-200.7(v1625)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB19729      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001403</b> | <b>.0022623</b> | <b>.0001413</b> |
| Stddev | .000621         | .0019238        | .0001733        |
| %RSD   | 44.27718        | 85.03685        | 122.6474        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000804</b> | <b>.0038616</b> | <b>.0003414</b> |
| #2 | <b>-.002043</b> | <b>.0027977</b> | <b>.0000377</b> |
| #3 | <b>-.001361</b> | <b>.0001275</b> | <b>.0000449</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3214.594</b> | <b>36085.11</b> | <b>4261.726</b> | <b>1965.304</b> | <b>4270.472</b> |
| Stddev    | 4.813           | 81.66           | 11.803          | 4.254           | 11.565          |
| %RSD      | .1497269        | .2262994        | .2769600        | .2164396        | .2708140        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3213.363</b> | <b>36178.87</b> | <b>4248.484</b> | <b>1969.635</b> | <b>4265.506</b> |
| #2 | <b>3210.515</b> | <b>36046.91</b> | <b>4265.551</b> | <b>1961.132</b> | <b>4262.219</b> |
| #3 | <b>3219.902</b> | <b>36029.56</b> | <b>4271.142</b> | <b>1965.144</b> | <b>4283.690</b> |