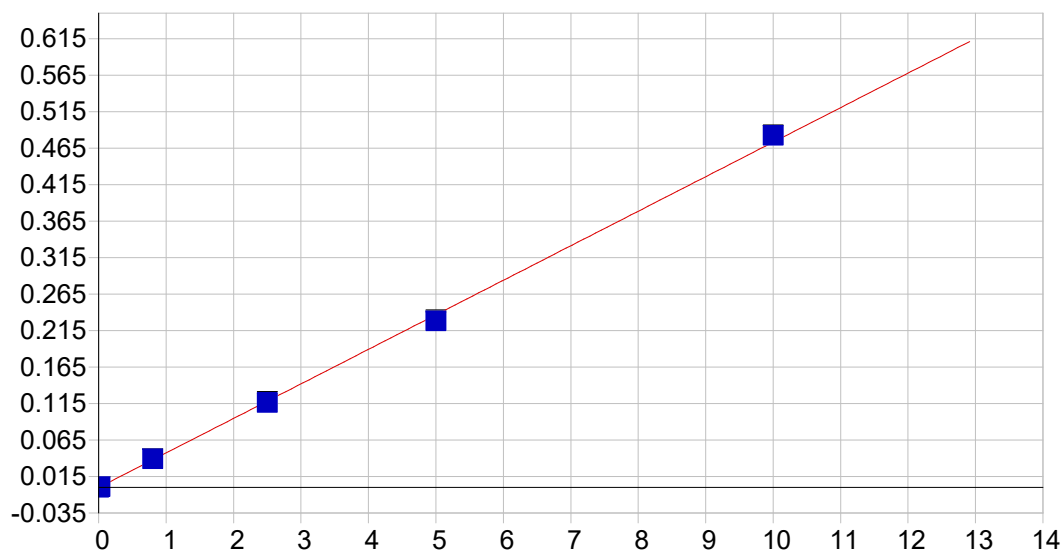


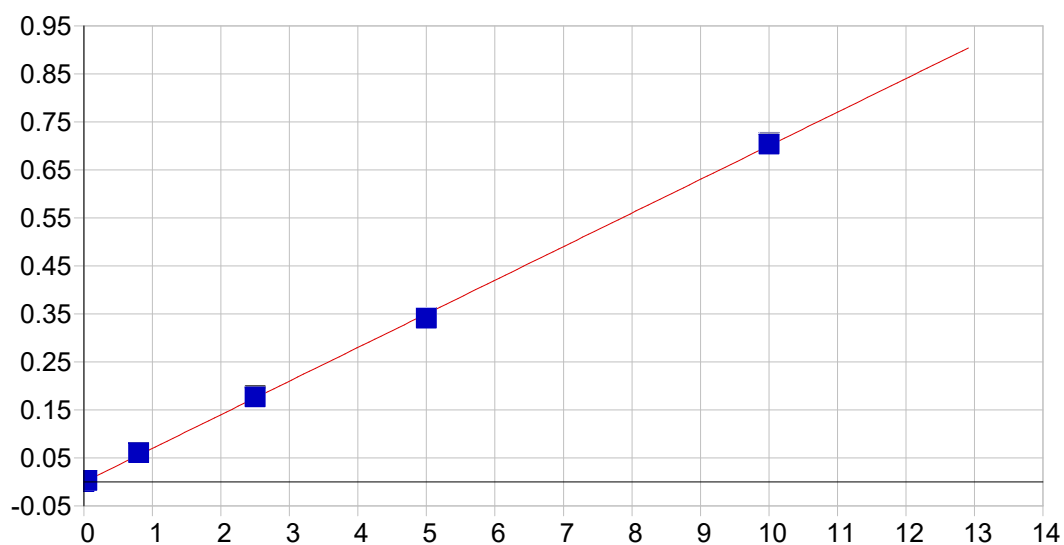


**As 189.042 {479}**

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000063 Re-Slope: 1.000000  
 A1 (Gain): 0.047326 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999671 Status: OK.  
 Std Error of Est: 0.000028  
 Predicted MDL: 0.003158  
 Predicted MQL: 0.010525

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00006 | .000    | 1        |
| S1        | .02000       | .01918      | -.001      | -4.09   | .00085  | .000    | 1        |
| S3        | 2.5000       | 2.4564      | -.044      | -1.74   | .11619  | .001    | 1        |
| S4        | 5.0000       | 4.8215      | -.179      | -3.57   | .22812  | .001    | 1        |
| S5        | 10.000       | 10.192      | .192       | 1.92    | .48229  | .000    | 1        |
| S2        | .80000       | .83090      | .031       | 3.86    | .03926  | .000    | 1        |

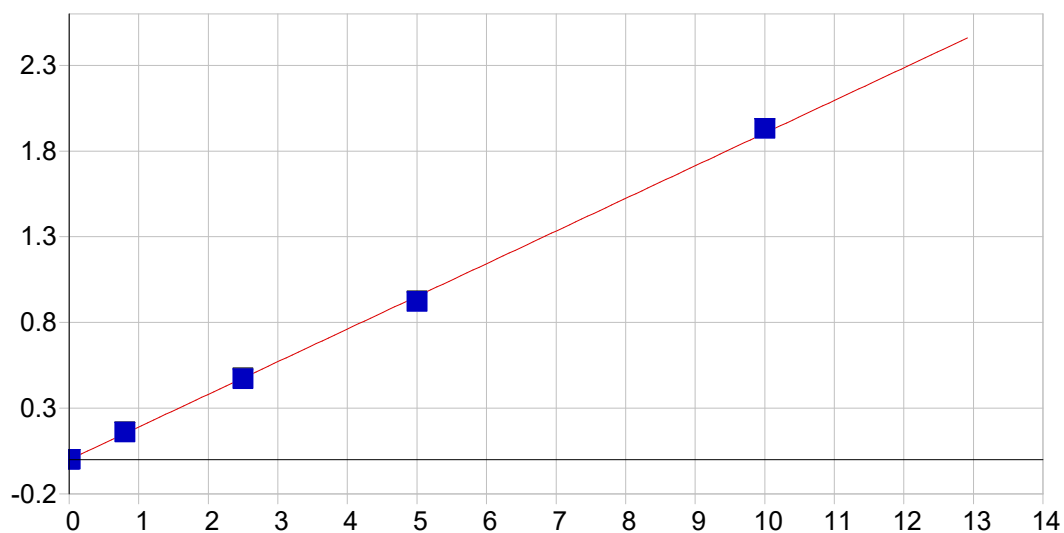


**TI 190.856 {477}**

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000118 Re-Slope: 1.000000  
 A1 (Gain): 0.070033 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999732 Status: OK.  
 Std Error of Est: 0.000054  
 Predicted MDL: 0.001863  
 Predicted MQL: 0.006209

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00012 | .000    | 1        |
| S1        | .04000       | .04216      | .002       | 5.41    | .00283  | .000    | 1        |
| S3        | 2.5000       | 2.5231      | .023       | .923    | .17750  | .002    | 1        |
| S4        | 5.0000       | 4.8642      | -.136      | -2.72   | .34237  | .001    | 1        |
| S5        | 10.000       | 10.043      | .043       | .428    | .70687  | .000    | 1        |
| S2        | .80000       | .86775      | .068       | 8.47    | .06095  | .000    | 1        |

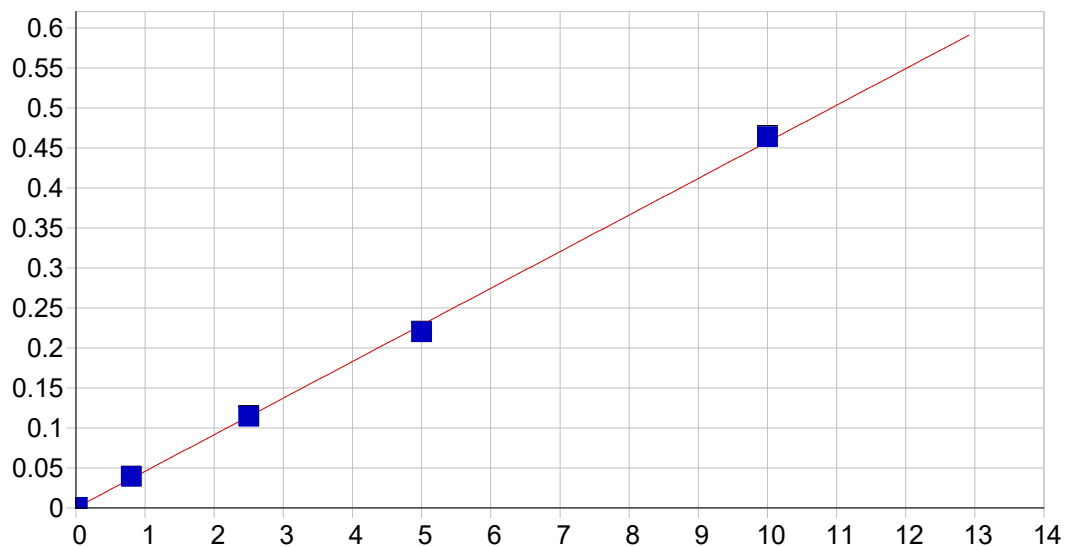


**Pb 220.353 {453}**

Date of Fit: 3/2/2022 22:46:37      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000142 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.190476  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999738  | Status:   | OK.      |
| Std Error of Est: | 0.000079  |           |          |
| Predicted MDL:    | 0.001480  |           |          |
| Predicted MQL:    | 0.004935  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00014 | .000    | 1        |
| S1        | .01200       | .01296      | .001       | 7.97    | .00227  | .000    | 1        |
| S3        | 2.5000       | 2.4746      | -.025      | -1.02   | .47080  | .005    | 1        |
| S4        | 5.0000       | 4.8421      | -.158      | -3.16   | .92135  | .003    | 1        |
| S5        | 10.000       | 10.139      | .139       | 1.39    | 1.9295  | .001    | 1        |
| S2        | .80000       | .84322      | .043       | 5.40    | .16034  | .000    | 1        |

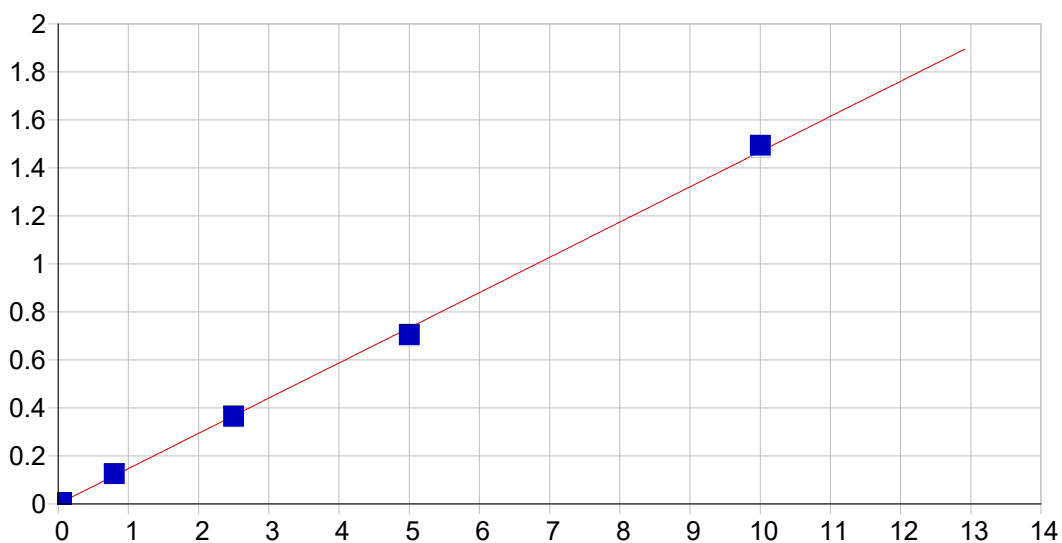


**Se 196.090 {472}**

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000044 Re-Slope: 1.000000  
 A1 (Gain): 0.045739 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999615 Status: OK.  
 Std Error of Est: 0.000030  
 Predicted MDL: 0.003752  
 Predicted MQL: 0.012505

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00004 | .000    | 1        |
| S1        | .02000       | .02323      | .003       | 16.2    | .00110 | .000    | 1        |
| S3        | 2.5000       | 2.4963      | -.004      | -.149   | .11416 | .001    | 1        |
| S4        | 5.0000       | 4.8045      | -.196      | -3.91   | .21967 | .001    | 1        |
| S5        | 10.000       | 10.140      | .140       | 1.40    | .46358 | .001    | 1        |
| S2        | .80000       | .85626      | .056       | 7.03    | .03919 | .000    | 1        |

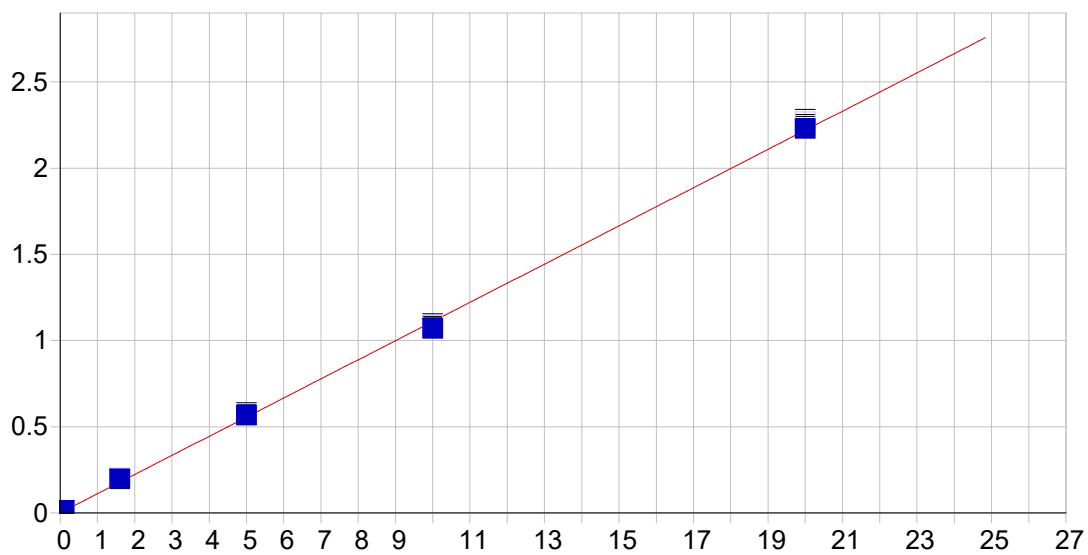


**Sb 206.833 {463}**

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000276 Re-Slope: 1.000000  
 A1 (Gain): 0.146741 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999571 Status: OK.  
 Std Error of Est: 0.000158  
 Predicted MDL: 0.001530  
 Predicted MQL: 0.005100

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00027 | .000    | 1        |
| S1        | .05000       | .05513      | .005       | 10.3    | .00832 | .000    | 1        |
| S3        | 2.5000       | 2.4764      | -.024      | -.945   | .36123 | .003    | 1        |
| S4        | 5.0000       | 4.7930      | -.207      | -4.14   | .69874 | .003    | 1        |
| S5        | 10.000       | 10.175      | .175       | 1.75    | 1.4837 | .002    | 1        |
| S2        | .80000       | .85008      | .050       | 6.26    | .12424 | .001    | 1        |

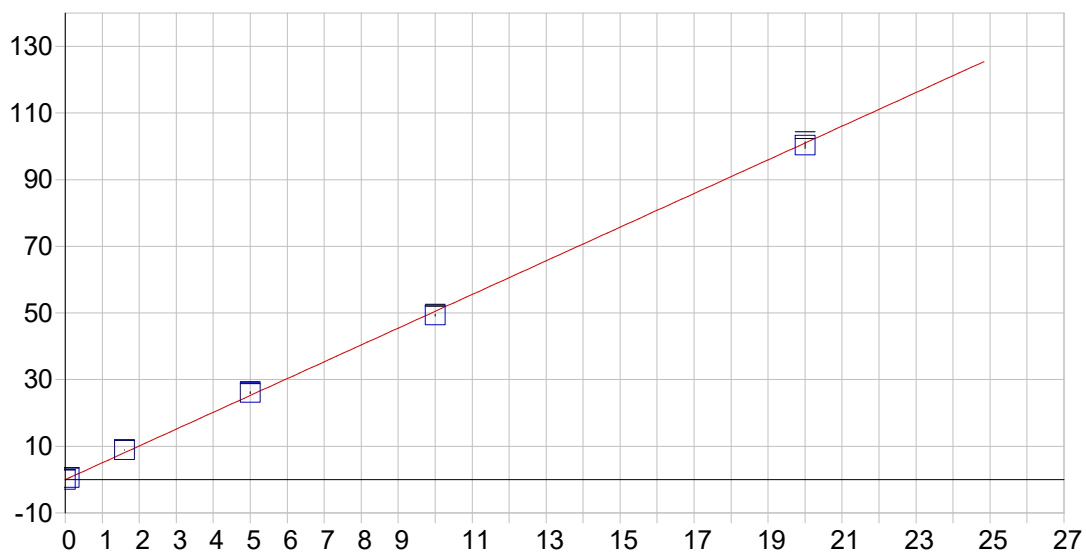


AI 396.152 { 85}

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000678 Re-Slope: 1.000000  
 A1 (Gain): 0.110960 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999515 Status: OK.  
 Std Error of Est: 0.000261  
 Predicted MDL: 0.008602  
 Predicted MQL: 0.028672

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | .00067 | .000    | 1        |
| S1        | .10000       | .12191      | .022       | 21.9    | .01507 | .001    | 1        |
| S3        | 5.0000       | 5.0923      | .092       | 1.85    | .57568 | .005    | 1        |
| S4        | 10.000       | 9.6368      | -.363      | -3.63   | 1.0899 | .008    | 1        |
| S5        | 20.000       | 20.083      | .083       | .417    | 2.2690 | .014    | 1        |
| S2        | 1.6000       | 1.7643      | .164       | 10.3    | .19963 | .001    | 1        |

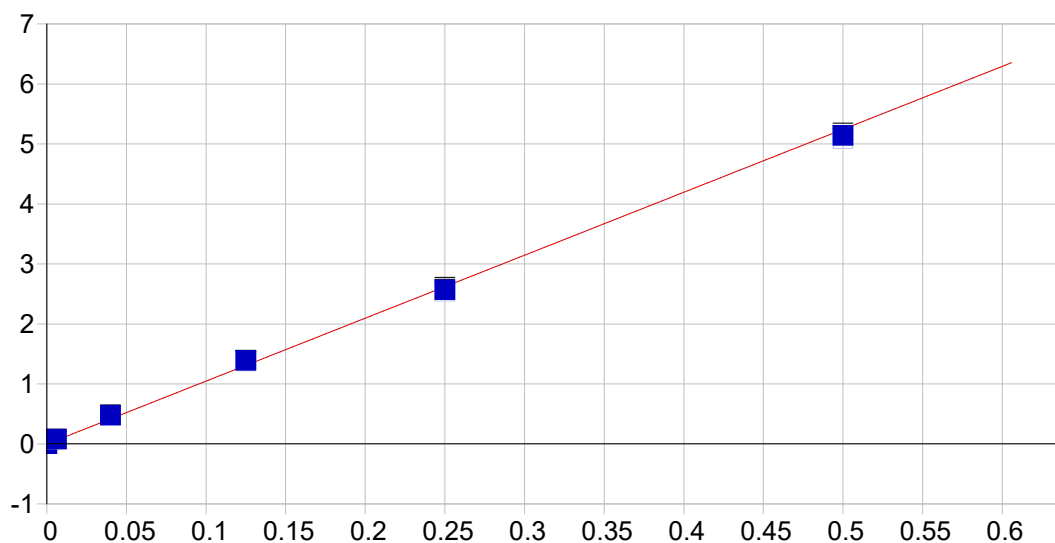


**Ba 493.409 { 68}**

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007762 Re-Slope: 1.000000  
 A1 (Gain): 5.050643 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999566 Status: OK.  
 Std Error of Est: 0.011037  
 Predicted MDL: 0.000383  
 Predicted MQL: 0.001275

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | -.00791 | .001    | 1        |
| S1        | .10000       | .11965      | .020       | 19.7    | .59656  | .002    | 1        |
| S3        | 5.0000       | 5.1701      | .170       | 3.40    | 26.104  | .258    | 1        |
| S4        | 10.000       | 9.7740      | -.226      | -2.26   | 49.357  | .309    | 1        |
| S5        | 20.000       | 19.875      | -.125      | -.627   | 100.37  | .996    | 1        |
| S2        | 1.6000       | 1.7616      | .162       | 10.1    | 8.8894  | .058    | 1        |

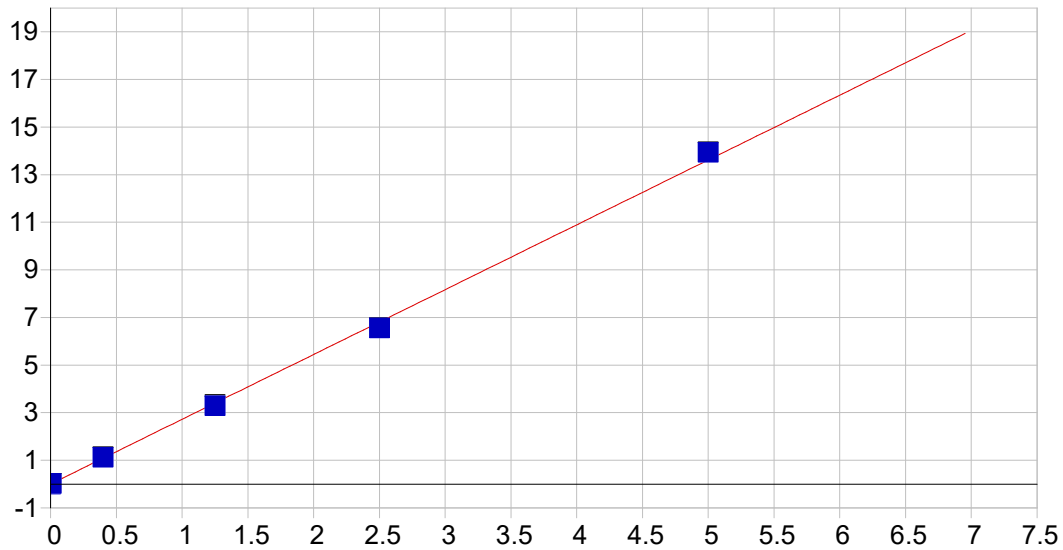


### Be 234.861 {144}

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000920 Re-Slope: 1.000000  
 A1 (Gain): 10.486589 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998991 Status: OK.  
 Std Error of Est: 0.001342  
 Predicted MDL: 0.000054  
 Predicted MQL: 0.000181

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00094 | .000    | 1        |
| S1        | .00600       | .00737      | .001       | 22.8    | .07528  | .001    | 1        |
| S3        | .12500       | .13274      | .008       | 6.19    | 1.3775  | .003    | 1        |
| S4        | .25000       | .24511      | -.005      | -1.96   | 2.5423  | .039    | 1        |
| S5        | .50000       | .49033      | -.010      | -1.93   | 5.0868  | .043    | 1        |
| S2        | .04000       | .04547      | .005       | 13.7    | .47160  | .005    | 1        |

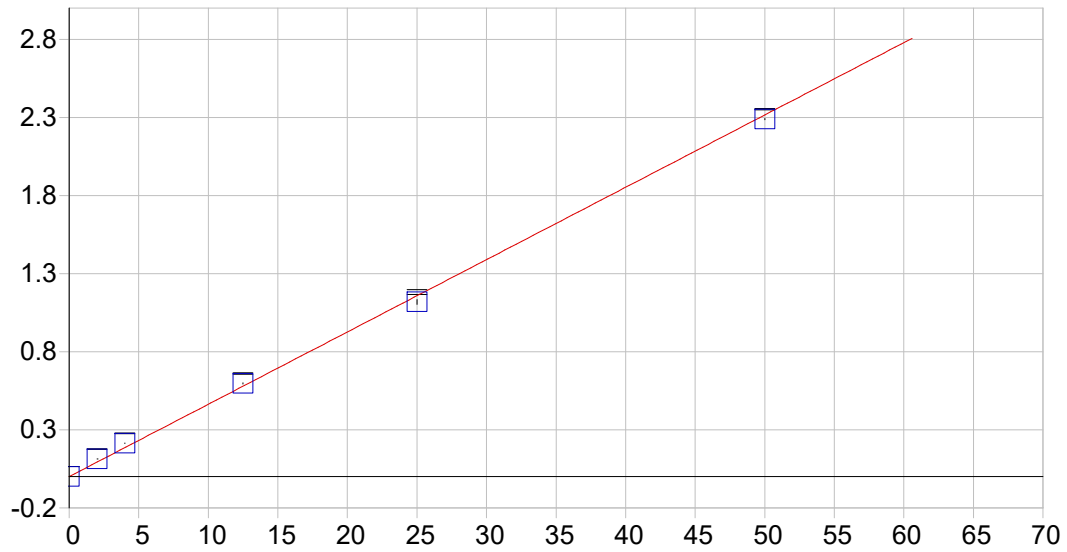


**Cd 226.502 {449}**

Date of Fit: 3/2/2022 22:46:37      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000442 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 2.723515  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999567  | Status:   | OK.      |
| Std Error of Est: | 0.000727  |           |          |
| Predicted MDL:    | 0.000096  |           |          |
| Predicted MQL:    | 0.000319  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00044 | .000    | 1        |
| S1        | .00600       | .00654      | .001       | 9.02    | .01740  | .000    | 1        |
| S3        | 1.2500       | 1.2098      | -.040      | -3.21   | 3.2950  | .039    | 1        |
| S4        | 2.5000       | 2.4087      | -.091      | -3.65   | 6.5606  | .018    | 1        |
| S5        | 5.0000       | 5.1156      | .116       | 2.31    | 13.934  | .012    | 1        |
| S2        | .40000       | .41533      | .015       | 3.83    | 1.1309  | .001    | 1        |

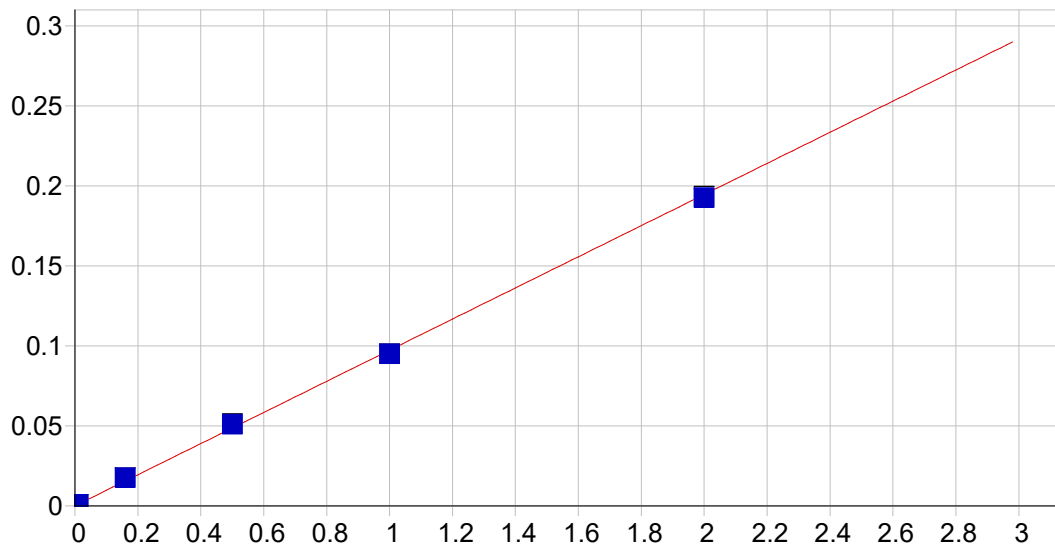


Ca 373.690 { 90}

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000590 Re-Slope: 1.000000  
 A1 (Gain): 0.046298 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998771 Status: OK.  
 Std Error of Est: 0.001216  
 Predicted MDL: 0.015690  
 Predicted MQL: 0.052298

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00070     | -.001      | .000    | .00056 | .001    | 1        |
| S2        | 4.0000       | 4.6032      | .603       | 15.1    | .21371 | .002    | 1        |
| S3        | 12.500       | 12.891      | .391       | 3.13    | .59743 | .005    | 1        |
| S4        | 25.000       | 24.143      | -.857      | -3.43   | 1.1183 | .014    | 1        |
| S5        | 50.000       | 49.436      | -.564      | -1.13   | 2.2894 | .004    | 1        |
| S1        | 2.0000       | 2.4265      | .427       | 21.3    | .11293 | .000    | 1        |

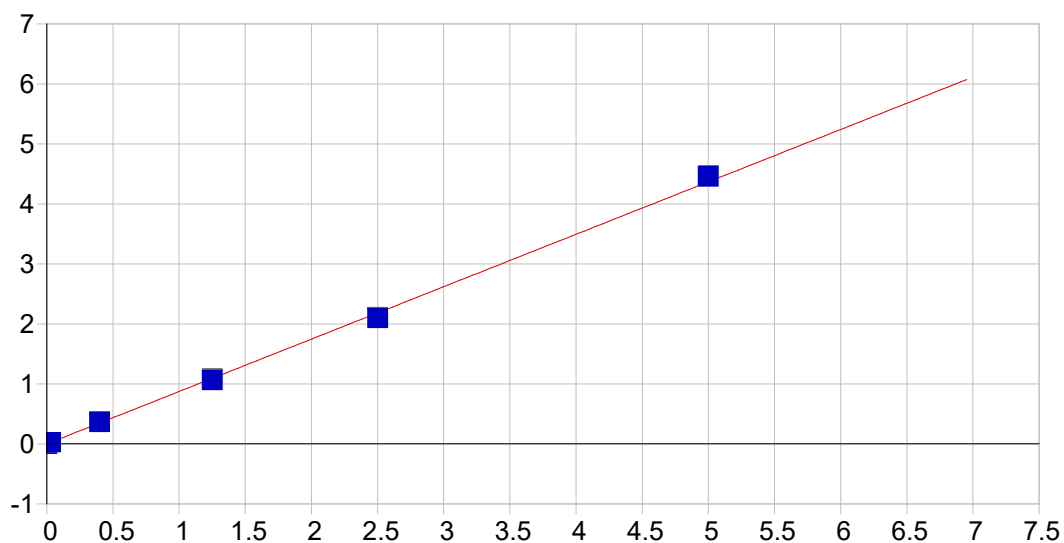


Cr 267.716 {126}

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000  
 A1 (Gain): 0.097293 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999364 Status: OK.  
 Std Error of Est: 0.000026  
 Predicted MDL: 0.000403  
 Predicted MQL: 0.001344

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00003 | .000    | 1        |
| S1        | .01000       | .01188      | .002       | 18.8    | .00119 | .000    | 1        |
| S3        | .50000       | .52287      | .023       | 4.57    | .05093 | .000    | 1        |
| S4        | 1.0000       | .97525      | -.025      | -2.48   | .09497 | .000    | 1        |
| S5        | 2.0000       | 1.9801      | -.020      | -.994   | .19279 | .001    | 1        |
| S2        | .16000       | .17987      | .020       | 12.4    | .01754 | .000    | 1        |

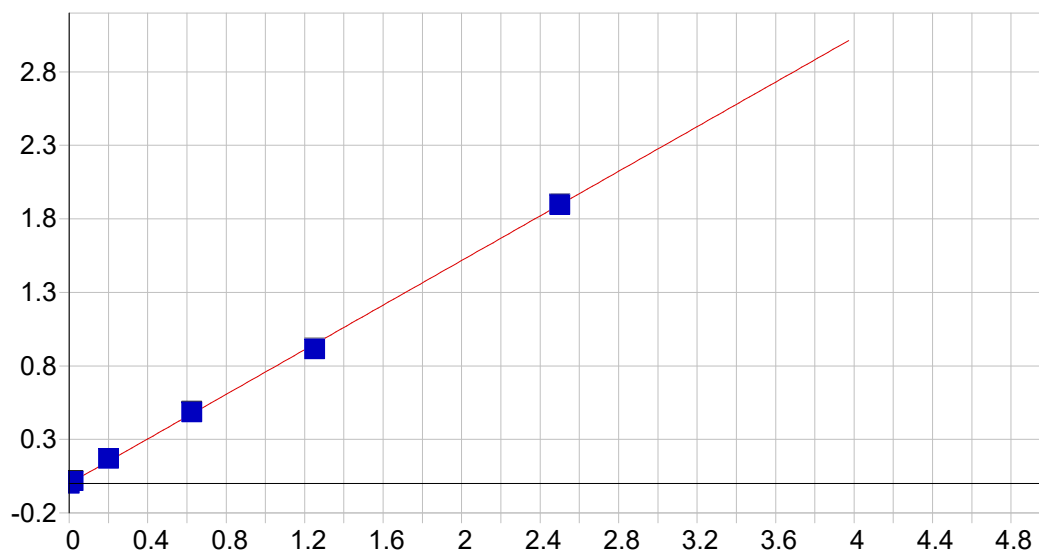


**Co 228.616 {448}**

Date of Fit: 3/2/2022 22:46:37      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000015 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.873461  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999573  | Status:   | OK.      |
| Std Error of Est: | 0.000520  |           |          |
| Predicted MDL:    | 0.000234  |           |          |
| Predicted MQL:    | 0.000779  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR    | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|----------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.000002 | .000    | 1        |
| S1        | .03000       | .03280      | .003       | 9.32    | .02855   | .000    | 1        |
| S3        | 1.2500       | 1.2212      | -.029      | -2.30   | 1.0687   | .013    | 1        |
| S4        | 2.5000       | 2.4029      | -.097      | -3.89   | 2.1028   | .007    | 1        |
| S5        | 5.0000       | 5.1025      | .102       | 2.05    | 4.4648   | .005    | 1        |
| S2        | .40000       | .42071      | .021       | 5.18    | .36811   | .000    | 1        |

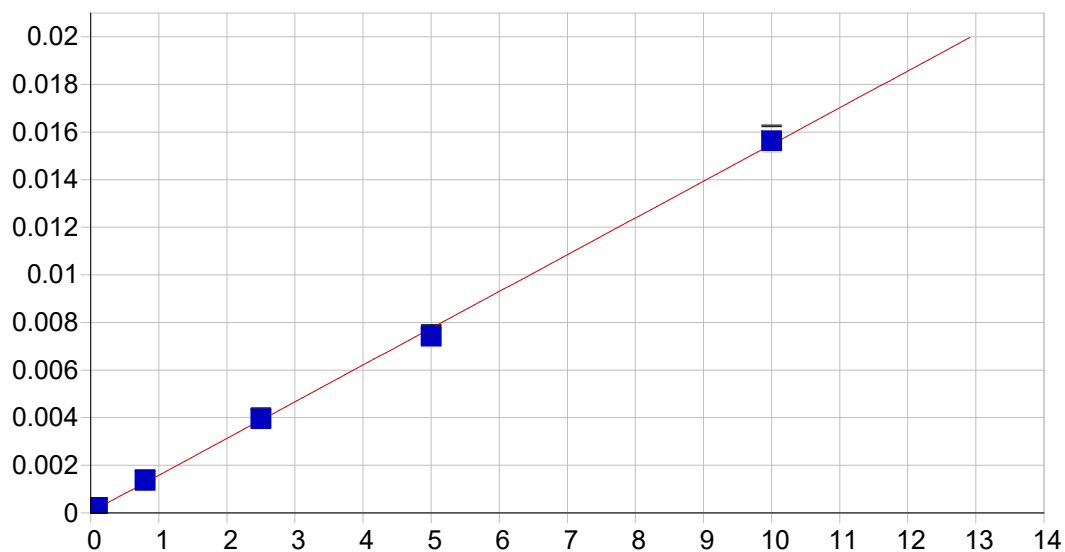


**Cu 224.700 {450}**

Date of Fit: 3/2/2022 22:46:37      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000241 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.758544  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999383  | Status:   | OK.      |
| Std Error of Est: | 0.000314  |           |          |
| Predicted MDL:    | 0.000413  |           |          |
| Predicted MQL:    | 0.001375  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00025 | .000    | 1        |
| S1        | .02000       | .02476      | .005       | 23.8    | .01863  | .000    | 1        |
| S3        | .62500       | .64011      | .015       | 2.42    | .48672  | .005    | 1        |
| S4        | 1.2500       | 1.2064      | -.044      | -3.49   | .91769  | .003    | 1        |
| S5        | 2.5000       | 2.5005      | .001       | .021    | 1.9022  | .001    | 1        |
| S2        | .20000       | .22319      | .023       | 11.6    | .16951  | .000    | 1        |

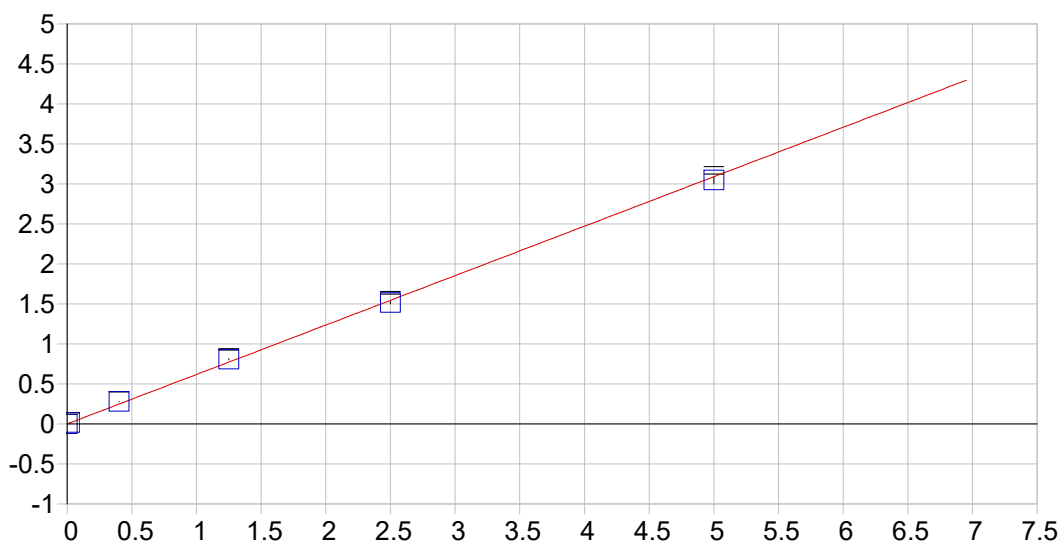


**Fe 240.488 {140}**

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000  
 A1 (Gain): 0.001544 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999459 Status: OK.  
 Std Error of Est: 0.000003  
 Predicted MDL: 0.009201  
 Predicted MQL: 0.030670

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | .00004 | .000    | 1        |
| S1        | .10000       | .12043      | .020       | 20.4    | .00022 | .000    | 1        |
| S3        | 2.5000       | 2.5381      | .038       | 1.53    | .00394 | .000    | 1        |
| S4        | 5.0000       | 4.7788      | -.221      | -4.42   | .00738 | .000    | 1        |
| S5        | 10.000       | 10.106      | .106       | 1.06    | .01557 | .000    | 1        |
| S2        | .80000       | .85717      | .057       | 7.15    | .00136 | .000    | 1        |

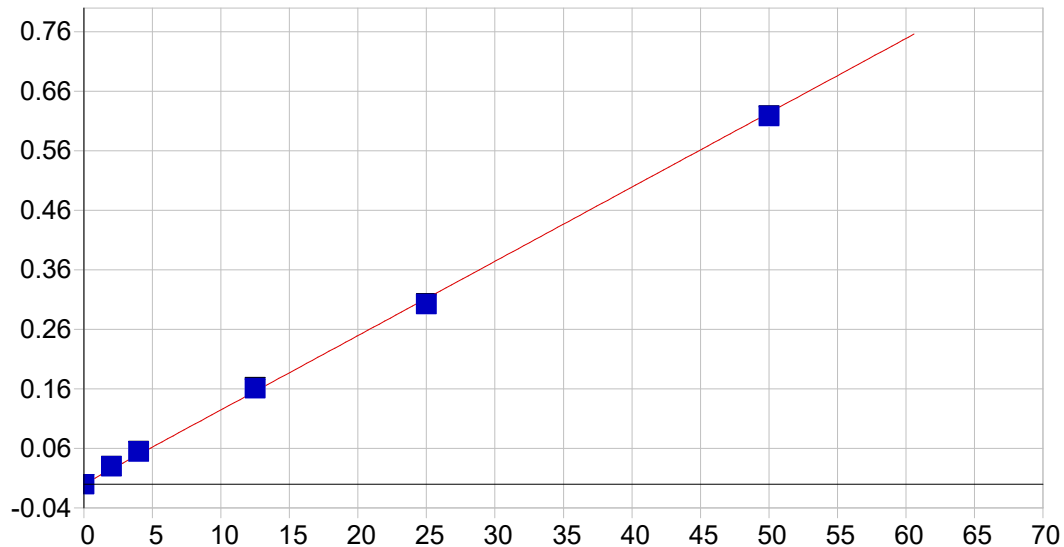


### Mn 257.610 {131}

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000073 Re-Slope: 1.000000  
 A1 (Gain): 0.617907 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999307 Status: OK.  
 Std Error of Est: 0.000381  
 Predicted MDL: 0.000522  
 Predicted MQL: 0.001740

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00007 | .000    | 1        |
| S1        | .02000       | .02540      | .005       | 27.0    | .01577 | .001    | 1        |
| S3        | 1.2500       | 1.3081      | .058       | 4.65    | .80837 | .008    | 1        |
| S4        | 2.5000       | 2.4542      | -.046      | -1.83   | 1.5165 | .015    | 1        |
| S5        | 5.0000       | 4.9303      | -.070      | -1.39   | 3.0466 | .045    | 1        |
| S2        | .40000       | .45192      | .052       | 13.0    | .27932 | .002    | 1        |

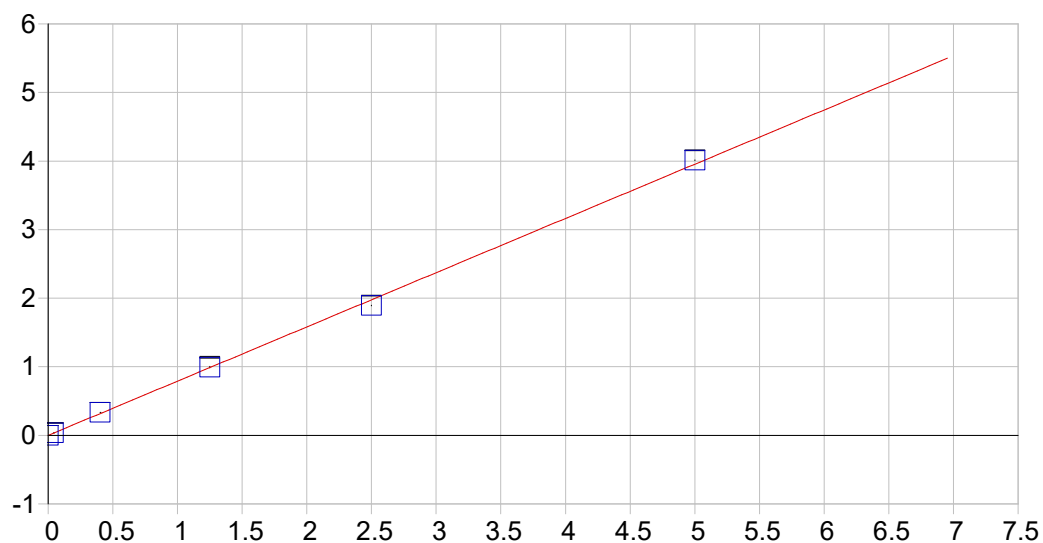


### Mg 279.079 {121}

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000098 Re-Slope: 1.000000  
 A1 (Gain): 0.012482 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999199 Status: OK.  
 Std Error of Est: 0.000264  
 Predicted MDL: 0.029567  
 Predicted MQL: 0.098556

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00056     | -.001      | .000    | -.00010 | .000    | 1        |
| S2        | 4.0000       | 4.3701      | .370       | 9.25    | .05432  | .001    | 1        |
| S3        | 12.500       | 12.901      | .401       | 3.21    | .16053  | .002    | 1        |
| S4        | 25.000       | 24.247      | -.753      | -3.01   | .30176  | .001    | 1        |
| S5        | 50.000       | 49.592      | -.408      | -.816   | .61732  | .000    | 1        |
| S1        | 2.0000       | 2.3895      | .389       | 19.5    | .02970  | .000    | 1        |

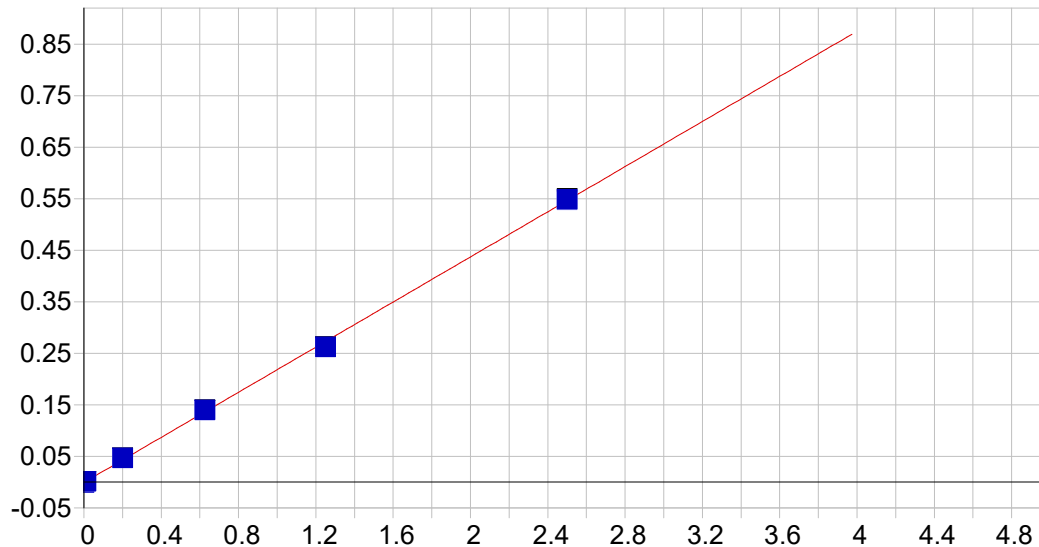


**Ni 231.604 {446}**

Date of Fit: 3/2/2022 22:46:37      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000285 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.790831  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999622  | Status:   | OK.      |
| Std Error of Est: | 0.000510  |           |          |
| Predicted MDL:    | 0.000328  |           |          |
| Predicted MQL:    | 0.001095  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00029 | .000    | 1        |
| S1        | .04000       | .04397      | .004       | 9.91    | .03448  | .000    | 1        |
| S3        | 1.2500       | 1.2584      | .008       | .675    | .99493  | .012    | 1        |
| S4        | 2.5000       | 2.3955      | -.105      | -4.18   | 1.8941  | .005    | 1        |
| S5        | 5.0000       | 5.0711      | .071       | 1.42    | 4.0101  | .005    | 1        |
| S2        | .40000       | .42108      | .021       | 5.27    | .33271  | .000    | 1        |

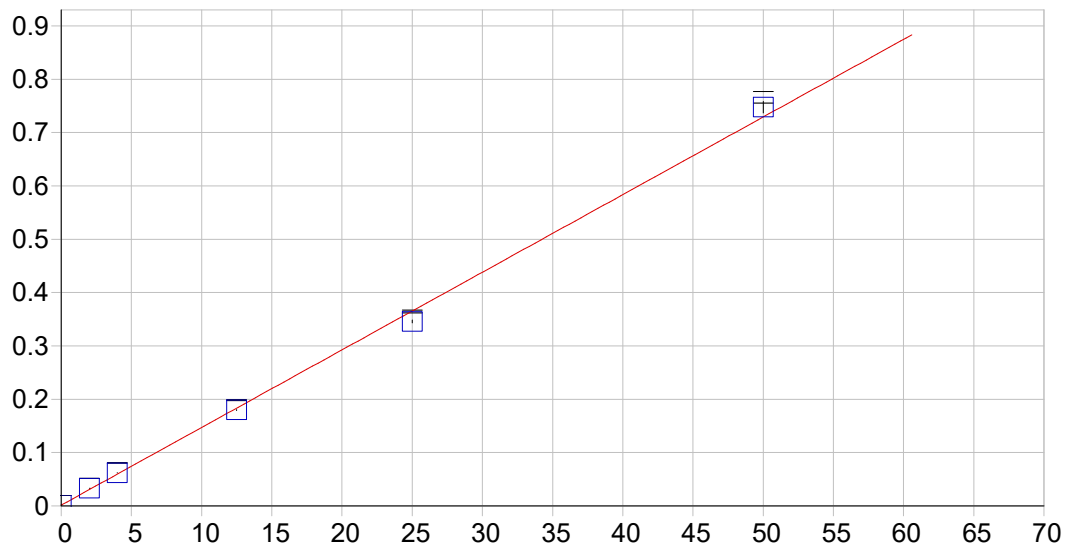


**Ag 328.068 {103}**

Date of Fit: 3/2/2022 22:46:37      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000754 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.218946  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999516  | Status:   | OK.      |
| Std Error of Est: | 0.000056  |           |          |
| Predicted MDL:    | 0.000336  |           |          |
| Predicted MQL:    | 0.001120  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00075 | .000    | 1        |
| S1        | .01000       | .01175      | .002       | 17.5    | .00181  | .000    | 1        |
| S3        | .62500       | .64251      | .018       | 2.80    | .13960  | .000    | 1        |
| S4        | 1.2500       | 1.2020      | -.048      | -3.84   | .26178  | .001    | 1        |
| S5        | 2.5000       | 2.5101      | .010       | .403    | .54755  | .002    | 1        |
| S2        | .20000       | .21866      | .019       | 9.33    | .04702  | .001    | 1        |

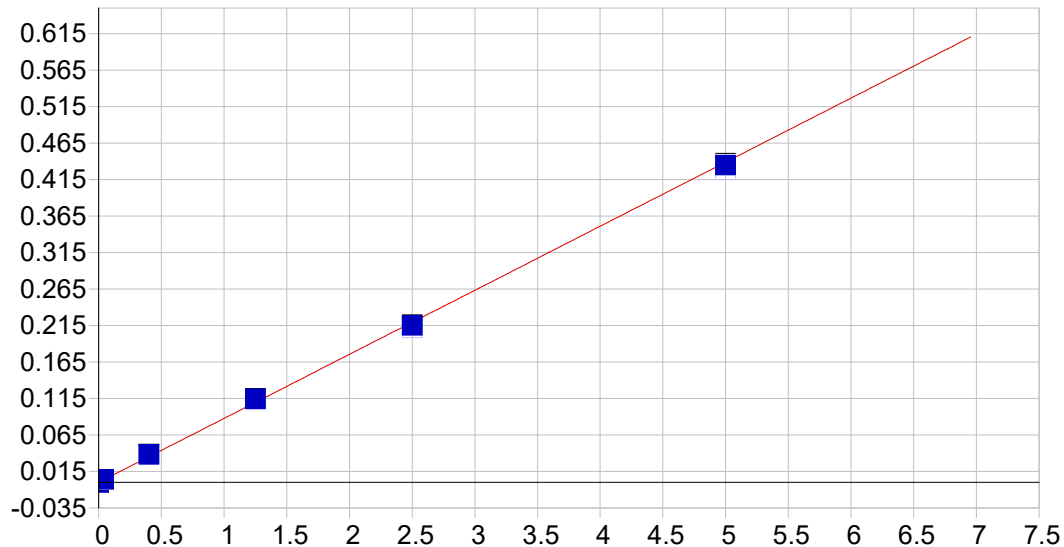


### Na 589.592 { 57}

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001539 Re-Slope: 1.000000  
 A1 (Gain): 0.014553 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999305 Status: OK.  
 Std Error of Est: 0.000287  
 Predicted MDL: 0.007510  
 Predicted MQL: 0.025034

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00015     | -.000      | .000    | .00154 | .000    | 1        |
| S2        | 4.0000       | 4.1550      | .155       | 3.88    | .06201 | .000    | 1        |
| S3        | 12.500       | 12.257      | -.243      | -1.95   | .17991 | .001    | 1        |
| S4        | 25.000       | 23.653      | -1.35      | -5.39   | .34576 | .003    | 1        |
| S5        | 50.000       | 51.265      | 1.26       | 2.53    | .74759 | .011    | 1        |
| S1        | 2.0000       | 2.1709      | .171       | 8.54    | .03313 | .000    | 1        |

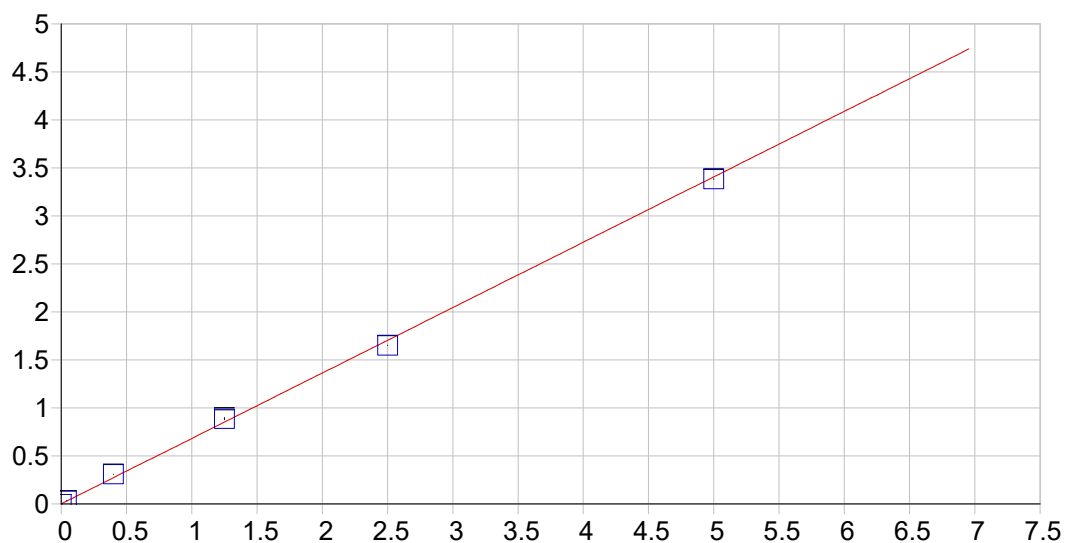


V 292.402 {115}

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000143 Re-Slope: 1.000000  
 A1 (Gain): 0.087795 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999522 Status: OK.  
 Std Error of Est: 0.000063  
 Predicted MDL: 0.003852  
 Predicted MQL: 0.012840

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00014 | .000    | 1        |
| S1        | .04000       | .04519      | .005       | 13.0    | .00370  | .000    | 1        |
| S3        | 1.2500       | 1.3063      | .056       | 4.51    | .11293  | .000    | 1        |
| S4        | 2.5000       | 2.4482      | -.052      | -2.07   | .21157  | .001    | 1        |
| S5        | 5.0000       | 4.9516      | -.048      | -.968   | .42813  | .003    | 1        |
| S2        | .40000       | .43882      | .039       | 9.71    | .03787  | .000    | 1        |

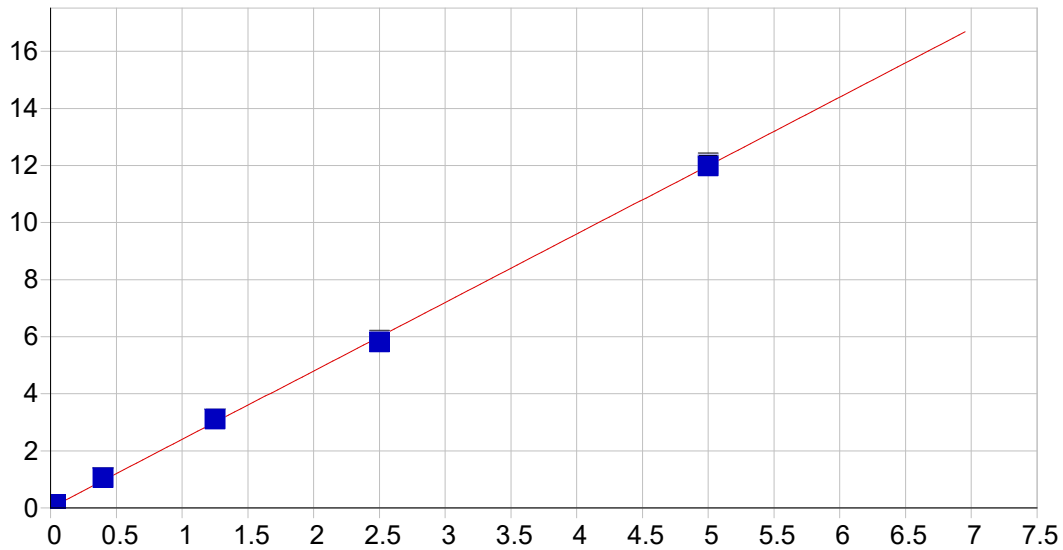


### Zn 206.200 {464}

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000518 Re-Slope: 1.000000  
 A1 (Gain): 0.681380 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999263 Status: OK.  
 Std Error of Est: 0.000614  
 Predicted MDL: 0.000286  
 Predicted MQL: 0.000954

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00051 | .000    | 1        |
| S1        | .04000       | .04874      | .009       | 21.9    | .03373 | .000    | 1        |
| S3        | 1.2500       | 1.3026      | .053       | 4.21    | .88809 | .011    | 1        |
| S4        | 2.5000       | 2.4222      | -.078      | -3.11   | 1.6510 | .002    | 1        |
| S5        | 5.0000       | 4.9644      | -.036      | -.712   | 3.3832 | .004    | 1        |
| S2        | .40000       | .45201      | .052       | 13.0    | .30851 | .001    | 1        |

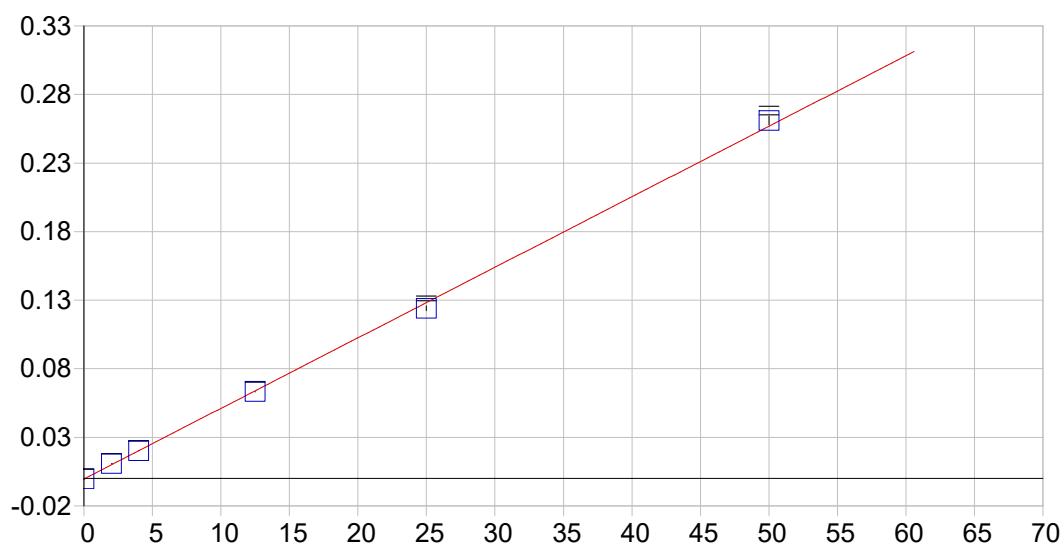


**Zn 213.856 {158}**

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001049 Re-Slope: 1.000000  
 A1 (Gain): 2.399044 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999483 Status: OK.  
 Std Error of Est: 0.001823  
 Predicted MDL: 0.000288  
 Predicted MQL: 0.000959

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00102 | .000    | 1        |
| S1        | .04000       | .04867      | .009       | 21.7    | .11847 | .001    | 1        |
| S3        | 1.2500       | 1.2943      | .044       | 3.54    | 3.1248 | .007    | 1        |
| S4        | 2.5000       | 2.4190      | -.081      | -3.24   | 5.8416 | .029    | 1        |
| S5        | 5.0000       | 4.9904      | -.010      | -.192   | 12.048 | .040    | 1        |
| S2        | .40000       | .43761      | .038       | 9.40    | 1.0569 | .006    | 1        |

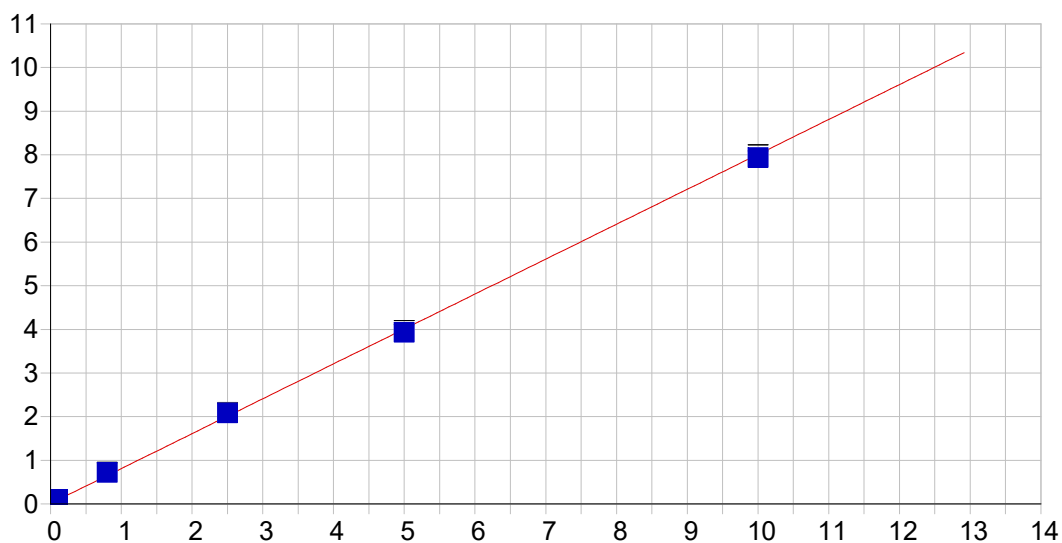


K 766.490 { 44}

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000317 Re-Slope: 1.000000  
 A1 (Gain): 0.005143 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999715 Status: OK.  
 Std Error of Est: 0.000065  
 Predicted MDL: 0.026695  
 Predicted MQL: 0.088984

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00009     | -.000      | .000    | -.00032 | .000    | 1        |
| S2        | 4.0000       | 3.9864      | -.014      | -.341   | .02018  | .000    | 1        |
| S3        | 12.500       | 12.372      | -.128      | -1.02   | .06331  | .000    | 1        |
| S4        | 25.000       | 24.178      | -.822      | -3.29   | .12403  | .002    | 1        |
| S5        | 50.000       | 50.812      | .812       | 1.62    | .26100  | .003    | 1        |
| S1        | 2.0000       | 2.1524      | .152       | 7.62    | .01075  | .000    | 1        |

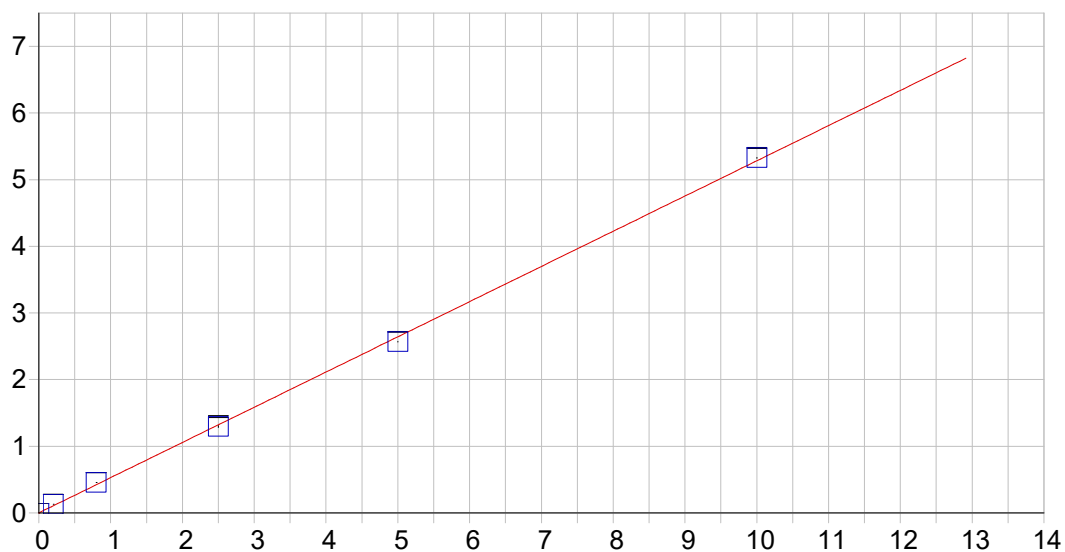


**B 249.678 {135}**

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009284 Re-Slope: 1.000000  
 A1 (Gain): 0.800028 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999464 Status: OK.  
 Std Error of Est: 0.001376  
 Predicted MDL: 0.000787  
 Predicted MQL: 0.002623

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | .00926 | .000    | 1        |
| S1        | .10000       | .12176      | .022       | 21.8    | .10648 | .001    | 1        |
| S3        | 2.5000       | 2.5919      | .092       | 3.68    | 2.0832 | .016    | 1        |
| S4        | 5.0000       | 4.8997      | -.100      | -2.01   | 3.9298 | .047    | 1        |
| S5        | 10.000       | 9.9033      | -.097      | -.967   | 7.9335 | .069    | 1        |
| S2        | .80000       | .88336      | .083       | 10.4    | .71610 | .007    | 1        |

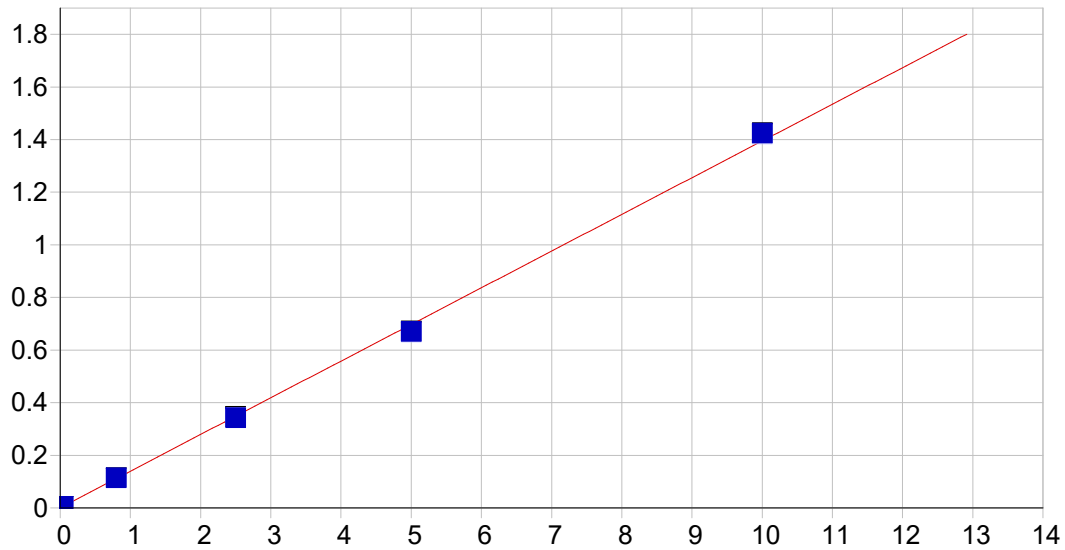


Mo 202.030 {467}

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000681 Re-Slope: 1.000000  
 A1 (Gain): 0.528241 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999498 Status: OK.  
 Std Error of Est: 0.001246  
 Predicted MDL: 0.000359  
 Predicted MQL: 0.001197

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00005     | -.000      | .000    | .00065 | .000    | 1        |
| S1        | .20000       | .24086      | .041       | 20.4    | .12791 | .000    | 1        |
| S3        | 2.5000       | 2.4501      | -.050      | -1.99   | 1.2949 | .014    | 1        |
| S4        | 5.0000       | 4.8633      | -.137      | -2.73   | 2.5697 | .006    | 1        |
| S5        | 10.000       | 10.084      | .084       | .838    | 5.3273 | .008    | 1        |
| S2        | .80000       | .86194      | .062       | 7.74    | .45599 | .000    | 1        |

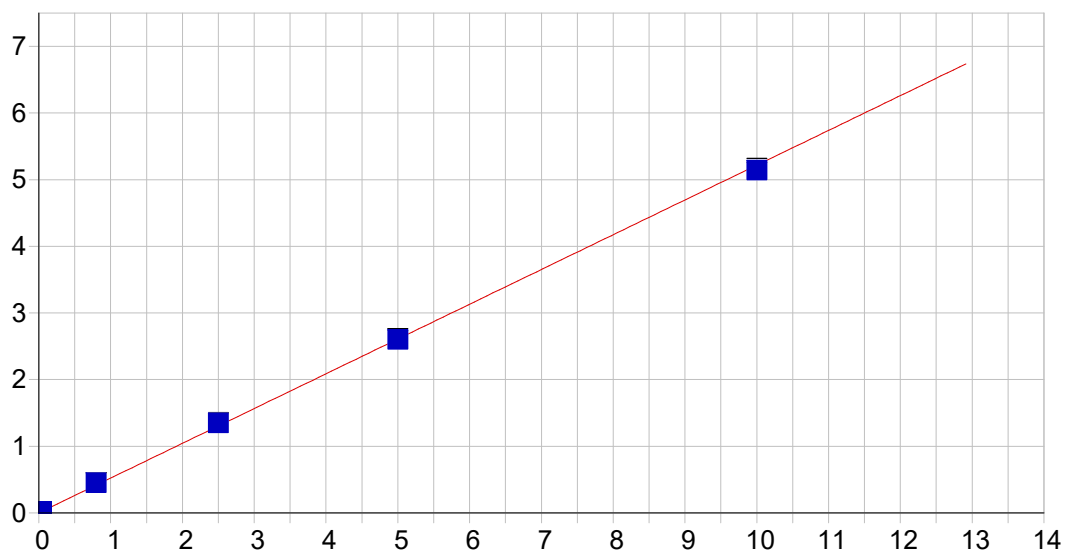


**Sn 189.989 {478}**

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000145 Re-Slope: 1.000000  
 A1 (Gain): 0.139444 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999635 Status: OK.  
 Std Error of Est: 0.000125  
 Predicted MDL: 0.000917  
 Predicted MQL: 0.003056

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00014 | .000    | 1        |
| S1        | .04000       | .04242      | .002       | 6.05    | .00604 | .000    | 1        |
| S3        | 2.5000       | 2.4609      | -.039      | -1.57   | .34235 | .004    | 1        |
| S4        | 5.0000       | 4.8051      | -.195      | -3.90   | .66829 | .002    | 1        |
| S5        | 10.000       | 10.216      | .216       | 2.16    | 1.4209 | .000    | 1        |
| S2        | .80000       | .81530      | .015       | 1.91    | .11353 | .000    | 1        |

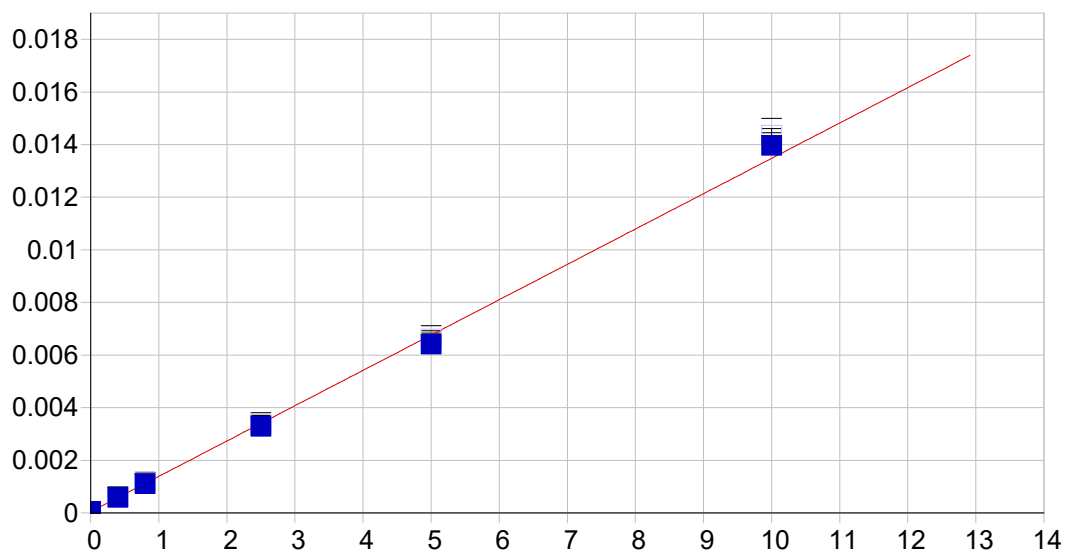


Ti 336.121 {100}

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000655 Re-Slope: 1.000000  
 A1 (Gain): 0.521703 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999688 Status: OK.  
 Std Error of Est: 0.000432  
 Predicted MDL: 0.001085  
 Predicted MQL: 0.003617

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00065 | .000    | 1        |
| S1        | .04000       | .04639      | .006       | 16.0    | .02483 | .001    | 1        |
| S3        | 2.5000       | 2.5821      | .082       | 3.28    | 1.3474 | .009    | 1        |
| S4        | 5.0000       | 4.9894      | -.011      | -.211   | 2.6030 | .013    | 1        |
| S5        | 10.000       | 9.8551      | -.145      | -1.45   | 5.1408 | .032    | 1        |
| S2        | .80000       | .86699      | .067       | 8.37    | .45286 | .003    | 1        |

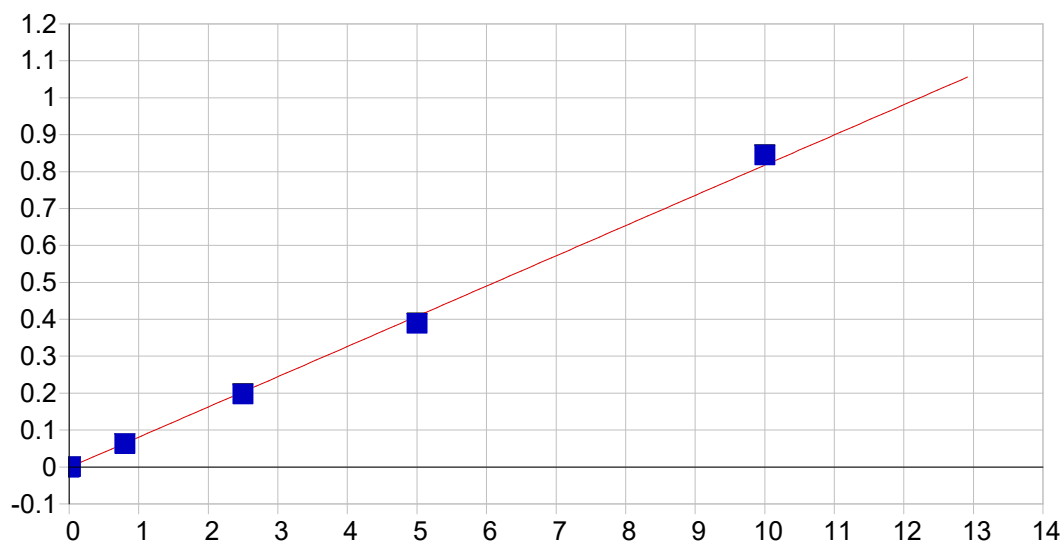


Si 288.158 {117}

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000  
 A1 (Gain): 0.001343 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999229 Status: OK.  
 Std Error of Est: 0.000006  
 Predicted MDL: 0.014601  
 Predicted MQL: 0.048669

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00002      | .000       | .000    | .00005 | .000    | 1        |
| S1        | .40000       | .40540      | .005       | 1.35    | .00059 | .000    | 1        |
| S3        | 2.5000       | 2.4074      | -.093      | -3.71   | .00338 | .000    | 1        |
| S4        | 5.0000       | 4.7347      | -.265      | -5.31   | .00660 | .000    | 1        |
| S5        | 10.000       | 10.359      | .359       | 3.59    | .01435 | .000    | 1        |
| S2        | .80000       | .79388      | -.006      | -.765   | .00114 | .000    | 1        |

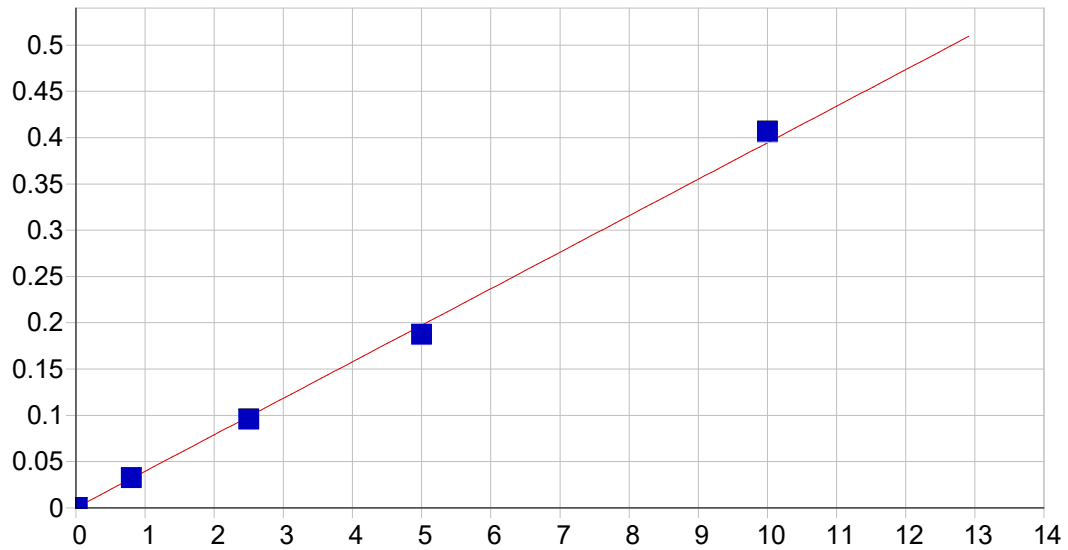


P 177.495 {490}

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001047 Re-Slope: 1.000000  
 A1 (Gain): 0.081845 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999322 Status: OK.  
 Std Error of Est: 0.000071  
 Predicted MDL: 0.001568  
 Predicted MQL: 0.005227

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00105 | .000    | 1        |
| S1        | .02000       | .02059      | .001       | 2.96    | .00064  | .000    | 1        |
| S3        | 2.5000       | 2.4211      | -.079      | -3.15   | .19714  | .002    | 1        |
| S4        | 5.0000       | 4.7667      | -.233      | -4.67   | .38914  | .001    | 1        |
| S5        | 10.000       | 10.332      | .332       | 3.32    | .84466  | .001    | 1        |
| S2        | .80000       | .78006      | -.020      | -2.49   | .06281  | .000    | 1        |

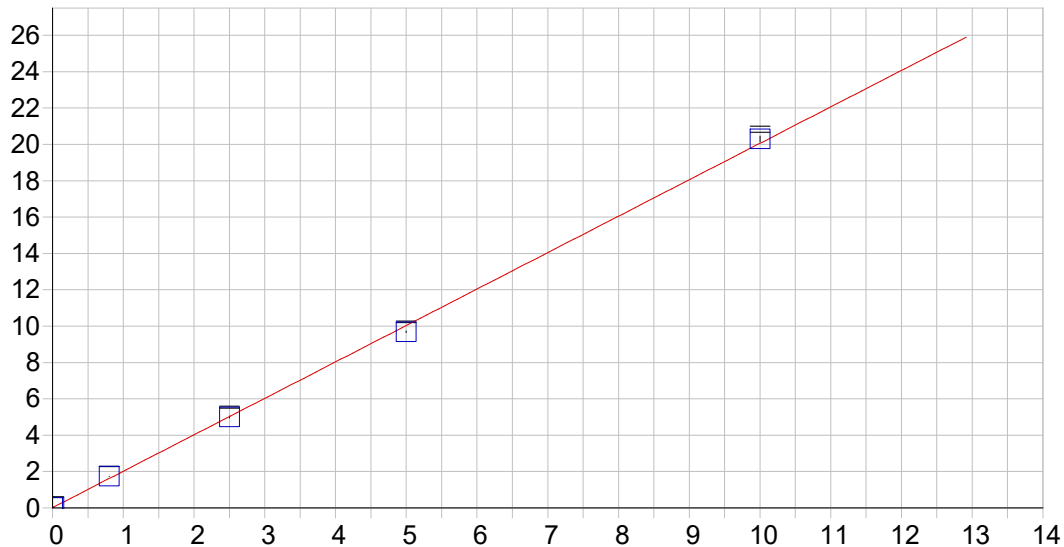


**S 182.034 {485}**

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000137 Re-Slope: 1.000000  
 A1 (Gain): 0.039438 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999307 Status: OK.  
 Std Error of Est: 0.000034  
 Predicted MDL: 0.003259  
 Predicted MQL: 0.010865

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00014 | .000    | 1        |
| S1        | .02000       | .02268      | .003       | 13.4    | .00099 | .000    | 1        |
| S3        | 2.5000       | 2.4212      | -.079      | -3.15   | .09522 | .001    | 1        |
| S4        | 5.0000       | 4.7504      | -.250      | -4.99   | .18668 | .000    | 1        |
| S5        | 10.000       | 10.309      | .309       | 3.09    | .40508 | .001    | 1        |
| S2        | .80000       | .81739      | .017       | 2.17    | .03225 | .000    | 1        |

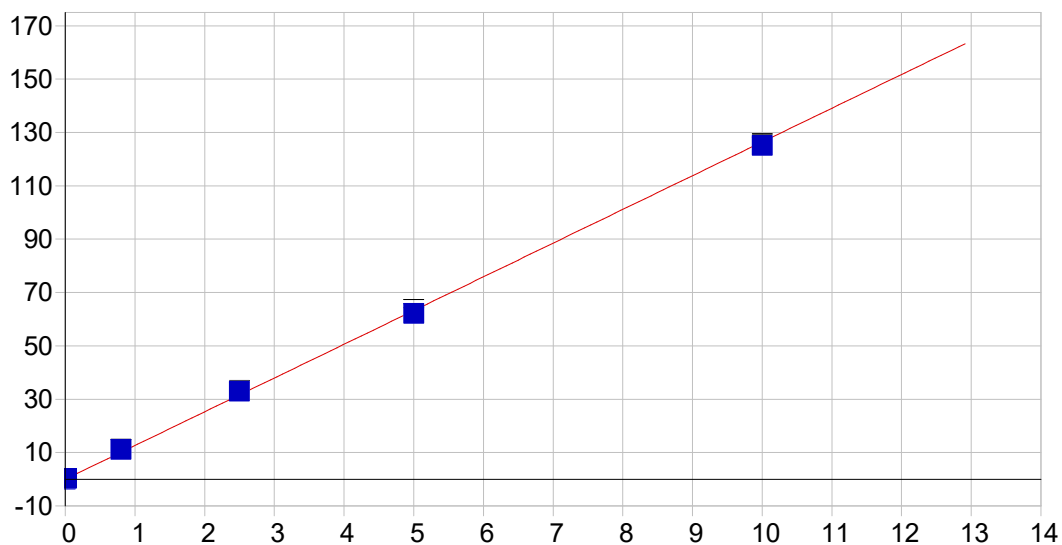


Li 670.784 { 50}

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013362 Re-Slope: 1.000000  
 A1 (Gain): 2.004592 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999654 Status: OK.  
 Std Error of Est: 0.001235  
 Predicted MDL: 0.001067  
 Predicted MQL: 0.003557

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .01335 | .001    | 1        |
| S5        | 10.000       | 10.117      | .117       | 1.17    | 20.293 | .162    | 1        |
| S4        | 5.0000       | 4.8273      | -.173      | -3.45   | 9.6901 | .038    | 1        |
| S3        | 2.5000       | 2.4914      | -.009      | -.345   | 5.0076 | .053    | 1        |
| S1        | .02000       | .02364      | .004       | 18.2    | .06076 | .002    | 1        |
| S2        | .80000       | .86099      | .061       | 7.62    | 1.7393 | .011    | 1        |



**Sr 407.771 { 83}**

Date of Fit: 3/2/2022 22:46:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000988 Re-Slope: 1.000000  
 A1 (Gain): 12.645375 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999530 Status: OK.  
 Std Error of Est: 0.009101  
 Predicted MDL: 0.000072  
 Predicted MQL: 0.000240

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00108 | .002    | 1        |
| S1        | .02000       | .02459      | .005       | 22.9    | .31118  | .001    | 1        |
| S3        | 2.5000       | 2.6089      | .109       | 4.36    | 33.021  | .282    | 1        |
| S4        | 5.0000       | 4.9111      | -.089      | -1.78   | 62.165  | 1.53    | 1        |
| S5        | 10.000       | 9.8918      | -.108      | -1.08   | 125.21  | .564    | 1        |
| S2        | .80000       | .88359      | .084       | 10.4    | 11.182  | .091    | 1        |



Y 224.306 {450}\*

Date of Fit: 3/2/2022 22:46:37 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: 3/2/2022 13:55:23      Type: Cal  
Method: NON EPA-6010-200.7(v1434)      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>-.00006</b> | <b>-.00012</b> | <b>-.00014</b> | <b>.00004</b> | <b>.00027</b> | <b>.00067</b> | <b>-.00791</b> | <b>-.00094</b> |
| Stddev | .00012         | .00012         | .00011         | .00003        | .00012        | .00030        | .00107         | .00016         |
| %RSD   | 182.95         | 99.312         | 76.204         | 60.358        | 42.689        | 43.848        | 13.524         | 17.383         |

|    |                |                |                |               |               |               |                |                |
|----|----------------|----------------|----------------|---------------|---------------|---------------|----------------|----------------|
| #1 | <b>-.00018</b> | <b>-.00003</b> | <b>-.00026</b> | <b>.00003</b> | <b>.00016</b> | <b>.00100</b> | <b>-.00668</b> | <b>-.00077</b> |
| #2 | <b>.00006</b>  | <b>-.00007</b> | <b>-.00011</b> | <b>.00003</b> | <b>.00039</b> | <b>.00042</b> | <b>-.00842</b> | <b>-.00110</b> |
| #3 | <b>-.00007</b> | <b>-.00025</b> | <b>-.00005</b> | <b>.00007</b> | <b>.00028</b> | <b>.00061</b> | <b>-.00864</b> | <b>-.00096</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>-.00044</b> | <b>.00056</b> | <b>.00003</b> | <b>-.00002</b> | <b>-.00025</b> | <b>.00004</b> | <b>.00007</b> | <b>-.00010</b> |
| Stddev | .00012         | .00072        | .00002        | .00012         | .00009         | .00001        | .00032        | .00030         |
| %RSD   | 27.506         | 128.71        | 74.265        | 671.63         | 38.563         | 21.214        | 476.49        | 287.04         |

|    |                |                |               |                |                |               |                |                |
|----|----------------|----------------|---------------|----------------|----------------|---------------|----------------|----------------|
| #1 | <b>-.00056</b> | <b>.00076</b>  | <b>.00000</b> | <b>.00001</b>  | <b>-.00014</b> | <b>.00005</b> | <b>.00035</b>  | <b>-.00006</b> |
| #2 | <b>-.00045</b> | <b>.00115</b>  | <b>.00005</b> | <b>.00008</b>  | <b>-.00029</b> | <b>.00003</b> | <b>-.00028</b> | <b>.00017</b>  |
| #3 | <b>-.00032</b> | <b>-.00024</b> | <b>.00004</b> | <b>-.00014</b> | <b>-.00031</b> | <b>.00003</b> | <b>.00013</b>  | <b>-.00043</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>-.00029</b> | <b>-.00075</b> | <b>.00154</b> | <b>-.00014</b> | <b>.00102</b> | <b>-.00032</b> | <b>.00926</b> | <b>.00065</b> |
| Stddev | .00019         | .00001         | .00004        | .00016         | .00009        | .00010         | .00031        | .00012        |
| %RSD   | 67.065         | 1.4102         | 2.7215        | 111.22         | 8.3465        | 32.918         | 3.2978        | 17.575        |

|    |                |                |               |                |               |                |               |               |
|----|----------------|----------------|---------------|----------------|---------------|----------------|---------------|---------------|
| #1 | <b>-.00009</b> | <b>-.00074</b> | <b>.00149</b> | <b>-.00009</b> | <b>.00095</b> | <b>-.00026</b> | <b>.00954</b> | <b>.00053</b> |
| #2 | <b>-.00031</b> | <b>-.00076</b> | <b>.00155</b> | <b>-.00032</b> | <b>.00111</b> | <b>-.00026</b> | <b>.00894</b> | <b>.00075</b> |
| #3 | <b>-.00047</b> | <b>-.00076</b> | <b>.00157</b> | <b>-.00002</b> | <b>.00099</b> | <b>-.00044</b> | <b>.00929</b> | <b>.00069</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>.00014</b> | <b>.00065</b> | <b>.00005</b> | <b>-.00105</b> | <b>.00014</b> | <b>.01335</b> | <b>-.00108</b> |  |
| Stddev | .00008        | .00021        | .00001        | .00012         | .00007        | .00073        | .00200         |  |
| %RSD   | 54.785        | 32.995        | 29.642        | 11.244         | 52.089        | 5.4996        | 185.96         |  |

|    |               |               |               |                |               |               |                |  |
|----|---------------|---------------|---------------|----------------|---------------|---------------|----------------|--|
| #1 | <b>.00013</b> | <b>.00046</b> | <b>.00003</b> | <b>-.00117</b> | <b>.00015</b> | <b>.01381</b> | <b>.00017</b>  |  |
| #2 | <b>.00023</b> | <b>.00088</b> | <b>.00005</b> | <b>-.00104</b> | <b>.00020</b> | <b>.01374</b> | <b>-.00001</b> |  |
| #3 | <b>.00007</b> | <b>.00061</b> | <b>.00005</b> | <b>-.00093</b> | <b>.00006</b> | <b>.01251</b> | <b>-.00339</b> |  |

Sample Name: S0      Acquired: 3/2/2022 13:55:23      Type: Cal  
Method: NON EPA-6010-200.7(v1434)      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       | 2468.0 | 77244. | 3999.6 | 1830.9 | 3007.8 |
| Stddev    | 46.2   | 437.   | 9.8    | 25.4   | 54.1   |
| %RSD      | 1.8699 | .56599 | .24515 | 1.3887 | 1.8003 |
| #1        | 2415.5 | 76740. | 4005.3 | 1801.8 | 2945.7 |
| #2        | 2502.2 | 77469. | 4005.2 | 1849.2 | 3045.3 |
| #3        | 2486.4 | 77523. | 3988.2 | 1841.5 | 3032.4 |

Sample Name: S1      Acquired: 3/2/2022 13:59:26      Type: Cal  
Method: NON EPA-6010-200.7(v1434)      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>.00085</b> | <b>.00283</b> | <b>.00227</b> | <b>.00110</b> | <b>.00832</b> | <b>.01507</b> | <b>.59656</b> | <b>.07528</b> |
| Stddev | .00005        | .00021        | .00018        | .00007        | .00026        | .00093        | .00245        | .00079        |
| %RSD   | 6.4533        | 7.4621        | 8.0244        | 6.0630        | 3.1205        | 6.1440        | .41015        | 1.0470        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00081 | .00300 | .00236 | .00104 | .00802 | .01411 | .59826 | .07570 |
| #2 | .00091 | .00259 | .00206 | .00117 | .00846 | .01596 | .59767 | .07437 |
| #3 | .00083 | .00290 | .00240 | .00111 | .00849 | .01513 | .59376 | .07576 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>.01740</b> | <b>.11293</b> | <b>.00119</b> | <b>.02855</b> | <b>.01863</b> | <b>.00022</b> | <b>.01577</b> | <b>.02970</b> |
| Stddev | .00015        | .00034        | .00002        | .00016        | .00016        | .00001        | .00055        | .00016        |
| %RSD   | .88985        | .29718        | 1.6009        | .56228        | .85800        | 2.6215        | 3.4772        | .52733        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01754 | .11271 | .00118 | .02873 | .01851 | .00022 | .01621 | .02952 |
| #2 | .01742 | .11276 | .00117 | .02841 | .01881 | .00022 | .01515 | .02976 |
| #3 | .01723 | .11332 | .00121 | .02852 | .01856 | .00023 | .01595 | .02981 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>.03448</b> | <b>.00181</b> | <b>.03313</b> | <b>.00370</b> | <b>.11847</b> | <b>.01075</b> | <b>.10648</b> | <b>.12791</b> |
| Stddev | .00009        | .00007        | .00011        | .00031        | .00142        | .00004        | .00105        | .00041        |
| %RSD   | .26458        | 3.7663        | .32600        | 8.3811        | 1.2002        | .34525        | .98796        | .31841        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03456 | .00177 | .03324 | .00378 | .11922 | .01079 | .10528 | .12809 |
| #2 | .03438 | .00189 | .03312 | .00395 | .11935 | .01075 | .10695 | .12820 |
| #3 | .03451 | .00177 | .03303 | .00335 | .11683 | .01072 | .10722 | .12745 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| 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>.00604</b> | <b>.02483</b> | <b>.00059</b> | <b>.00064</b> | <b>.00099</b> | <b>.06076</b> | <b>.31118</b> |  |
| Stddev | .00005        | .00064        | .00002        | .00015        | .00006        | .00184        | .00051        |  |
| %RSD   | .81280        | 2.5958        | 3.1127        | 24.109        | 6.3583        | 3.0260        | .16540        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .00605 | .02463 | .00060 | .00077 | .00105 | .06003 | .31059 |  |
| #2 | .00599 | .02556 | .00057 | .00069 | .00092 | .06285 | .31137 |  |
| #3 | .00609 | .02432 | .00061 | .00047 | .00099 | .05939 | .31157 |  |

Sample Name: S1      Acquired: 3/2/2022 13:59:26      Type: Cal  
Method: NON EPA-6010-200.7(v1434)      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       | 2494.0 | 76231. | 4028.8 | 1826.5 | 2995.8 |
| Stddev    | 34.3   | 327.   | 9.0    | 11.2   | 43.0   |
| %RSD      | 1.3737 | .42882 | .22459 | .61530 | 1.4362 |
| #1        | 2461.7 | 75866. | 4031.4 | 1817.8 | 2954.7 |
| #2        | 2490.3 | 76330. | 4018.8 | 1839.2 | 2992.3 |
| #3        | 2530.0 | 76497. | 4036.3 | 1822.6 | 3040.5 |

Sample Name: S2      Acquired: 3/2/2022 14:03:27      Type: Cal  
Method: NON EPA-6010-200.7(v1434)      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>.03926</b> | <b>.06095</b> | <b>.16034</b> | <b>.03919</b> | <b>.12424</b> | <b>.19963</b> | <b>8.8894</b> | <b>.47160</b> |
| Stddev | .00026        | .00012        | .00024        | .00033        | .00052        | .00068        | .0580         | .00476        |
| %RSD   | .65801        | .20260        | .15005        | .83818        | .41799        | .34202        | .65304        | 1.0101        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.03919</b> | <b>.06083</b> | <b>.16025</b> | <b>.03954</b> | <b>.12367</b> | <b>.19888</b> | <b>8.8479</b> | <b>.47475</b> |
| #2 | <b>.03955</b> | <b>.06108</b> | <b>.16062</b> | <b>.03889</b> | <b>.12469</b> | <b>.19981</b> | <b>8.9557</b> | <b>.47393</b> |
| #3 | <b>.03904</b> | <b>.06093</b> | <b>.16016</b> | <b>.03913</b> | <b>.12435</b> | <b>.20021</b> | <b>8.8645</b> | <b>.46612</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.1309</b> | <b>.21371</b> | <b>.01754</b> | <b>.36811</b> | <b>.16951</b> | <b>.00136</b> | <b>.27932</b> | <b>.05432</b> |
| Stddev | .0006         | .00156        | .00021        | .00026        | .00040        | .00003        | .00176        | .00071        |
| %RSD   | .05316        | .73066        | 1.2121        | .07037        | .23444        | 2.2028        | .63185        | 1.3000        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.1305</b> | <b>.21200</b> | <b>.01778</b> | <b>.36791</b> | <b>.16936</b> | <b>.00132</b> | <b>.27755</b> | <b>.05368</b> |
| #2 | <b>1.1306</b> | <b>.21507</b> | <b>.01740</b> | <b>.36840</b> | <b>.16996</b> | <b>.00136</b> | <b>.28108</b> | <b>.05420</b> |
| #3 | <b>1.1316</b> | <b>.21406</b> | <b>.01743</b> | <b>.36800</b> | <b>.16921</b> | <b>.00138</b> | <b>.27932</b> | <b>.05508</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>.33271</b> | <b>.04702</b> | <b>.06201</b> | <b>.03787</b> | <b>1.0569</b> | <b>.02018</b> | <b>.71610</b> | <b>.45599</b> |
| Stddev | .00024        | .00059        | .00029        | .00017        | .0056         | .00012        | .00727        | .00018        |
| %RSD   | .07294        | 1.2564        | .46712        | .43969        | .52976        | .57992        | 1.0158        | .04029        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.33274</b> | <b>.04768</b> | <b>.06221</b> | <b>.03794</b> | <b>1.0579</b> | <b>.02029</b> | <b>.72271</b> | <b>.45579</b> |
| #2 | <b>.33294</b> | <b>.04655</b> | <b>.06167</b> | <b>.03798</b> | <b>1.0618</b> | <b>.02006</b> | <b>.71728</b> | <b>.45603</b> |
| #3 | <b>.33246</b> | <b>.04682</b> | <b>.06214</b> | <b>.03768</b> | <b>1.0508</b> | <b>.02020</b> | <b>.70831</b> | <b>.45615</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>.11353</b> | <b>.45286</b> | <b>.00114</b> | <b>.06281</b> | <b>.03225</b> | <b>1.7393</b> | <b>11.182</b> |  |
| Stddev | .00012        | .00259        | .00002        | .00027        | .00014        | .0109         | .091          |  |
| %RSD   | .10660        | .57177        | 1.7725        | .42967        | .41972        | .62647        | .81778        |  |

|    |               |               |               |               |               |               |               |  |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| #1 | <b>.11366</b> | <b>.45052</b> | <b>.00114</b> | <b>.06250</b> | <b>.03239</b> | <b>1.7475</b> | <b>11.102</b> |  |
| #2 | <b>.11342</b> | <b>.45564</b> | <b>.00113</b> | <b>.06296</b> | <b>.03221</b> | <b>1.7435</b> | <b>11.282</b> |  |
| #3 | <b>.11351</b> | <b>.45243</b> | <b>.00117</b> | <b>.06297</b> | <b>.03213</b> | <b>1.7269</b> | <b>11.164</b> |  |

Sample Name: S2      Acquired: 3/2/2022 14:03:27      Type: Cal  
 Method: NON EPA-6010-200.7(v1434)      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       | 2410.2 | 76328. | 3985.3 | 1795.7 | 2808.9 |
| Stddev    | 10.2   | 256.   | 34.9   | 12.1   | 9.6    |
| %RSD      | .42271 | .33555 | .87591 | .67488 | .34099 |
| #1        | 2403.6 | 76033. | 3976.5 | 1809.3 | 2803.4 |
| #2        | 2405.1 | 76465. | 3955.6 | 1786.1 | 2803.4 |
| #3        | 2422.0 | 76486. | 4023.7 | 1791.7 | 2820.0 |

Sample Name: S3      Acquired: 3/2/2022 14:07:19      Type: Cal  
Method: NON EPA-6010-200.7(v1434)      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>.11619</b> | <b>.17750</b> | <b>.47080</b> | <b>.11416</b> | <b>.36123</b> | <b>.57568</b> | <b>26.104</b> | <b>1.3775</b> |
| Stddev | .00126        | .00173        | .00527        | .00098        | .00327        | .00503        | .258          | .0028         |
| %RSD   | 1.0885        | .97542        | 1.1183        | .85844        | .90627        | .87456        | .98759        | .20139        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .11765 | .17949 | .47688 | .11528 | .36499 | .57276 | 26.118 | 1.3796 |
| #2 | .11554 | .17655 | .46773 | .11345 | .35899 | .57280 | 25.840 | 1.3744 |
| #3 | .11538 | .17645 | .46779 | .11375 | .35971 | .58150 | 26.355 | 1.3785 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>3.2950</b> | <b>.59743</b> | <b>.05093</b> | <b>1.0687</b> | <b>.48672</b> | <b>.00394</b> | <b>.80837</b> | <b>.16053</b> |
| Stddev | .0388         | .00456        | .00040        | .0131         | .00474        | .00003        | .00831        | .00179        |
| %RSD   | 1.1765        | .76279        | .77890        | 1.2260        | .97411        | .82423        | 1.0282        | 1.1168        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.3396 | .59490 | .05089 | 1.0838 | .49213 | .00390 | .80185 | .15881 |
| #2 | 3.2760 | .59470 | .05134 | 1.0622 | .48479 | .00395 | .80553 | .16041 |
| #3 | 3.2694 | .60269 | .05055 | 1.0601 | .48326 | .00397 | .81773 | .16239 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>.99493</b> | <b>.13960</b> | <b>.17991</b> | <b>.11293</b> | <b>3.1248</b> | <b>.06331</b> | <b>2.0832</b> | <b>1.2949</b> |
| Stddev | .01171        | .00039        | .00088        | .00048        | .0075         | .00034        | .0164         | .0137         |
| %RSD   | 1.1765        | .27581        | .48753        | .42565        | .23999        | .53212        | .78479        | 1.0546        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.0084 | .13970 | .17912 | .11242 | 3.1180 | .06302 | 2.0884 | 1.3107 |
| #2 | .98810 | .13993 | .17976 | .11337 | 3.1235 | .06368 | 2.0649 | 1.2873 |
| #3 | .98824 | .13918 | .18085 | .11301 | 3.1328 | .06323 | 2.0963 | 1.2868 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| 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>.34235</b> | <b>1.3474</b> | <b>.00338</b> | <b>.19714</b> | <b>.09522</b> | <b>5.0076</b> | <b>33.021</b> |  |
| Stddev | .00427        | .0088         | .00005        | .00156        | .00055        | .0525         | .282          |  |
| %RSD   | 1.2483        | .64911        | 1.5335        | .79226        | .57628        | 1.0491        | .85486        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .34727 | 1.3406 | .00332 | .19866 | .09565 | 5.0194 | 32.974 |  |
| #2 | .34023 | 1.3443 | .00339 | .19723 | .09541 | 4.9501 | 32.766 |  |
| #3 | .33954 | 1.3573 | .00342 | .19554 | .09460 | 5.0532 | 33.324 |  |

Sample Name: S3      Acquired: 3/2/2022 14:07:19      Type: Cal  
Method: NON EPA-6010-200.7(v1434)      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       | 2471.8 | 76507. | 4104.1 | 1791.1 | 2772.4 |
| Stddev    | 27.2   | 52.    | 28.1   | 6.5    | 30.6   |
| %RSD      | 1.1010 | .06834 | .68366 | .36389 | 1.1032 |
| #1        | 2440.5 | 76463. | 4083.6 | 1792.3 | 2737.2 |
| #2        | 2484.5 | 76494. | 4136.1 | 1796.9 | 2786.8 |
| #3        | 2490.3 | 76565. | 4092.6 | 1784.1 | 2793.1 |

Sample Name: S4      Acquired: 3/2/2022 14:11:03      Type: Cal  
Method: NON EPA-6010-200.7(v1434)      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>.22812</b> | <b>.34237</b> | <b>.92135</b> | <b>.21967</b> | <b>.69874</b> | <b>1.0899</b> | <b>49.357</b> | <b>2.5423</b> |
| Stddev | .00146        | .00052        | .00321        | .00097        | .00348        | .0082         | .309          | .0389         |
| %RSD   | .64079        | .15184        | .34852        | .43957        | .49752        | .75322        | .62661        | 1.5321        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .22974 | .34222 | .92207 | .22057 | .70183 | 1.0815 | 49.185 | 2.5406 |
| #2 | .22773 | .34295 | .92415 | .21979 | .69941 | 1.0979 | 49.714 | 2.5821 |
| #3 | .22689 | .34194 | .91784 | .21865 | .69498 | 1.0902 | 49.172 | 2.5042 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>6.5606</b> | <b>1.1183</b> | <b>.09497</b> | <b>2.1028</b> | <b>.91769</b> | <b>.00738</b> | <b>1.5165</b> | <b>.30176</b> |
| Stddev | .0184         | .0145         | .00033        | .0067         | .00272        | .00007        | .0155         | .00105        |
| %RSD   | .27971        | 1.2946        | .34872        | .31870        | .29624        | .99807        | 1.0207        | .34825        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.5660 | 1.1129 | .09468 | 2.1075 | .91909 | .00730 | 1.5021 | .30082 |
| #2 | 6.5757 | 1.1348 | .09533 | 2.1058 | .91943 | .00741 | 1.5329 | .30290 |
| #3 | 6.5402 | 1.1074 | .09490 | 2.0951 | .91456 | .00744 | 1.5146 | .30155 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>1.8941</b> | <b>.26178</b> | <b>.34576</b> | <b>.21157</b> | <b>5.8416</b> | <b>.12403</b> | <b>3.9298</b> | <b>2.5697</b> |
| Stddev | .0050         | .00071        | .00264        | .00126        | .0292         | .00179        | .0471         | .0063         |
| %RSD   | .26362        | .27249        | .76314        | .59757        | .49938        | 1.4400        | 1.1977        | .24485        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.8977 | .26132 | .34443 | .21068 | 5.8106 | .12366 | 3.9312 | 2.5735 |
| #2 | 1.8962 | .26261 | .34405 | .21101 | 5.8457 | .12245 | 3.9762 | 2.5732 |
| #3 | 1.8884 | .26143 | .34879 | .21301 | 5.8685 | .12597 | 3.8821 | 2.5624 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>.66829</b> | <b>2.6030</b> | <b>.00660</b> | <b>.38914</b> | <b>.18668</b> | <b>9.6901</b> | <b>62.165</b> |
| Stddev | .00215        | .0131         | .00014        | .00085        | .00026        | .0378         | 1.530         |
| %RSD   | .32232        | .50201        | 2.1510        | .21925        | .14148        | .39000        | 2.4609        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .66918 | 2.5917 | .00651 | .39008 | .18655 | 9.6741 | 60.821 |
| #2 | .66986 | 2.6001 | .00652 | .38895 | .18698 | 9.7333 | 63.830 |
| #3 | .66584 | 2.6173 | .00676 | .38840 | .18651 | 9.6630 | 61.845 |

Sample Name: S4      Acquired: 3/2/2022 14:11:03      Type: Cal  
Method: NON EPA-6010-200.7(v1434)      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       | 2333.5 | 76071. | 4133.8 | 1760.4 | 2552.5 |
| Stddev    | 9.8    | 120.   | 47.2   | 7.4    | 11.2   |
| %RSD      | .42189 | .15775 | 1.1426 | .41936 | .43836 |
| #1        | 2325.5 | 76198. | 4132.6 | 1763.8 | 2545.2 |
| #2        | 2330.5 | 76055. | 4087.2 | 1765.6 | 2546.8 |
| #3        | 2344.5 | 75960. | 4181.6 | 1752.0 | 2565.4 |

Sample Name: S5      Acquired: 3/2/2022 14:14:52      Type: Cal  
Method: NON EPA-6010-200.7(v1434)      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>.48229</b> | <b>.70687</b> | <b>1.9295</b> | <b>.46358</b> | <b>1.4837</b> | <b>2.2690</b> | <b>100.37</b> | <b>5.0868</b> |
| Stddev | .00042        | .00035        | .0012         | .00145        | .0015         | .0144         | 1.00          | .0430         |
| %RSD   | .08794        | .04989        | .06142        | .31361        | .10386        | .63392        | .99268        | .84520        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .48259 | .70683 | 1.9309 | .46521 | 1.4849 | 2.2700 | 99.261 | 5.1359 |
| #2 | .48247 | .70725 | 1.9288 | .46243 | 1.4842 | 2.2542 | 101.19 | 5.0684 |
| #3 | .48180 | .70655 | 1.9289 | .46309 | 1.4820 | 2.2829 | 100.67 | 5.0560 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>13.934</b> | <b>2.2894</b> | <b>.19279</b> | <b>4.4648</b> | <b>1.9022</b> | <b>.01557</b> | <b>3.0466</b> | <b>.61732</b> |
| Stddev | .012          | .0043         | .00076        | .0054         | .0014         | .00024        | .0454         | .00008        |
| %RSD   | .08951        | .18619        | .39624        | .12031        | .07322        | 1.5482        | 1.4888        | .01327        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 13.927 | 2.2942 | .19194 | 4.4675 | 1.9035 | .01535 | 3.0977 | .61739 |
| #2 | 13.926 | 2.2876 | .19298 | 4.4587 | 1.9007 | .01554 | 3.0112 | .61735 |
| #3 | 13.948 | 2.2862 | .19343 | 4.4683 | 1.9023 | .01583 | 3.0308 | .61723 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>4.0101</b> | <b>.54755</b> | <b>.74759</b> | <b>.42813</b> | <b>12.048</b> | <b>.26100</b> | <b>7.9335</b> | <b>5.3273</b> |
| Stddev | .0046         | .00191        | .01075        | .00261        | .040          | .00317        | .0694         | .0082         |
| %RSD   | .11373        | .34915        | 1.4382        | .60877        | .33342        | 1.2138        | .87437        | .15397        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.0138 | .54537 | .73817 | .42762 | 12.007 | .25796 | 8.0128 | 5.3350 |
| #2 | 4.0050 | .54832 | .74529 | .42581 | 12.049 | .26077 | 7.9034 | 5.3283 |
| #3 | 4.0114 | .54896 | .75930 | .43095 | 12.087 | .26428 | 7.8843 | 5.3187 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| 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>1.4209</b> | <b>5.1408</b> | <b>.01435</b> | <b>.84466</b> | <b>.40508</b> | <b>20.293</b> | <b>125.21</b> |  |
| Stddev | .0004         | .0315         | .00027        | .00073        | .00054        | .162          | .56           |  |
| %RSD   | .03109        | .61361        | 1.8847        | .08619        | .13440        | .79964        | .45022        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.4204 | 5.1459 | .01409 | .84547 | .40448 | 20.287 | 124.93 |  |
| #2 | 1.4211 | 5.1070 | .01433 | .84406 | .40521 | 20.134 | 124.85 |  |
| #3 | 1.4212 | 5.1695 | .01463 | .84445 | .40555 | 20.458 | 125.86 |  |

Sample Name: S5      Acquired: 3/2/2022 14:14:52      Type: Cal  
Method: NON EPA-6010-200.7(v1434)      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       | 2181.4 | 71451. | 4022.6 | 1640.9 | 2318.7 |
| Stddev    | 7.5    | 161.   | 44.1   | 6.0    | 7.2    |
| %RSD      | .34453 | .22600 | 1.0969 | .36490 | .31031 |
| #1        | 2173.1 | 71565. | 3971.7 | 1645.2 | 2310.5 |
| #2        | 2183.6 | 71523. | 4045.3 | 1643.5 | 2323.8 |
| #3        | 2187.7 | 71266. | 4050.7 | 1634.1 | 2321.8 |

Sample Name: ICV01      Acquired: 3/2/2022 14:18:46      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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>1.042723</b> | <b>1.053446</b> | <b>1.018466</b> | <b>1.054199</b> | <b>1.042423</b> | <b>2.723896</b> |
| Stddev | .006635         | .003258         | .004346         | .000243         | .003818         | .004655         |
| %RSD   | .6363048        | .3092349        | .4267568        | .0230361        | .3662961        | .1709095        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.036553 | 1.052971 | 1.015724 | 1.054328 | 1.046072 | 2.728173 |
| #2 | 1.049741 | 1.056915 | 1.023477 | 1.054350 | 1.038455 | 2.724577 |
| #3 | 1.041874 | 1.050452 | 1.016196 | 1.053919 | 1.042742 | 2.718937 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5614190</b> | <b>.5221934</b> | <b>.4969667</b> | <b>10.53924</b> | <b>.5442989</b> | <b>.5247287</b> |
| Stddev | .0046781        | .0040472        | .0026291        | .03921          | .0059675        | .0038823        |
| %RSD   | .8332733        | .7750352        | .5290349        | .3720509        | 1.096365        | .7398645        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5668181 | .5268277 | .4949227 | 10.55753 | .5408718 | .5202796 |
| #2 | .5585712 | .5203973 | .4999327 | 10.56597 | .5408353 | .5264773 |
| #3 | .5588676 | .5193551 | .4960448 | 10.49423 | .5511895 | .5274291 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5542884</b> | <b>10.50773</b> | <b>.5576566</b> | <b>6.304273</b> | <b>.5263614</b> | <b>.2590551</b> |
| Stddev | .0006628        | .17643          | .0048764        | .071889         | .0042376        | .0005169        |
| %RSD   | .1195800        | 1.679084        | .8744484        | 1.140317        | .8050842        | .1995349        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5542065 | 10.34219 | .5527273 | 6.223847 | .5223776 | .2584647 |
| #2 | .5536703 | 10.48766 | .5577640 | 6.362283 | .5258926 | .2592741 |
| #3 | .5549883 | 10.69334 | .5624784 | 6.326690 | .5308139 | .2594264 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.21810</b> | <b>.5365466</b> | <b>1.057531</b> | <b>10.24002</b> | <b>2.607585</b> | <b>2.632009</b> |
| Stddev | .10449          | .0013512        | .004783         | .13664          | .037004         | .011979         |
| %RSD   | 1.022635        | .2518271        | .4522455        | 1.334414        | 1.419090        | .4551296        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.20536 | .5368263 | 1.054833 | 10.13030 | 2.640375 | 2.636234 |
| #2 | 10.12055 | .5377361 | 1.063053 | 10.19669 | 2.614916 | 2.641303 |
| #3 | 10.32837 | .5350775 | 1.054707 | 10.39308 | 2.567464 | 2.618490 |

Sample Name: ICV01      Acquired: 3/2/2022 14:18:46      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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    | 2.539672 | 2.723450 | 2.420922 | F .0017935 | F .0111270 | F .0031166 |
| Stddev | .022708  | .011140  | .061393  | .0012440   | .0032839   | .0011366   |
| %RSD   | .8941352 | .4090557 | 2.535923 | 69.36161   | 29.51275   | 36.46845   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.515263 | 2.711461 | 2.364130 | .0020687 | .0073384 | .0042841 |
| #2 | 2.543584 | 2.725404 | 2.412576 | .0028769 | .0128836 | .0030522 |
| #3 | 2.560171 | 2.733484 | 2.486061 | .0004350 | .0131589 | .0020136 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.007559 |
| Stddev | .000574    |
| %RSD   | 7.599375   |

|    |          |
|----|----------|
| #1 | -.006967 |
| #2 | -.007595 |
| #3 | -.008115 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2378.670 | 75269.96 | 4092.895 | 1727.059 | 2755.485 |
| Stddev    | 20.554   | 670.45   | 21.321   | 8.066    | 15.568   |
| %RSD      | .8640881 | .8907304 | .5209164 | .4670298 | .5649773 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2361.819 | 75661.85 | 4068.277 | 1730.694 | 2747.886 |
| #2 | 2372.622 | 75652.23 | 4105.294 | 1717.815 | 2745.176 |
| #3 | 2401.569 | 74495.81 | 4105.115 | 1732.668 | 2773.393 |

Sample Name: LLICV01      Acquired: 3/2/2022 14:22:35      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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    | .0245106 | .0464282 | .0134485 | .0252314 | .0603774 | .1188328 |
| Stddev | .0016353 | .0005180 | .0011270 | .0024890 | .0008996 | .0043129 |
| %RSD   | 6.671890 | 1.115730 | 8.379796 | 9.864806 | 1.490044 | 3.629418 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0233450 | .0467878 | .0141415 | .0241839 | .0594272 | .1170730 |
| #2 | .0263800 | .0466623 | .0121482 | .0234373 | .0604889 | .1156780 |
| #3 | .0238068 | .0458344 | .0140559 | .0280730 | .0612161 | .1237474 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1224847 | .0074958 | .0065909 | 2.438509 | .0119003 | .0334290 |
| Stddev | .0010010 | .0000577 | .0000704 | .014804  | .0001268 | .0002434 |
| %RSD   | .8172675 | .7694871 | 1.068470 | .6070717 | 1.065155 | .7280713 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1235787 | .0074880 | .0066448 | 2.454665 | .0120156 | .0332540 |
| #2 | .1222608 | .0075570 | .0065112 | 2.425597 | .0119207 | .0337069 |
| #3 | .1216146 | .0074424 | .0066167 | 2.435264 | .0117645 | .0333261 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0249545 | .1253837 | .0257378 | 2.378350 | .0449662 | .0120775 |
| Stddev | .0006790 | .0018044 | .0004332 | .041052  | .0003285 | .0000669 |
| %RSD   | 2.720754 | 1.439093 | 1.683023 | 1.726085 | .7305205 | .5539089 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0249176 | .1272618 | .0261242 | 2.332647 | .0451240 | .0120003 |
| #2 | .0256512 | .1236634 | .0252695 | 2.390306 | .0451860 | .0121127 |
| #3 | .0242948 | .1252260 | .0258197 | 2.412097 | .0445886 | .0121194 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.203181 | .0467598 | .0490717 | 2.179512 | F .1339263 | .2484448 |
| Stddev | .016142  | .0037036 | .0003645 | .031907  | .0005045   | .0013532 |
| %RSD   | .7326466 | 7.920555 | .7428705 | 1.463975 | .3766995   | .5446822 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.198328 | .0455109 | .0490597 | 2.170357 | .1341424 | .2499029 |
| #2 | 2.190023 | .0438421 | .0487133 | 2.153182 | .1342868 | .2482023 |
| #3 | 2.221193 | .0509265 | .0494421 | 2.214996 | .1333498 | .2472292 |

Sample Name: LLICV01      Acquired: 3/2/2022 14:22:35      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      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>.0428668</b> | <b>.0482981</b> | <b>.4186158</b> | <b>.0210987</b> | <b>.0233530</b> | <b>.0254356</b> |
| Stddev | .0003313        | .0002494        | .0091030        | .0007989        | .0020539        | .0000506        |
| %RSD   | .7727439        | .5163717        | 2.174547        | 3.786694        | 8.795172        | .1989950        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0431751 | .0485488 | .4168584 | .0202952 | .0255937 | .0253792 |
| #2 | .0425166 | .0480500 | .4105196 | .0211079 | .0229057 | .0254507 |
| #3 | .0429088 | .0482955 | .4284693 | .0218930 | .0215596 | .0254770 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0248966</b> |
| Stddev | .0000192        |
| %RSD   | .0771249        |

|    |          |
|----|----------|
| #1 | .0249082 |
| #2 | .0248744 |
| #3 | .0249071 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2365.407</b> | <b>75644.45</b> | <b>3982.246</b> | <b>1814.495</b> | <b>2843.775</b> |
| Stddev    | 7.504           | 82.39           | 30.191          | 13.335          | 12.370          |
| %RSD      | .3172370        | .1089190        | .7581391        | .7349261        | .4349687        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2362.662 | 75641.92 | 3953.744 | 1800.377 | 2854.005 |
| #2 | 2359.662 | 75728.08 | 3979.112 | 1826.877 | 2830.028 |
| #3 | 2373.897 | 75563.36 | 4013.882 | 1816.230 | 2847.293 |

Sample Name: ICB01      Acquired: 3/2/2022 14:26:34      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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    | .0038402 | .0007019 | .0000276 | .0013729 | .0015584 | .0001218 | .0002570 |
| Stddev | .0025366 | .0006804 | .0010001 | .0036306 | .0016150 | .0024845 | .0001719 |
| %RSD   | 66.05446 | 96.92339 | 3624.090 | 264.4488 | 103.6315 | 2039.430 | 66.90877 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0051227 | .0009636 | .0008387 | .0035581 | -.000303 | .0012640 | .0004037 |
| #2 | .0009184 | .0012126 | .0003339 | -.002818 | .002388  | -.002728 | .0002994 |
| #3 | .0054795 | -.000070 | -.001090 | .003379  | .002590  | .001830  | .0000678 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001050 | .0001458 | -.002340 | -.000224 | -.000141 | .0000789 | -.003071 |
| Stddev | .0000255 | .0000286 | .003544  | .000087  | .000114  | .0003657 | .004163  |
| %RSD   | 24.31620 | 19.63606 | 151.4338 | 38.94575 | 80.77292 | 463.2486 | 135.5725 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001293 | .0001760 | .001738  | -.000268 | -.000243 | .0002055 | .001491  |
| #2 | .0000784 | .0001190 | -.004673 | -.000123 | -.000162 | .0003645 | -.006664 |
| #3 | .0001071 | .0001426 | -.004085 | -.000280 | -.000018 | -.000333 | -.004040 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005211 | -.020525 | -.000010 | .0000851 | -.017807 | .0011648 | .0002914 |
| Stddev | .0003068 | .015161  | .000127  | .0001664 | .009131  | .0010510 | .0002515 |
| %RSD   | 58.87179 | 73.86304 | 1324.538 | 195.5333 | 51.27722 | 90.23079 | 86.30989 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0008310 | -.024697 | .000073  | -.000043 | -.008104 | -.000034 | .0000150 |
| #2 | .0005147 | -.003716 | .000053  | .000025  | -.019086 | .001603  | .0005067 |
| #3 | .0002176 | -.033163 | -.000155 | .000273  | -.026231 | .001926  | .0003523 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.021291 | .0038033 | .0006256 | .0000284 | .0003973 | .0080531 | -.000927 |
| Stddev | .006092  | .0005114 | .0004274 | .0008531 | .0001158 | .0091224 | .001438  |
| %RSD   | 28.61295 | 13.44694 | 68.32631 | 3000.283 | 29.16041 | 113.2781 | 155.0336 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.016079 | .0032129 | .0010252 | .0009817 | .0002639 | .0134686 | -.002549 |
| #2 | -.019805 | .0041085 | .0001750 | -.000233 | .0004732 | -.002479 | -.000422 |
| #3 | -.027988 | .0040886 | .0006764 | -.000663 | .0004547 | .013170  | .000190  |

Sample Name: ICB01      Acquired: 3/2/2022 14:26:34      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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    | .0020375 | .0000167 | .0001452 |
| Stddev | .0014263 | .0006235 | .0001045 |
| %RSD   | 70.00071 | 3727.470 | 71.99282 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0031356 | -.000222 | .0002056 |
| #2 | .0025513 | -.000452 | .0002054 |
| #3 | .0004255 | .000724  | .0000245 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2387.117 | 76686.09 | 3979.803 | 1824.316 | 2930.135 |
| Stddev    | 23.854   | 192.01   | 34.803   | 21.751   | 30.022   |
| %RSD      | .9992693 | .2503780 | .8744870 | 1.192259 | 1.024598 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2367.638 | 76839.91 | 3940.442 | 1804.300 | 2907.917 |
| #2 | 2413.722 | 76470.90 | 3992.467 | 1821.186 | 2964.290 |
| #3 | 2379.993 | 76747.45 | 4006.501 | 1847.462 | 2918.199 |

Sample Name: CRI01      Acquired: 3/2/2022 14:30:37      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0249165</b> | <b>.0458009</b> | <b>.0143325</b> | <b>.0239133</b> | <b>.0590827</b> | <b>.1208343</b> | <b>.1217627</b> |
| Stddev | .0008712        | .0012018        | .0011879        | .0019847        | .0010896        | .0020121        | .0008347        |
| %RSD   | 3.496268        | 2.624010        | 8.287774        | 8.299505        | 1.844235        | 1.665204        | .6855213        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0258190 | .0461124 | .0132278 | .0260601 | .0602877 | .1203715 | .1209343 |
| #2 | .0240805 | .0444740 | .0155889 | .0235344 | .0581667 | .1190939 | .1226036 |
| #3 | .0248501 | .0468163 | .0141809 | .0221454 | .0587938 | .1230375 | .1217503 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0073260</b> | <b>.0066749</b> | <b>2.396525</b> | <b>.0114876</b> | <b>.0333694</b> | <b>.0252858</b> | <b>.1172807</b> |
| Stddev | .0000284        | .0000526        | .005921         | .0000907        | .0001419        | .0002629        | .0015603        |
| %RSD   | .3882333        | .7887360        | .2470580        | .7899497        | .4253383        | 1.039600        | 1.330400        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0073154 | .0067287 | 2.395735 | .0113983 | .0332064 | .0255525 | .1161533 |
| #2 | .0073044 | .0066235 | 2.402801 | .0115797 | .0334657 | .0250269 | .1190615 |
| #3 | .0073582 | .0066723 | 2.391039 | .0114847 | .0334361 | .0252780 | .1166274 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0258080</b> | <b>2.372906</b> | <b>.0450637</b> | <b>.0120086</b> | <b>2.208072</b> | <b>.0477710</b> | <b>.0494158</b> |
| Stddev | .0002918        | .050965         | .0003167        | .0001627        | .028863         | .0008687        | .0005395        |
| %RSD   | 1.130451        | 2.147804        | .7027020        | 1.355166        | 1.307138        | 1.818485        | 1.091764        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0256647 | 2.335265 | .0454206 | .0121069 | 2.176235 | .0473619 | .0497420 |
| #2 | .0261437 | 2.352550 | .0449544 | .0118207 | 2.215454 | .0471824 | .0487930 |
| #3 | .0256157 | 2.430904 | .0448162 | .0120981 | 2.232526 | .0487687 | .0497123 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.174151</b> | <b>.1273011</b> | <b>.2435334</b> | <b>.0432883</b> | <b>.0494493</b> | <b>.4172020</b> | <b>.0219891</b> |
| Stddev | .027534         | .0013768        | .0005270        | .0003495        | .0012655        | .0099636        | .0010382        |
| %RSD   | 1.266418        | 1.081533        | .2163838        | .8073221        | 2.559170        | 2.388188        | 4.721599        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.156239 | .1262306 | .2441317 | .0429099 | .0480537 | .4077126 | .0210277 |
| #2 | 2.160359 | .1288542 | .2433304 | .0433560 | .0505222 | .4275802 | .0218496 |
| #3 | 2.205855 | .1268184 | .2431382 | .0435990 | .0497720 | .4163132 | .0230900 |

Sample Name: CRI01      Acquired: 3/2/2022 14:30:37      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0236769</b> | <b>.0245503</b> | <b>.0249161</b> |
| Stddev | .0042264        | .0007224        | .0002687        |
| %RSD   | 17.85023        | 2.942672        | 1.078199        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0187967</b> | <b>.0240025</b> | <b>.0246087</b> |
| #2 | <b>.0261276</b> | <b>.0242794</b> | <b>.0251059</b> |
| #3 | <b>.0261064</b> | <b>.0253691</b> | <b>.0250337</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>2376.412</b> | <b>76195.90</b> | <b>4041.128</b> | <b>1852.600</b> | <b>2862.039</b> |
| Stddev    | 11.830          | 69.85           | 18.548          | 24.650          | 11.556          |
| %RSD      | .4977900        | .0916663        | .4589790        | 1.330586        | .4037788        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2366.118 | 76123.91 | 4026.718 | 1824.137 | 2857.574 |
| #2 | 2389.335 | 76263.39 | 4034.611 | 1867.036 | 2875.162 |
| #3 | 2373.784 | 76200.40 | 4062.055 | 1866.627 | 2853.381 |

Sample Name: ICSA01      Acquired: 3/2/2022 14:34:38      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007471 | .0122668 | -.006197 | .0008954 | .0028146 | 269.8857 | .0067999 |
| Stddev | .0059560 | .0029778 | .002125  | .0027667 | .0014190 | 1.7340   | .0002449 |
| %RSD   | 797.1800 | 24.27531 | 34.29661 | 308.9883 | 50.41546 | .6425026 | 3.600942 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014031 | .0124771 | -.004156 | -.002278 | .0029899 | 269.2022 | .0069376 |
| #2 | .0063481 | .0091894 | -.006037 | .002800  | .0041379 | 271.8573 | .0065172 |
| #3 | -.005510 | .0151339 | -.008398 | .002164  | .0013162 | 268.5976 | .0069448 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000590 | -.000310 | 250.1871 | .0588505 | .0041259 | .0182792 | 102.8218 |
| Stddev | .000093  | .000025  | 2.3235   | .0007254 | .0003747 | .0003502 | .8992    |
| %RSD   | 15.82597 | 8.003653 | .9287230 | 1.232603 | 9.081978 | 1.915845 | .8745259 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000552 | -.000333 | 248.8655 | .0581102 | .0038778 | .0179266 | 101.8015 |
| #2 | -.000521 | -.000313 | 252.8700 | .0595600 | .0039429 | .0182841 | 103.1653 |
| #3 | -.000696 | -.000284 | 248.8257 | .0588813 | .0045569 | .0186270 | 103.4987 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0114625 | 268.2219 | .0021098 | -.000669 | .0405818 | .0045359 | .0027096 |
| Stddev | .0003518 | 2.8004   | .0004311 | .000555  | .0037245 | .0044987 | .0000843 |
| %RSD   | 3.068788 | 1.044055 | 20.43188 | 82.92813 | 9.177849 | 99.18083 | 3.111691 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0118215 | 266.7498 | .0022650 | -.000985 | .0388472 | .0087306 | .0027903 |
| #2 | .0111184 | 271.4513 | .0024417 | -.000994 | .0448573 | .0050921 | .0027165 |
| #3 | .0114476 | 266.4646 | .0016226 | -.000028 | .0380409 | -.000215 | .0026221 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.013777 | .0192788 | -.001971 | -.001453 | -.000399 | -.040138 | .0035976 |
| Stddev | .005800  | .0027288 | .000189  | .001497  | .000741  | .005910  | .0015716 |
| %RSD   | 42.09984 | 14.15466 | 9.566789 | 103.0056 | 185.4354 | 14.72334 | 43.68472 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.016818 | .0188622 | -.002001 | .000274  | -.000466 | -.041287 | .0017940 |
| #2 | -.007089 | .0167822 | -.001769 | -.002272 | -.001104 | -.033738 | .0043258 |
| #3 | -.017425 | .0221920 | -.002142 | -.002362 | .000372  | -.045388 | .0046730 |

Sample Name: ICSA01      Acquired: 3/2/2022 14:34:38      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.007755</b> | <b>.0016067</b> | <b>.0083890</b> |
| Stddev | .003819         | .0006232        | .0003243        |
| %RSD   | 49.24609        | 38.78794        | 3.865584        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004091</b> | <b>.0016707</b> | <b>.0087484</b> |
| #2 | <b>-.007462</b> | <b>.0021954</b> | <b>.0081183</b> |
| #3 | <b>-.011712</b> | <b>.0009539</b> | <b>.0083002</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>2176.423</b> | <b>67631.82</b> | <b>3912.372</b> | <b>1663.025</b> | <b>2200.960</b> |
| Stddev    | 7.291           | 49.81           | 44.470          | 26.499          | 6.032           |
| %RSD      | .3349967        | .0736496        | 1.136639        | 1.593431        | .2740714        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2170.701</b> | <b>67669.39</b> | <b>3907.529</b> | <b>1670.054</b> | <b>2194.898</b> |
| #2 | <b>2173.937</b> | <b>67575.32</b> | <b>3870.522</b> | <b>1685.301</b> | <b>2201.020</b> |
| #3 | <b>2184.632</b> | <b>67650.75</b> | <b>3959.065</b> | <b>1633.720</b> | <b>2206.961</b> |

Sample Name: ICSAB01      Acquired: 3/2/2022 14:38:39      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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    | <b>.1009540</b> | <b>.0943108</b> | <b>.0430090</b> | <b>.0497798</b> | <b>.6091764</b> | <b>257.8560</b> |
| Stddev | .0031597        | .0031663        | .0014478        | .0086952        | .0010213        | 1.7418          |
| %RSD   | 3.129811        | 3.357259        | 3.366357        | 17.46735        | .1676545        | .6754794        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1045722 | .0918433 | .0416535 | .0530887 | .6087856 | 258.1452 |
| #2 | .0987387 | .0978809 | .0445342 | .0563348 | .6084083 | 255.9877 |
| #3 | .0995510 | .0932082 | .0428394 | .0399159 | .6103355 | 259.4350 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5357603</b> | <b>.5191350</b> | <b>1.001948</b> | <b>239.4040</b> | <b>.5575851</b> | <b>.5247788</b> |
| Stddev | .0026184        | .0051356        | .011292         | 2.2264          | .0003399        | .0017677        |
| %RSD   | .4887192        | .9892517        | 1.126988        | .9299658        | .0609619        | .3368403        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5364342 | .5220247 | .989661  | 239.9032 | .5576866 | .5236288 |
| #2 | .5328708 | .5132056 | 1.011871 | 236.9705 | .5578627 | .5238935 |
| #3 | .5379758 | .5221746 | 1.004312 | 241.3385 | .5572060 | .5268142 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5082906</b> | <b>100.6824</b> | <b>.5099411</b> | <b>257.1200</b> | <b>1.033247</b> | <b>.2182480</b> |
| Stddev | .0002415        | .8722           | .0063625        | 1.7912          | .001378         | .0003729        |
| %RSD   | .0475182        | .8663319        | 1.247686        | .6966381        | .1333308        | .1708828        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5080121 | 99.6935  | .5099459 | 257.2947 | 1.032103 | .2178317 |
| #2 | .5084165 | 101.3425 | .5035763 | 255.2479 | 1.032861 | .2183609 |
| #3 | .5084432 | 101.0110 | .5163012 | 258.8175 | 1.034776 | .2185515 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0517111</b> | <b>.5093529</b> | <b>1.053264</b> | <b>-.008850</b> | <b>1.018340</b> | <b>1.047365</b> |
| Stddev | .0056767        | .0137705        | .001617         | .026253         | .009018         | .001284         |
| %RSD   | 10.97770        | 2.703532        | .1535127        | 296.6417        | .8855293        | .1225698        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0496335 | .5016216 | 1.055049 | -.035941 | 1.023605 | 1.047484 |
| #2 | .0473659 | .5011854 | 1.052847 | .016476  | 1.007927 | 1.046026 |
| #3 | .0581339 | .5252517 | 1.051897 | -.007085 | 1.023487 | 1.048585 |

Sample Name: ICSAB01      Acquired: 3/2/2022 14:38:39      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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    | 1.068933 | 1.073712 | .9764947 | F .0047157 | F -.005225 | F .0007064 |
| Stddev | .000457  | .012184  | .0323778 | .0014499   | .001917    | .0006579   |
| %RSD   | .0427744 | 1.134712 | 3.315718 | 30.74539   | 36.69160   | 93.14426   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.069333 | 1.059856 | .9475376 | .0063622 | -.006123 | .0014546 |
| #2 | 1.069033 | 1.078529 | 1.011453 | .0036299 | -.003024 | .0002181 |
| #3 | 1.068435 | 1.082750 | .970493  | .0041550 | -.006529 | .0004464 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .0070773 |
| Stddev | .0006107   |
| %RSD   | 8.628550   |

|    |          |
|----|----------|
| #1 | .0072150 |
| #2 | .0064096 |
| #3 | .0076075 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2192.961 | 67270.82 | 3971.747 | 1581.110 | 2238.795 |
| Stddev    | 20.653   | 115.25   | 30.293   | 1.851    | 23.484   |
| %RSD      | .9417819 | .1713247 | .7627138 | .1170548 | 1.048977 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2212.524 | 67267.64 | 3950.259 | 1581.748 | 2261.502 |
| #2 | 2171.368 | 67157.19 | 4006.394 | 1579.024 | 2214.604 |
| #3 | 2194.990 | 67387.63 | 3958.586 | 1582.557 | 2240.280 |

Sample Name: CCV01      Acquired: 3/2/2022 14:48:36      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.935538</b> | <b>4.957588</b> | <b>4.867536</b> | <b>4.926540</b> | <b>4.899447</b> | <b>10.35370</b> | <b>10.43041</b> |
| Stddev | .053771         | .044866         | .042800         | .055923         | .051400         | .10525          | .07628          |
| %RSD   | 1.089463        | .9049949        | .8792996        | 1.135131        | 1.049108        | 1.016581        | .7313665        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.997332 | 5.006729 | 4.909500 | 4.986878 | 4.956672 | 10.46823 | 10.51848 |
| #2 | 4.899407 | 4.918811 | 4.823946 | 4.876450 | 4.857196 | 10.33165 | 10.38482 |
| #3 | 4.909873 | 4.947224 | 4.869161 | 4.916293 | 4.884474 | 10.26121 | 10.38794 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2495881</b> | <b>2.446504</b> | <b>24.53753</b> | <b>.9756717</b> | <b>2.424240</b> | <b>1.230250</b> | <b>5.060122</b> |
| Stddev | .0025640        | .020334         | .11830          | .0032280        | .023043         | .012724         | .045691         |
| %RSD   | 1.027281        | .8311624        | .4821336        | .3308473        | .9505295        | 1.034267        | .9029709        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2524115 | 2.467439 | 24.62381 | .9793508 | 2.447347 | 1.244252 | 5.064904 |
| #2 | .2489478 | 2.426829 | 24.58610 | .9733145 | 2.401261 | 1.219394 | 5.012228 |
| #3 | .2474049 | 2.445242 | 24.40267 | .9743499 | 2.424113 | 1.227105 | 5.103235 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.520198</b> | <b>24.99561</b> | <b>2.438895</b> | <b>1.215221</b> | <b>25.34523</b> | <b>2.474895</b> | <b>2.512505</b> |
| Stddev | .008222         | .08795          | .022760         | .003865         | .06381          | .019801         | .004478         |
| %RSD   | .3262356        | .3518561        | .9331978        | .3180323        | .2517660        | .8000592        | .1782293        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.511495 | 24.89953 | 2.462162 | 1.219660 | 25.37123 | 2.452837 | 2.508127 |
| #2 | 2.527835 | 25.07214 | 2.416679 | 1.213398 | 25.27252 | 2.480712 | 2.512313 |
| #3 | 2.521262 | 25.01517 | 2.437844 | 1.212605 | 25.39194 | 2.491135 | 2.517076 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.12958</b> | <b>5.005813</b> | <b>4.940076</b> | <b>4.851101</b> | <b>5.163862</b> | <b>4.883561</b> | <b>4.844644</b> |
| Stddev | .16482          | .065367         | .043676         | .042940         | .011280         | .093420         | .051716         |
| %RSD   | .6558933        | 1.305820        | .8841179        | .8851585        | .2184404        | 1.912946        | 1.067488        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.97175 | 5.076790 | 4.989674 | 4.891537 | 5.155101 | 4.784594 | 4.895013 |
| #2 | 25.11639 | 4.992563 | 4.907364 | 4.806032 | 5.159896 | 4.895877 | 4.791679 |
| #3 | 25.30060 | 4.948086 | 4.923189 | 4.855734 | 5.176589 | 4.970211 | 4.847240 |

Sample Name: CCV01      Acquired: 3/2/2022 14:48:36      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      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    | 4.802351 | 5.148730 | 5.143631 |
| Stddev | .028885  | .044105  | .086517  |
| %RSD   | .6014782 | .8566119 | 1.682026 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.826942 | 5.199541 | 5.145707 |
| #2 | 4.770541 | 5.126311 | 5.229092 |
| #3 | 4.809569 | 5.120339 | 5.056095 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2268.957 | 72280.00 | 3960.459 | 1665.912 | 2499.999 |
| Stddev    | 26.275   | 40.12    | 34.229   | 6.051    | 27.221   |
| %RSD      | 1.158007 | .0555053 | .8642737 | .3632280 | 1.088830 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2239.087 | 72238.76 | 3924.981 | 1672.652 | 2470.139 |
| #2 | 2288.496 | 72282.34 | 3963.111 | 1664.140 | 2523.428 |
| #3 | 2279.288 | 72318.90 | 3993.285 | 1660.945 | 2506.432 |

Sample Name: LLCCV01      Acquired: 3/2/2022 14:58:01      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0205591</b> | <b>.0387890</b> | <b>.0111184</b> | <b>.0210510</b> | <b>.0503117</b> | <b>.1053637</b> | <b>.1059021</b> |
| Stddev | .0025879        | .0018587        | .0006909        | .0031630        | .0012687        | .0020277        | .0003481        |
| %RSD   | 12.58757        | 4.791870        | 6.213598        | 15.02535        | 2.521719        | 1.924487        | .3286746        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0228927</b> | <b>.0369945</b> | <b>.0105987</b> | <b>.0190716</b> | <b>.0491448</b> | <b>.1065091</b> | <b>.1061756</b> |
| #2 | <b>.0210088</b> | <b>.0407059</b> | <b>.0108542</b> | <b>.0246989</b> | <b>.0516622</b> | <b>.1065595</b> | <b>.1060205</b> |
| #3 | <b>.0177758</b> | <b>.0386667</b> | <b>.0119024</b> | <b>.0193825</b> | <b>.0501280</b> | <b>.1030225</b> | <b>.1055103</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0062387</b> | <b>.0057083</b> | <b>2.036368</b> | <b>.0094873</b> | <b>.0284180</b> | <b>.0214648</b> | <b>.0996295</b> |
| Stddev | .0000041        | .0000398        | .014633         | .0001952        | .0001739        | .0001474        | .0015192        |
| %RSD   | .0651597        | .6978740        | .7185770        | 2.057182        | .6119849        | .6865246        | 1.524822        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0062420</b> | <b>.0056830</b> | <b>2.023609</b> | <b>.0093834</b> | <b>.0283051</b> | <b>.0216290</b> | <b>.0979899</b> |
| #2 | <b>.0062398</b> | <b>.0057542</b> | <b>2.033154</b> | <b>.0097124</b> | <b>.0283305</b> | <b>.0214212</b> | <b>.1009893</b> |
| #3 | <b>.0062342</b> | <b>.0056876</b> | <b>2.052341</b> | <b>.0093659</b> | <b>.0286182</b> | <b>.0213441</b> | <b>.0999095</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0212564</b> | <b>2.038262</b> | <b>.0382836</b> | <b>.0101854</b> | <b>1.921037</b> | <b>.0402467</b> | <b>.0427697</b> |
| Stddev | .0008237        | .028044         | .0002276        | .0001479        | .006332         | .0015836        | .0002998        |
| %RSD   | 3.875144        | 1.375871        | .5944914        | 1.452495        | .3296034        | 3.934782        | .7010680        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0204634</b> | <b>2.005990</b> | <b>.0382319</b> | <b>.0100274</b> | <b>1.914203</b> | <b>.0390289</b> | <b>.0429370</b> |
| #2 | <b>.0221077</b> | <b>2.052086</b> | <b>.0380862</b> | <b>.0103206</b> | <b>1.922203</b> | <b>.0420369</b> | <b>.0429485</b> |
| #3 | <b>.0211980</b> | <b>2.056710</b> | <b>.0385325</b> | <b>.0102083</b> | <b>1.926705</b> | <b>.0396743</b> | <b>.0424235</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.854467</b> | <b>.1055925</b> | <b>.2087861</b> | <b>.0361652</b> | <b>.0405600</b> | <b>.4242031</b> | <b>.0175858</b> |
| Stddev | .012161         | .0013963        | .0012208        | .0006938        | .0010420        | .0063886        | .0015294        |
| %RSD   | .6557766        | 1.322383        | .5847325        | 1.918554        | 2.568923        | 1.506017        | 8.696523        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.846203</b> | <b>.1060308</b> | <b>.2099550</b> | <b>.0362973</b> | <b>.0399622</b> | <b>.4193178</b> | <b>.0185031</b> |
| #2 | <b>1.868432</b> | <b>.1040296</b> | <b>.2088842</b> | <b>.0367836</b> | <b>.0399547</b> | <b>.4314327</b> | <b>.0184340</b> |
| #3 | <b>1.848768</b> | <b>.1067171</b> | <b>.2075192</b> | <b>.0354148</b> | <b>.0417631</b> | <b>.4218590</b> | <b>.0158203</b> |

Sample Name: LLCCV01      Acquired: 3/2/2022 14:58:01      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0219787</b> | <b>.0222423</b> | <b>.0212606</b> |
| Stddev | .0011416        | .0001487        | .0000985        |
| %RSD   | 5.194349        | .6685119        | .4633054        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0207613</b> | <b>.0222751</b> | <b>.0211499</b> |
| #2 | <b>.0221496</b> | <b>.0220799</b> | <b>.0213384</b> |
| #3 | <b>.0230254</b> | <b>.0223718</b> | <b>.0212935</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>2380.561</b> | <b>75732.19</b> | <b>4010.032</b> | <b>1796.054</b> | <b>2877.405</b> |
| Stddev    | 21.695          | 181.89          | 11.662          | 21.032          | 34.664          |
| %RSD      | .9113426        | .2401756        | .2908321        | 1.170998        | 1.204702        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2403.763 | 75522.40 | 3997.733 | 1791.038 | 2915.802 |
| #2 | 2360.779 | 75828.41 | 4011.433 | 1777.983 | 2848.416 |
| #3 | 2377.143 | 75845.76 | 4020.931 | 1819.140 | 2867.997 |

Sample Name: CCB01      Acquired: 3/2/2022 15:06:08      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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    | .0012442 | -.000589 | -.000845 | .0027630 | .0003404 | .0254280 | -.000039 |
| Stddev | .0024851 | .000780  | .001457  | .0009578 | .0007300 | .0061819 | .000332  |
| %RSD   | 199.7342 | 132.4557 | 172.3498 | 34.66718 | 214.4409 | 24.31135 | 856.0118 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001137 | .000269  | .000747  | .0025487 | .0010947 | .0325660 | -.000343 |
| #2 | .001049  | -.000781 | -.002110 | .0038098 | -.000363 | .0218077 | .000315  |
| #3 | .003821  | -.001255 | -.001173 | .0019304 | .000289  | .0219104 | -.000089 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000002 | .0000212 | .0133131 | -.000182 | .0000054 | .0002356 | .0033561 |
| Stddev | .000032  | .0000949 | .0033009 | .000041  | .0000630 | .0004611 | .0066263 |
| %RSD   | 1282.976 | 447.3298 | 24.79417 | 22.29760 | 1169.945 | 195.6880 | 197.4410 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000008  | -.000079 | .0147756 | -.000212 | .0000374 | .0003341 | .0101370 |
| #2 | .000023  | .000032  | .0156300 | -.000198 | -.000067 | -.000267 | -.003104 |
| #3 | -.000038 | .000110  | .0095336 | -.000136 | .000046  | .000639  | .003035  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000471 | .0046255 | -.000002 | .0000215 | -.035620 | -.002500 | -.000122 |
| Stddev | .000394  | .0274997 | .000067  | .0000415 | .002498  | .001502  | .000127  |
| %RSD   | 83.62426 | 594.5172 | 4292.224 | 192.7040 | 7.012776 | 60.08313 | 103.6077 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000448 | .0363532 | .000031  | .0000674 | -.032999 | -.003890 | .000010  |
| #2 | -.000877 | -.012356 | -.000078 | -.000013 | -.037974 | -.000907 | -.000242 |
| #3 | -.000090 | -.010120 | .000043  | .000011  | -.035887 | -.002702 | -.000135 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.025874 | -.004519 | -.001053 | -.000642 | -.000104 | .0009075 | -.001102 |
| Stddev | .001257  | .000478  | .000269  | .000260  | .000711  | .0109131 | .001175  |
| %RSD   | 4.858239 | 10.56978 | 25.55985 | 40.40426 | 683.6322 | 1202.567 | 106.6155 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.025631 | -.004312 | -.001087 | -.000418 | .000709  | -.001614 | -.001043 |
| #2 | -.024756 | -.004179 | -.000768 | -.000927 | -.000609 | -.008524 | -.002305 |
| #3 | -.027234 | -.005065 | -.001303 | -.000582 | -.000411 | .012861  | .000043  |

Sample Name: CCB01      Acquired: 3/2/2022 15:06:08      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      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>-.000111</b> | <b>-.001342</b> | <b>-.000099</b> |
| Stddev | .002146         | .000450         | .000055         |
| %RSD   | 1927.600        | 33.50396        | 55.60837        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .001062  | -.001716 | -.000037 |
| #2 | -.002588 | -.000843 | -.000116 |
| #3 | .001192  | -.001466 | -.000143 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2505.547</b> | <b>77630.08</b> | <b>4054.670</b> | <b>1865.679</b> | <b>3072.989</b> |
| Stddev    | 52.851          | 195.89          | 27.684          | 28.627          | 58.497          |
| %RSD      | 2.109363        | .2523331        | .6827634        | 1.534382        | 1.903590        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2446.277 | 77533.90 | 4069.376 | 1851.927 | 3006.999 |
| #2 | 2522.590 | 77500.87 | 4071.898 | 1846.524 | 3093.499 |
| #3 | 2547.774 | 77855.46 | 4022.737 | 1898.587 | 3118.469 |

Sample Name: PB142978BL      Acquired: 3/2/2022 15:10:13      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002021 | -.000437 | -.001240 | .0005944 | -.000413 | -.000569 | -.000330 |
| Stddev | .0016041 | .001670  | .000841  | .0012568 | .000312  | .004910  | .000295  |
| %RSD   | 793.8744 | 382.3589 | 67.78818 | 211.4332 | 75.49957 | 862.4253 | 89.58317 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001568 | -.000942 | -.000456 | -.000846 | -.000746 | .003775  | -.000500 |
| #2 | .001561  | -.001795 | -.001137 | .001471  | -.000364 | .000413  | -.000501 |
| #3 | .000613  | .001428  | -.002128 | .001158  | -.000129 | -.005896 | .000011  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000034 | -.000008 | -.007784 | -.000532 | -.000098 | .0002460 | .0000628 |
| Stddev | .000013  | .000034  | .009384  | .000053  | .000189  | .0002326 | .0055018 |
| %RSD   | 37.62063 | 421.8323 | 120.5561 | 10.00490 | 192.9521 | 94.55258 | 8763.966 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000022 | .000026  | -.018461 | -.000579 | -.000197 | -.000023 | .0061671 |
| #2 | -.000033 | -.000041 | -.004048 | -.000474 | -.000217 | .000375  | -.001465 |
| #3 | -.000047 | -.000009 | -.000844 | -.000543 | .000120  | .000386  | -.004513 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002203 | -.002433 | -.000105 | -.000309 | -.036654 | .0023752 | -.000053 |
| Stddev | .0001704 | .008039  | .000320  | .000115  | .004814  | .0000392 | .000100  |
| %RSD   | 77.33777 | 330.3936 | 305.2008 | 37.40422 | 13.13224 | 1.648144 | 189.9306 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000912 | -.006341 | .000037  | -.000359 | -.031582 | .0023795 | -.000062 |
| #2 | .0004134 | -.007772 | .000119  | -.000177 | -.037221 | .0023341 | .000052  |
| #3 | .0001563 | .006813  | -.000471 | -.000391 | -.041159 | .0024120 | -.000148 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.042161 | -.004959 | -.000918 | -.000551 | -.000027 | -.005699 | -.001211 |
| Stddev | .019041  | .000421  | .000118  | .000551  | .000922  | .016587  | .000508  |
| %RSD   | 45.16276 | 8.490088 | 12.81510 | 100.0323 | 3474.751 | 291.0525 | 41.92384 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.048775 | -.005354 | -.001051 | -.001110 | .000298  | -.016224 | -.001074 |
| #2 | -.057014 | -.005006 | -.000876 | -.000008 | -.001067 | .013422  | -.001773 |
| #3 | -.020695 | -.004516 | -.000827 | -.000534 | .000690  | -.014295 | -.000786 |

Sample Name: PB142978BL      Acquired: 3/2/2022 15:10:13      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000154</b> | <b>-.001806</b> | <b>-.000088</b> |
| Stddev | .003120         | .000502         | .000095         |
| %RSD   | 2022.411        | 27.78001        | 108.7295        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000389  | -.001416 | -.000033 |
| #2 | -.003510 | -.002372 | -.000032 |
| #3 | .002658  | -.001630 | -.000198 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2478.120</b> | <b>78032.26</b> | <b>4078.754</b> | <b>1862.824</b> | <b>3041.060</b> |
| Stddev    | 16.653          | 269.60          | 53.388          | 3.869           | 22.788          |
| %RSD      | .6720153        | .3454986        | 1.308935        | .2076816        | .7493298        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2495.247 | 78259.62 | 4105.525 | 1864.121 | 3067.128 |
| #2 | 2461.985 | 77734.42 | 4113.461 | 1858.473 | 3024.923 |
| #3 | 2477.126 | 78102.73 | 4017.278 | 1865.877 | 3031.130 |

Sample Name: PB142978BS      Acquired: 3/2/2022 15:14:18      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7850751</b> | <b>2.008352</b> | <b>.9571071</b> | <b>1.959715</b> | <b>.7773414</b> | <b>2.077203</b> |
| Stddev | .0119199        | .019790         | .0112755        | .021833         | .0090457        | .031158         |
| %RSD   | 1.518312        | .9853814        | 1.178083        | 1.114065        | 1.163676        | 1.500009        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7723623 | 1.985526 | .9443232 | 1.935961 | .7705831 | 2.111596 |
| #2 | .7868626 | 2.020706 | .9656358 | 1.964281 | .7738234 | 2.050858 |
| #3 | .7960002 | 2.018823 | .9613624 | 1.978904 | .7876176 | 2.069155 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2183153</b> | <b>.2071227</b> | <b>.1926846</b> | <b>1.052357</b> | <b>.4053784</b> | <b>.1957059</b> |
| Stddev | .0034190        | .0035633        | .0010401        | .016381         | .0002096        | .0011934        |
| %RSD   | 1.566086        | 1.720358        | .5397790        | 1.556559        | .0516952        | .6097728        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2215928 | .2112360 | .1915129 | 1.071150 | .4055436 | .1945120 |
| #2 | .2147705 | .2049834 | .1930420 | 1.041108 | .4054489 | .1957070 |
| #3 | .2185828 | .2051485 | .1934988 | 1.044813 | .4051426 | .1968987 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3168705</b> | <b>3.110611</b> | <b>.2141118</b> | <b>2.019678</b> | <b>.4949776</b> | <b>.0740665</b> |
| Stddev | .0030977        | .066408         | .0022475        | .037732         | .0010144        | .0004394        |
| %RSD   | .9776053        | 2.134898        | 1.049675        | 1.868212        | .2049426        | .5932425        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3141380 | 3.033957 | .2115808 | 2.029449 | .4938063 | .0742142 |
| #2 | .3162376 | 3.150741 | .2148805 | 2.051564 | .4955591 | .0744130 |
| #3 | .3202358 | 3.147134 | .2158741 | 1.978022 | .4955675 | .0735723 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.980575</b> | <b>.3132567</b> | <b>.2083205</b> | <b>9.498706</b> | <b>.3152164</b> | <b>.3985312</b> |
| Stddev | .063755         | .0099473        | .0011329        | .178609         | .0045479        | .0035250        |
| %RSD   | 2.139012        | 3.175446        | .5438326        | 1.880346        | 1.442797        | .8844982        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.909374 | .3088865 | .2077512 | 9.292687 | .3201653 | .3960187 |
| #2 | 2.999976 | .3246410 | .2096251 | 9.609969 | .3112204 | .3970142 |
| #3 | 3.032376 | .3062427 | .2075850 | 9.593463 | .3142635 | .4025607 |

Sample Name: PB142978BS      Acquired: 3/2/2022 15:14:18      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6521242</b> | <b>.2032705</b> | <b>.8431591</b> | <b>5.385650</b> | <b>F -.002780</b> | <b>.2039844</b> |
| Stddev | .0017648        | .0022892        | .0335550        | .025665         | .002987           | .0023469        |
| %RSD   | .2706216        | 1.126179        | 3.979674        | .4765498        | 107.4506          | 1.150531        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6527933 | .2006419 | .8047485 | 5.363286 | -.000086 | .2014532 |
| #2 | .6501226 | .2048257 | .8667695 | 5.379991 | -.005992 | .2044114 |
| #3 | .6534565 | .2043441 | .8579594 | 5.413672 | -.002262 | .2060884 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2054934</b> |
| Stddev | .0027689        |
| %RSD   | 1.347431        |

|    |          |
|----|----------|
| #1 | .2084741 |
| #2 | .2030015 |
| #3 | .2050046 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2444.600</b> | <b>77367.69</b> | <b>4081.445</b> | <b>1849.923</b> | <b>2887.468</b> |
| Stddev    | 26.801          | 39.02           | 62.434          | 14.494          | 27.110          |
| %RSD      | 1.096342        | .0504383        | 1.529694        | .7834893        | .9388812        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2475.273 | 77324.09 | 4009.750 | 1856.446 | 2918.658 |
| #2 | 2432.819 | 77379.63 | 4123.837 | 1833.313 | 2869.562 |
| #3 | 2425.707 | 77399.34 | 4110.747 | 1860.009 | 2874.185 |

Sample Name: PB142978TB      Acquired: 3/2/2022 15:18:10      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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    | .0015929 | -.000247 | -.001078 | .0000571 | .0005387 | .0002354 | -.000222 |
| Stddev | .0018566 | .001927  | .000672  | .0032469 | .0002093 | .0058702 | .000074  |
| %RSD   | 116.5604 | 780.9017 | 62.27192 | 5684.407 | 38.86181 | 2493.349 | 33.56572 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0032007 | -.002460 | -.000814 | .0037425 | .0003482 | -.001218 | -.000242 |
| #2 | -.000439 | .001056  | -.000579 | -.002382 | .0007628 | -.004772 | -.000284 |
| #3 | .002017  | .000664  | -.001842 | -.001189 | .0005049 | .006696  | -.000139 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000011 | .0000252 | .0019257 | .0000378 | -.000057 | .0000937 | -.000382 |
| Stddev | .000020  | .0000472 | .0075909 | .0002570 | .000047  | .0002871 | .007603  |
| %RSD   | 181.3601 | 187.7577 | 394.1946 | 679.2714 | 81.92764 | 306.4684 | 1988.005 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000004 | .0000580 | .0100593 | .0002734 | -.000102 | -.000002 | .006481  |
| #2 | -.000034 | .0000464 | -.004970 | .0000762 | -.000060 | .000416  | .000926  |
| #3 | .000005  | -.000029 | .000688  | -.000236 | -.000009 | -.000133 | -.008555 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000018 | -.024530 | .0000481 | -.000217 | -.032630 | -.000312 | -.000099 |
| Stddev | .000479  | .036874  | .0002056 | .000089  | .001186  | .002522  | .000365  |
| %RSD   | 2681.955 | 150.3210 | 427.4806 | 41.00511 | 3.633306 | 808.3838 | 369.0311 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000284  | .011751  | .0001078 | -.000298 | -.033590 | -.000554 | .000193  |
| #2 | -.000570 | -.023373 | -.000181 | -.000231 | -.032996 | -.002704 | .000019  |
| #3 | .000232  | -.061969 | .000217  | -.000122 | -.031305 | .002322  | -.000508 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.014600 | -.005371 | -.000800 | -.000399 | -.000232 | .0025539 | -.001684 |
| Stddev | .033617  | .000746  | .000216  | .000594  | .001206  | .0071507 | .000601  |
| %RSD   | 230.2557 | 13.88248 | 27.04348 | 148.7584 | 520.2424 | 279.9970 | 35.68374 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.023355 | -.006200 | -.000817 | -.000338 | .000819  | .0032661 | -.001582 |
| #2 | -.042973 | -.005156 | -.000575 | .000162  | .000033  | .0093218 | -.001141 |
| #3 | .022529  | -.004756 | -.001007 | -.001022 | -.001548 | -.004926 | -.002330 |

Sample Name: PB142978TB      Acquired: 3/2/2022 15:18:10      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001075</b> | <b>-.001894</b> | <b>-.000062</b> |
| Stddev | .002259         | .000723         | .000042         |
| %RSD   | 210.1657        | 38.15895        | 67.59814        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003125</b> | <b>-.002650</b> | <b>-.000056</b> |
| #2 | <b>.001347</b>  | <b>-.001210</b> | <b>-.000107</b> |
| #3 | <b>-.001447</b> | <b>-.001822</b> | <b>-.000023</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2448.214</b> | <b>76923.83</b> | <b>4062.464</b> | <b>1849.514</b> | <b>3008.837</b> |
| Stddev    | 24.473          | 89.54           | 15.123          | 12.108          | 33.167          |
| %RSD      | .9996400        | .1163987        | .3722605        | .6546471        | 1.102329        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2420.844 | 76895.81 | 4065.307 | 1843.229 | 2971.087 |
| #2 | 2455.806 | 77024.03 | 4046.122 | 1841.842 | 3022.117 |
| #3 | 2467.991 | 76851.65 | 4075.964 | 1863.472 | 3033.306 |

Sample Name: N1626-18      Acquired: 3/2/2022 15:22:15      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CC-B1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4708862</b> | <b>.9100355</b> | <b>.5050041</b> | <b>1.195741</b> | <b>.4563746</b> | <b>.7156139</b> |
| Stddev | .0080857        | .0328342        | .0212668        | .006977         | .0048053        | .0059730        |
| %RSD   | 1.717123        | 3.608014        | 4.211216        | .5834830        | 1.052930        | .8346669        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4616312 | .8733069 | .4817973 | 1.187985 | .4512869 | .7118608 |
| #2 | .4744474 | .9202546 | .5096534 | 1.197731 | .4570008 | .7225017 |
| #3 | .4765800 | .9365450 | .5235616 | 1.201507 | .4608362 | .7124793 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4399700</b> | <b>.1005845</b> | <b>.1349619</b> | <b>1641.803</b> | <b>.2148539</b> | <b>.1234217</b> |
| Stddev | .0098253        | .0014504        | .0025827        | 48.425          | .0026610        | .0021063        |
| %RSD   | 2.233165        | 1.442011        | 1.913649        | 2.949478        | 1.238492        | 1.706625        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4375800 | .1011106 | .1322152 | 1601.714 | .2176741 | .1212281 |
| #2 | .4507698 | .1016985 | .1353293 | 1695.606 | .2123877 | .1236088 |
| #3 | .4315603 | .0989445 | .1373413 | 1628.090 | .2144999 | .1254283 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2150864</b> | <b>2.112620</b> | <b>2.363161</b> | <b>49.56377</b> | <b>.3066254</b> | <b>.0445564</b> |
| Stddev | .0019628        | .033401         | .048068         | .90465          | .0037303        | .0004540        |
| %RSD   | .9125555        | 1.581044        | 2.034048        | 1.825230        | 1.216555        | 1.018960        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2169136 | 2.075537 | 2.330703 | 48.90412 | .3045803 | .0450212 |
| #2 | .2130115 | 2.121980 | 2.418382 | 50.59505 | .3043651 | .0445342 |
| #3 | .2153341 | 2.140343 | 2.340398 | 49.19213 | .3109310 | .0441140 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>35.99866</b> | <b>.1817701</b> | <b>2.477002</b> | <b>25.35343</b> | <b>.6331723</b> | <b>.2262307</b> |
| Stddev | .10903          | .0080740        | .032758         | .17519          | .0126632        | .0013954        |
| %RSD   | .3028605        | 4.441889        | 1.322487        | .6909963        | 1.999967        | .6168113        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 36.02984 | .1741987 | 2.514706 | 25.46794 | .6244951 | .2278232 |
| #2 | 36.08871 | .1902669 | 2.455522 | 25.15175 | .6477034 | .2256464 |
| #3 | 35.87745 | .1808446 | 2.460778 | 25.44059 | .6273185 | .2252223 |

Sample Name: N1626-18      Acquired: 3/2/2022 15:22:15      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CC-B1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>.3721751</b> | <b>.0898116</b> | <b>F 53.37772</b> | <b>3.751034</b> | <b>F 842.7255</b> | <b>.2289648</b> |
| Stddev | .0032626        | .0020327        | 1.34627           | .017937         | 28.6521           | .0018220        |
| %RSD   | .8766416        | 2.263282        | 2.522152          | .4781939        | 3.399933          | .7957396        |
| #1     | .3704156        | .0884687        | 52.76582          | 3.759532        | 811.2707          | .2269248        |
| #2     | .3701699        | .0921501        | 52.44608          | 3.730427        | 849.5710          | .2304300        |
| #3     | .3759398        | .0888158        | 54.92125          | 3.763142        | 867.3348          | .2295396        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>11.87538</b> |
| Stddev | .29165          |
| %RSD   | 2.455923        |
| #1     | 11.73081        |
| #2     | 12.21108        |
| #3     | 11.68426        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1855.235</b> | <b>57786.78</b> | <b>3528.933</b> | <b>1315.624</b> | <b>1924.321</b> |
| Stddev    | 30.590          | 314.84          | 68.703          | 8.884           | 46.427          |
| %RSD      | 1.648873        | .5448390        | 1.946838        | .6752658        | 2.412648        |
| #1        | 1887.154        | 57471.78        | 3539.028        | 1307.546        | 1973.434        |
| #2        | 1852.375        | 57787.11        | 3455.741        | 1314.187        | 1918.377        |
| #3        | 1826.174        | 58101.47        | 3592.029        | 1325.139        | 1881.153        |

Sample Name: N1626-18DUP      Acquired: 3/2/2022 15:26:20      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CC-B1DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4746681</b> | <b>.9311941</b> | <b>.5252262</b> | <b>1.204117</b> | <b>.4634425</b> | <b>.7606981</b> |
| Stddev | .0047395        | .0054153        | .0069407        | .004826         | .0009669        | .0185058        |
| %RSD   | .9984760        | .5815419        | 1.321478        | .4008247        | .2086371        | 2.432735        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4779951</b> | <b>.9307921</b> | <b>.5220335</b> | <b>1.208199</b> | <b>.4623416</b> | <b>.7393299</b> |
| #2 | <b>.4692415</b> | <b>.9367991</b> | <b>.5331887</b> | <b>1.198790</b> | <b>.4638320</b> | <b>.7712568</b> |
| #3 | <b>.4767676</b> | <b>.9259909</b> | <b>.5204562</b> | <b>1.205362</b> | <b>.4641539</b> | <b>.7715074</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4399830</b> | <b>.1095646</b> | <b>.1366253</b> | <b>1690.263</b> | <b>.2264144</b> | <b>.1257790</b> |
| Stddev | .0060257        | .0007799        | .0008158        | 32.406          | .0023260        | .0009292        |
| %RSD   | 1.369536        | .7118090        | .5971246        | 1.917241        | 1.027327        | .7387600        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4336719</b> | <b>.1087478</b> | <b>.1368555</b> | <b>1660.522</b> | <b>.2271773</b> | <b>.1263625</b> |
| #2 | <b>.4406014</b> | <b>.1096446</b> | <b>.1373013</b> | <b>1685.468</b> | <b>.2282631</b> | <b>.1262670</b> |
| #3 | <b>.4456757</b> | <b>.1103015</b> | <b>.1357191</b> | <b>1724.800</b> | <b>.2238027</b> | <b>.1247075</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2147988</b> | <b>2.177736</b> | <b>2.426836</b> | <b>51.30076</b> | <b>.3094820</b> | <b>.0458510</b> |
| Stddev | .0011522        | .009682         | .055787         | .95356          | .0022615        | .0001093        |
| %RSD   | .5364187        | .4445954        | 2.298740        | 1.858773        | .7307362        | .2384281        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2160079</b> | <b>2.173866</b> | <b>2.367968</b> | <b>50.23256</b> | <b>.3113684</b> | <b>.0458274</b> |
| #2 | <b>.2146750</b> | <b>2.170587</b> | <b>2.433619</b> | <b>51.60358</b> | <b>.3101025</b> | <b>.0457554</b> |
| #3 | <b>.2137134</b> | <b>2.188754</b> | <b>2.478922</b> | <b>52.06614</b> | <b>.3069750</b> | <b>.0459702</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>34.71326</b> | <b>.1893672</b> | <b>2.445163</b> | <b>24.81102</b> | <b>.6642048</b> | <b>.2296098</b> |
| Stddev | .06907          | .0088150        | .020327         | .14179          | .0061116        | .0017510        |
| %RSD   | .1989720        | 4.654956        | .8313287        | .5714641        | .9201328        | .7625828        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>34.74211</b> | <b>.1792980</b> | <b>2.467227</b> | <b>24.85189</b> | <b>.6582332</b> | <b>.2305297</b> |
| #2 | <b>34.76323</b> | <b>.1931123</b> | <b>2.441065</b> | <b>24.92787</b> | <b>.6639339</b> | <b>.2307090</b> |
| #3 | <b>34.63444</b> | <b>.1956912</b> | <b>2.427197</b> | <b>24.65328</b> | <b>.6704473</b> | <b>.2275906</b> |

Sample Name: N1626-18DUP      Acquired: 3/2/2022 15:26:20      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CC-B1DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>.3782797</b> | <b>.0928752</b> | <b>F 54.97037</b> | <b>3.746194</b> | <b>F 827.9621</b> | <b>.2311341</b> |
| Stddev | .0037714        | .0010179        | .62937            | .016867         | 7.6768            | .0029534        |
| %RSD   | .9969940        | 1.096006        | 1.144933          | .4502550        | .9271923          | 1.277796        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3817621 | .0919925 | 54.46246 | 3.764915 | 831.6729 | .2279605 |
| #2 | .3788032 | .0939887 | 55.67447 | 3.741486 | 833.0786 | .2316397 |
| #3 | .3742739 | .0926444 | 54.77417 | 3.732181 | 819.1350 | .2338021 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>11.77140</b> |
| Stddev | .17751          |
| %RSD   | 1.508010        |

|    |                 |
|----|-----------------|
| #1 | <b>11.58029</b> |
| #2 | <b>11.80278</b> |
| #3 | <b>11.93113</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>1899.263</b> | <b>58032.45</b> | <b>3438.891</b> | <b>1376.190</b> | <b>1969.687</b> |
| Stddev    | 20.048          | 493.81          | 26.339          | 7.998           | 20.192          |
| %RSD      | 1.055549        | .8509230        | .7659039        | .5811447        | 1.025144        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1879.449 | 57560.39 | 3464.190 | 1367.157 | 1951.694 |
| #2 | 1898.804 | 57991.50 | 3440.859 | 1379.045 | 1965.840 |
| #3 | 1919.536 | 58545.46 | 3411.624 | 1382.369 | 1991.525 |

Sample Name: N1626-18LX5      Acquired: 3/2/2022 15:30:25      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA10716      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0815432</b> | <b>.1924829</b> | <b>.1004381</b> | <b>.2043049</b> | <b>.0843846</b> | <b>.1150709</b> |
| Stddev | .0040521        | .0032645        | .0004884        | .0013753        | .0008081        | .0118967        |
| %RSD   | 4.969239        | 1.695997        | .4863102        | .6731816        | .9576141        | 10.33859        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0861732 | .1923924 | .1001407 | .2046552 | .0852643 | .1016440 |
| #2 | .0798128 | .1892646 | .1001719 | .2027884 | .0842142 | .1242982 |
| #3 | .0786437 | .1957917 | .1010019 | .2054713 | .0836753 | .1192706 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0762432</b> | <b>.0215909</b> | <b>.0247404</b> | <b>325.7498</b> | <b>.0426737</b> | <b>.0225837</b> |
| Stddev | .0003839        | .0001797        | .0000851        | 1.4853          | .0003568        | .0000478        |
| %RSD   | .5035923        | .8323272        | .3439191        | .4559743        | .8361597        | .2114948        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0766865 | .0215861 | .0247845 | 325.4239 | .0422626 | .0226203 |
| #2 | .0760237 | .0214137 | .0246423 | 324.4544 | .0429038 | .0226012 |
| #3 | .0760193 | .0217730 | .0247944 | 327.3710 | .0428546 | .0225297 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0412257</b> | <b>.3718608</b> | <b>.4718570</b> | <b>9.774452</b> | <b>.0570973</b> | <b>.0073444</b> |
| Stddev | .0009114        | .0134476        | .0002206        | .090509         | .0004252        | .0001923        |
| %RSD   | 2.210689        | 3.616288        | .0467595        | .9259749        | .7447252        | 2.618708        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0408614 | .3748560 | .4716382 | 9.744808 | .0573052 | .0075251 |
| #2 | .0405529 | .3571682 | .4720794 | 9.702483 | .0566081 | .0073656 |
| #3 | .0422629 | .3835582 | .4718533 | 9.876066 | .0573785 | .0071423 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.554987</b> | <b>.0381894</b> | <b>.4420820</b> | <b>3.717767</b> | <b>.1347090</b> | <b>.0402634</b> |
| Stddev | .039576         | .0015026        | .0035728        | .030833         | .0009845        | .0002716        |
| %RSD   | .7124477        | 3.934469        | .8081831        | .8293449        | .7308352        | .6746226        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.554442 | .0389820 | .4385756 | 3.709312 | .1335846 | .0403897 |
| #2 | 5.594834 | .0364565 | .4419526 | 3.751945 | .1351259 | .0399516 |
| #3 | 5.515686 | .0391298 | .4457178 | 3.692043 | .1354164 | .0404490 |

Sample Name: N1626-18LX5      Acquired: 3/2/2022 15:30:25      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA10716      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0662416 | .0157083 | 9.181166 | .6471864 | F 162.3321 | .0359517 |
| Stddev | .0017133 | .0012938 | .011801  | .0064606 | 1.3528     | .0012165 |
| %RSD   | 2.586499 | 8.236288 | .1285308 | .9982597 | .8333287   | 3.383717 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0662505 | .0163444 | 9.180882 | .6472026 | 163.5643 | .0351529 |
| #2 | .0645238 | .0142196 | 9.193106 | .6407177 | 160.8846 | .0353504 |
| #3 | .0679504 | .0165608 | 9.169510 | .6536389 | 162.5474 | .0373517 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 2.211035 |
| Stddev | .005582  |
| %RSD   | .2524504 |

|    |          |
|----|----------|
| #1 | 2.214472 |
| #2 | 2.204594 |
| #3 | 2.214039 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2290.379 | 70788.92 | 3806.486 | 1747.399 | 2514.835 |
| Stddev    | 18.531   | 95.28    | 23.672   | 9.869    | 25.456   |
| %RSD      | .8090836 | .1345933 | .6218876 | .5647587 | 1.012252 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2269.825 | 70679.03 | 3793.906 | 1743.678 | 2486.568 |
| #2 | 2305.809 | 70839.27 | 3833.792 | 1758.587 | 2535.951 |
| #3 | 2295.503 | 70848.46 | 3791.759 | 1739.932 | 2521.986 |

Sample Name: N1626-18A      Acquired: 3/2/2022 15:42:31      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB10716      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.352086</b> | <b>2.716165</b> | <b>1.441724</b> | <b>3.457062</b> | <b>1.306722</b> | <b>2.910900</b> |
| Stddev | .015053         | .015487         | .010379         | .050823         | .015536         | .045364         |
| %RSD   | 1.113330        | .5701757        | .7198871        | 1.470115        | 1.188909        | 1.558433        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.369289 | 2.699923 | 1.433851 | 3.515737 | 1.324309 | 2.875162 |
| #2 | 1.345636 | 2.717806 | 1.437834 | 3.428694 | 1.294866 | 2.961936 |
| #3 | 1.341333 | 2.730766 | 1.453485 | 3.426756 | 1.300991 | 2.895602 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6359774</b> | <b>.3200956</b> | <b>.3339333</b> | <b>1608.511</b> | <b>.6379012</b> | <b>.3266685</b> |
| Stddev | .0070319        | .0029190        | .0021054        | 10.154          | .0031184        | .0024972        |
| %RSD   | 1.105680        | .9118994        | .6304752        | .6312657        | .4888591        | .7644330        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6353315 | .3216172 | .3316914 | 1609.214 | .6414081 | .3241701 |
| #2 | .6433100 | .3219393 | .3342399 | 1618.296 | .6354398 | .3266709 |
| #3 | .6292908 | .3167302 | .3358685 | 1598.025 | .6368558 | .3291644 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5003663</b> | <b>5.401714</b> | <b>2.525299</b> | <b>50.98831</b> | <b>.8105826</b> | <b>.1291461</b> |
| Stddev | .0035945        | .044351         | .022196         | .44367          | .0042175        | .0000950        |
| %RSD   | .7183694        | .8210562        | .8789316        | .8701344        | .5203035        | .0735498        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5045167 | 5.374102 | 2.509600 | 50.58796 | .8068183 | .1291243 |
| #2 | .4983205 | 5.378168 | 2.550693 | 51.46530 | .8097892 | .1292501 |
| #3 | .4982616 | 5.452873 | 2.515605 | 50.91165 | .8151405 | .1290639 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>37.39940</b> | <b>.5093896</b> | <b>2.603437</b> | <b>35.75192</b> | <b>.9165576</b> | <b>.6407312</b> |
| Stddev | .24446          | .0017868        | .011039         | .26495          | .0090658        | .0042203        |
| %RSD   | .6536596        | .3507702        | .4240194        | .7410840        | .9891175        | .6586647        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 37.14380 | .5075056 | 2.597897 | 35.44723 | .9202083 | .6456040 |
| #2 | 37.63096 | .5096032 | 2.616149 | 35.92816 | .9232290 | .6382378 |
| #3 | 37.42345 | .5110600 | 2.596265 | 35.88037 | .9062356 | .6383520 |

Sample Name: N1626-18A      Acquired: 3/2/2022 15:42:31      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB10716      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                   |                   |                 |
|--------|-----------------|-----------------|-------------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm               | ppm               | ppm             |
| Avg    | <b>1.086076</b> | <b>.3050571</b> | <b>F 54.55123</b> | <b>F 10.67596</b> | <b>F 799.3618</b> | <b>.4783733</b> |
| Stddev | .005252         | .0020266        | 1.03110           | .02321            | 3.0218            | .0058070        |
| %RSD   | .4835316        | .6643247        | 1.890159          | .2174001          | .3780312          | 1.213909        |
| #1     | 1.080466        | .3035711        | 53.59652          | 10.67608          | 796.9633          | .4717743        |
| #2     | 1.086886        | .3073656        | 54.41249          | 10.65270          | 798.3663          | .4827031        |
| #3     | 1.090875        | .3042345        | 55.64468          | 10.69911          | 802.7558          | .4806425        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>11.58662</b> |
| Stddev | .16936          |
| %RSD   | 1.461724        |
| #1     | 11.66477        |
| #2     | 11.70280        |
| #3     | 11.39229        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1945.286</b> | <b>59886.90</b> | <b>3552.645</b> | <b>1378.327</b> | <b>2015.411</b> |
| Stddev    | 35.867          | 274.39          | 55.519          | 12.784          | 19.469          |
| %RSD      | 1.843800        | .4581851        | 1.562754        | .9274738        | .9660287        |
| #1        | 1904.853        | 59700.64        | 3523.876        | 1378.825        | 1992.930        |
| #2        | 1957.734        | 59758.06        | 3517.415        | 1365.301        | 2026.588        |
| #3        | 1973.271        | 60202.00        | 3616.644        | 1390.854        | 2026.715        |

Sample Name: N1626-21      Acquired: 3/2/2022 15:46:30      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CC-B8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0048357 | -.008691 | .0129862 | -.001858 | .0052914 | -.489904 |
| Stddev | .0072490 | .002362  | .0021705 | .008150  | .0009974 | .009666  |
| %RSD   | 149.9046 | 27.17972 | 16.71376 | 438.5672 | 18.84893 | 1.973034 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0093689 | -.011416 | .0141108 | -.008551 | .0056077 | -.495812 |
| #2 | .0086631 | -.007426 | .0143636 | -.004241 | .0041743 | -.478750 |
| #3 | -.003525 | -.007231 | .0104842 | .007217  | .0060923 | -.495152 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1585301 | .0000761 | -.000141 | 1601.961 | .0065256 | .0161551 |
| Stddev | .0013323 | .0000441 | .000034  | 33.172   | .0002779 | .0002057 |
| %RSD   | .8403776 | 57.89836 | 24.15965 | 2.070713 | 4.258568 | 1.272979 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1597424 | .0000432 | -.000112 | 1565.098 | .0068442 | .0159203 |
| #2 | .1587440 | .0000590 | -.000134 | 1611.381 | .0063993 | .0163032 |
| #3 | .1571038 | .0001262 | -.000179 | 1629.404 | .0063333 | .0162417 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0875892 | .2584680 | 1.118752 | 69.85005 | .0584297 | -.002157 |
| Stddev | .0003444 | .0182931 | .008843  | .95030   | .0007455 | .000108  |
| %RSD   | .3931833 | 7.077524 | .7903995 | 1.360484 | 1.275983 | 4.984092 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0879300 | .2757153 | 1.109029 | 68.75899 | .0592872 | -.002261 |
| #2 | .0875962 | .2604053 | 1.126312 | 70.29427 | .0580667 | -.002046 |
| #3 | .0872413 | .2392832 | 1.120917 | 70.49689 | .0579351 | -.002165 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 800.8484 | .0142304 | .6712661 | 84.39888 | .6118198 | .0049737 |
| Stddev | 8.3471   | .0032288 | .0039088 | .41907   | .0032435 | .0003053 |
| %RSD   | 1.042285 | 22.68963 | .5823020 | .4965297 | .5301375 | 6.137308 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 793.5105 | .0121306 | .6708620 | 84.33355 | .6155630 | .0046223 |
| #2 | 799.1052 | .0126123 | .6675751 | 84.01632 | .6100561 | .0051261 |
| #3 | 809.9295 | .0179484 | .6753613 | 84.84678 | .6098403 | .0051728 |

Sample Name: N1626-21      Acquired: 3/2/2022 15:46:30      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CC-B8      Custom ID2:      Custom ID3:  
Comment:

|        |                  |                  |                   |                 |                   |                 |
|--------|------------------|------------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899           | Ti3361           | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm              | ppm              | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-0.001774</b> | <b>-0.007376</b> | <b>F 42.59434</b> | <b>.2678085</b> | <b>F 982.6705</b> | <b>.1704201</b> |
| Stddev | .001987          | .001283          | .22470            | .0035397        | 6.5162            | .0021405        |
| %RSD   | 111.9927         | 17.39595         | .5275294          | 1.321715        | .6631149          | 1.256008        |

|    |                  |                  |                 |                 |                 |                 |
|----|------------------|------------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-0.004014</b> | <b>-0.006879</b> | <b>42.41176</b> | <b>.2661141</b> | <b>982.7038</b> | <b>.1683072</b> |
| #2 | <b>-0.001082</b> | <b>-0.006416</b> | <b>42.52599</b> | <b>.2654345</b> | <b>989.1700</b> | <b>.1703660</b> |
| #3 | <b>-0.000226</b> | <b>-0.008833</b> | <b>42.84528</b> | <b>.2718769</b> | <b>976.1377</b> | <b>.1725871</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>6.588493</b> |
| Stddev | .043317         |
| %RSD   | .6574689        |

|    |                 |
|----|-----------------|
| #1 | <b>6.539802</b> |
| #2 | <b>6.622753</b> |
| #3 | <b>6.602923</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1838.243</b> | <b>56225.91</b> | <b>3432.434</b> | <b>1384.340</b> | <b>1845.354</b> |
| Stddev    | 36.830          | 35.50           | 22.445          | 6.211           | 26.336          |
| %RSD      | 2.003547        | .0631306        | .6538977        | .4486608        | 1.427155        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1809.368</b> | <b>56223.57</b> | <b>3417.222</b> | <b>1383.769</b> | <b>1825.539</b> |
| #2 | <b>1825.641</b> | <b>56191.64</b> | <b>3421.869</b> | <b>1378.434</b> | <b>1835.285</b> |
| #3 | <b>1879.720</b> | <b>56262.52</b> | <b>3458.212</b> | <b>1390.817</b> | <b>1875.239</b> |

Sample Name: N1626-18MS      Acquired: 3/2/2022 15:51:22      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CC-B1MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.355978</b> | <b>2.764287</b> | <b>1.472879</b> | <b>3.414425</b> | <b>1.291371</b> | <b>2.881574</b> |
| Stddev | .003907         | .022179         | .006986         | .028410         | .003997         | .085371         |
| %RSD   | .2881341        | .8023331        | .4742956        | .8320685        | .3095518        | 2.962659        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.353415 | 2.763015 | 1.474160 | 3.381724 | 1.286810 | 2.978381 |
| #2 | 1.354043 | 2.742772 | 1.465341 | 3.433045 | 1.294266 | 2.849279 |
| #3 | 1.360474 | 2.787074 | 1.479135 | 3.428506 | 1.293038 | 2.817061 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6350412</b> | <b>.3205098</b> | <b>.3438143</b> | <b>1586.595</b> | <b>.6365886</b> | <b>.3348936</b> |
| Stddev | .0205353        | .0072778        | .0009498        | 17.607          | .0001656        | .0012717        |
| %RSD   | 3.233693        | 2.270707        | .2762467        | 1.109710        | .0260181        | .3797216        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6587524 | .3288861 | .3440428 | 1600.457 | .6364056 | .3348826 |
| #2 | .6230025 | .3169095 | .3427712 | 1566.785 | .6367282 | .3336275 |
| #3 | .6233688 | .3157338 | .3446291 | 1592.544 | .6366319 | .3361708 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5030835</b> | <b>5.247554</b> | <b>2.521204</b> | <b>50.51693</b> | <b>.8280735</b> | <b>.1255770</b> |
| Stddev | .0022171        | .030027         | .033893         | .69074          | .0038031        | .0005359        |
| %RSD   | .4407058        | .5722019        | 1.344300        | 1.367344        | .4592686        | .4267827        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5012464 | 5.226656 | 2.557593 | 51.07997 | .8293360 | .1253495 |
| #2 | .5024579 | 5.234044 | 2.490536 | 49.74616 | .8237997 | .1251924 |
| #3 | .5055462 | 5.281963 | 2.515484 | 50.72465 | .8310848 | .1261892 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>35.30319</b> | <b>.5042531</b> | <b>2.511668</b> | <b>33.54937</b> | <b>.9187067</b> | <b>.6452799</b> |
| Stddev | .29661          | .0065087        | .004856         | .25532          | .0226700        | .0034094        |
| %RSD   | .8401783        | 1.290762        | .1933309        | .7610338        | 2.467594        | .5283631        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 35.63790 | .5096648 | 2.506140 | 33.77985 | .9446679 | .6426859 |
| #2 | 35.07295 | .4970308 | 2.513622 | 33.27492 | .9086309 | .6440122 |
| #3 | 35.19871 | .5060638 | 2.515243 | 33.59334 | .9028213 | .6491416 |

Sample Name: N1626-18MS      Acquired: 3/2/2022 15:51:22      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CC-B1MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                   |                   |                 |
|--------|-----------------|-----------------|-------------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm               | ppm               | ppm             |
| Avg    | <b>1.097666</b> | <b>.3064368</b> | <b>F 52.43160</b> | <b>F 10.49462</b> | <b>F 796.1152</b> | <b>.4774877</b> |
| Stddev | .008290         | .0090288        | .77684            | .04571            | 3.7422            | .0152922        |
| %RSD   | .7551985        | 2.946376        | 1.481631          | .4355418          | .4700590          | 3.202633        |
| #1     | 1.096802        | .3166858        | 51.67210          | 10.47843          | 797.9966          | .4951424        |
| #2     | 1.089843        | .3029669        | 52.39801          | 10.45921          | 791.8056          | .4689495        |
| #3     | 1.106354        | .2996578        | 53.22469          | 10.54622          | 798.5434          | .4683711        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>11.43986</b> |
| Stddev | .32538          |
| %RSD   | 2.844305        |
| #1     | 11.81535        |
| #2     | 11.26349        |
| #3     | 11.24074        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2015.325</b> | <b>63292.14</b> | <b>3612.608</b> | <b>1481.825</b> | <b>2076.492</b> |
| Stddev    | 5.431           | 112.68          | 89.331          | 2.995           | 8.830           |
| %RSD      | .2694814        | .1780337        | 2.472753        | .2021425        | .4252414        |
| #1        | 2012.248        | 63193.15        | 3509.737        | 1484.967        | 2068.517        |
| #2        | 2021.595        | 63414.76        | 3657.472        | 1479.002        | 2085.981        |
| #3        | 2012.131        | 63268.49        | 3670.614        | 1481.504        | 2074.979        |

Sample Name: N1626-18MSD      Acquired: 3/2/2022 15:59:31      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CC-B1MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.387531</b> | <b>2.816590</b> | <b>1.484056</b> | <b>3.568443</b> | <b>1.359740</b> | <b>3.114889</b> |
| Stddev | .024900         | .033776         | .019253         | .053046         | .019525         | .080848         |
| %RSD   | 1.794521        | 1.199170        | 1.297351        | 1.486544        | 1.435958        | 2.595548        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.400152 | 2.853515 | 1.502706 | 3.611713 | 1.375422 | 3.150582 |
| #2 | 1.358848 | 2.787256 | 1.464251 | 3.509262 | 1.337871 | 3.171749 |
| #3 | 1.403592 | 2.808997 | 1.485212 | 3.584355 | 1.365928 | 3.022337 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6722042</b> | <b>.3467839</b> | <b>.3493070</b> | <b>1711.016</b> | <b>.6598338</b> | <b>.3417407</b> |
| Stddev | .0130278        | .0054819        | .0040669        | 24.985          | .0022982        | .0036504        |
| %RSD   | 1.938066        | 1.580780        | 1.164284        | 1.460240        | .3483040        | 1.068174        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6803333 | .3514158 | .3538110 | 1736.808 | .6586587 | .3459495 |
| #2 | .6791015 | .3482044 | .3459039 | 1709.315 | .6583607 | .3394379 |
| #3 | .6571779 | .3407316 | .3482059 | 1686.925 | .6624820 | .3398346 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5225068</b> | <b>5.197971</b> | <b>2.646916</b> | <b>53.40374</b> | <b>.8449031</b> | <b>.1304509</b> |
| Stddev | .0064331        | .012962         | .034999         | .71373          | .0120191        | .0008973        |
| %RSD   | 1.231194        | .2493603        | 1.322264        | 1.336483        | 1.422540        | .6878380        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5288124 | 5.183642 | 2.660023 | 53.69569 | .8586074 | .1309773 |
| #2 | .5159534 | 5.201391 | 2.673471 | 53.92521 | .8361529 | .1309605 |
| #3 | .5227545 | 5.208879 | 2.607255 | 52.59032 | .8399491 | .1294148 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>35.92632</b> | <b>.5357442</b> | <b>2.630226</b> | <b>34.65520</b> | <b>1.006086</b> | <b>.6686798</b> |
| Stddev | .23459          | .0036926        | .006441         | .21131          | .015192         | .0070269        |
| %RSD   | .6529802        | .6892507        | .2448770        | .6097412        | 1.509967        | 1.050862        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 35.77556 | .5391461 | 2.623641 | 34.53174 | 1.020513 | .6766006 |
| #2 | 36.19661 | .5318171 | 2.636512 | 34.89919 | 1.007515 | .6631953 |
| #3 | 35.80680 | .5362693 | 2.630527 | 34.53466 | .990231  | .6662435 |

Sample Name: N1626-18MSD      Acquired: 3/2/2022 15:59:31      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CC-B1MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                   |                   |                 |
|--------|-----------------|-----------------|-------------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm               | ppm               | ppm             |
| Avg    | <b>1.117756</b> | <b>.3156764</b> | <b>F 51.42294</b> | <b>F 10.86496</b> | <b>F 809.4943</b> | <b>.5023666</b> |
| Stddev | .013815         | .0023062        | 1.25889           | .06515            | 11.5539           | .0026965        |
| %RSD   | 1.235955        | .7305618        | 2.448114          | .5996537          | 1.427293          | .5367560        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.132755 | .3134751 | 50.16683 | 10.91818 | 821.6840 | .5053820 |
| #2 | 1.114960 | .3180749 | 51.41739 | 10.88439 | 798.7038 | .5015308 |
| #3 | 1.105552 | .3154792 | 52.68459 | 10.79230 | 808.0950 | .5001870 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>12.10914</b> |
| Stddev | .19200          |
| %RSD   | 1.585619        |

|    |          |
|----|----------|
| #1 | 12.22166 |
| #2 | 12.21832 |
| #3 | 11.88744 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1930.904</b> | <b>60479.49</b> | <b>3303.634</b> | <b>1397.457</b> | <b>2006.894</b> |
| Stddev    | 33.266          | 411.87          | 77.928          | 13.065          | 31.860          |
| %RSD      | 1.722828        | .6810078        | 2.358845        | .9348932        | 1.587519        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1900.596 | 60081.99 | 3235.162 | 1389.492 | 1974.700 |
| #2 | 1966.496 | 60452.13 | 3287.310 | 1390.344 | 2038.409 |
| #3 | 1925.619 | 60904.36 | 3388.431 | 1412.535 | 2007.573 |

Sample Name: CCV02      Acquired: 3/2/2022 16:07:35      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV18591      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.736839</b> | <b>4.944591</b> | <b>4.943762</b> | <b>4.676325</b> | <b>4.635205</b> | <b>9.895281</b> | <b>9.973601</b> |
| Stddev | .048781         | .038872         | .027276         | .049358         | .047326         | .116055         | .123841         |
| %RSD   | 1.029813        | .7861488        | .5517343        | 1.055496        | 1.021011        | 1.172835        | 1.241685        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.680517 | 4.899883 | 4.912414 | 4.619453 | 4.580689 | 9.814685 | 9.911574 |
| #2 | 4.764325 | 4.970393 | 4.962077 | 4.701528 | 4.659184 | 10.02830 | 10.11620 |
| #3 | 4.765673 | 4.963497 | 4.956796 | 4.707993 | 4.665743 | 9.84286  | 9.89303  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2704096</b> | <b>2.517375</b> | <b>24.95663</b> | <b>1.010102</b> | <b>2.477353</b> | <b>1.209232</b> | <b>4.844030</b> |
| Stddev | .0032914        | .016651         | .25165          | .001863         | .017119         | .012743         | .008692         |
| %RSD   | 1.217181        | .6614408        | 1.008339        | .1843909        | .6910103        | 1.053779        | .1794395        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2680257 | 2.498657 | 24.67677 | 1.008086 | 2.457795 | 1.194520 | 4.834467 |
| #2 | .2741649 | 2.530538 | 25.16427 | 1.011758 | 2.489612 | 1.216381 | 4.851451 |
| #3 | .2690382 | 2.522930 | 25.02885 | 1.010462 | 2.484654 | 1.216794 | 4.846172 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.563744</b> | <b>25.62399</b> | <b>2.489368</b> | <b>1.205328</b> | <b>22.52270</b> | <b>2.511904</b> | <b>2.447538</b> |
| Stddev | .028443         | .25218          | .017347         | .005010         | .10136          | .016759         | .015754         |
| %RSD   | 1.109440        | .9841743        | .6968589        | .4156367        | .4500410        | .6671983        | .6436818        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.535912 | 25.36601 | 2.469547 | 1.206676 | 22.53957 | 2.493719 | 2.464085 |
| #2 | 2.592761 | 25.86995 | 2.501785 | 1.209527 | 22.61456 | 2.515267 | 2.445810 |
| #3 | 2.562559 | 25.63602 | 2.496772 | 1.199783 | 22.41396 | 2.526728 | 2.432719 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>22.88144</b> | <b>5.187965</b> | <b>4.866019</b> | <b>4.983810</b> | <b>5.131536</b> | <b>5.000816</b> | <b>4.728359</b> |
| Stddev | .09561          | .055312         | .049856         | .031373         | .032631         | .031581         | .037273         |
| %RSD   | .4178649        | 1.066160        | 1.024583        | .6294910        | .6358832        | .6315082        | .7882899        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 22.94717 | 5.166768 | 4.808459 | 4.948858 | 5.104444 | 5.035942 | 4.685920 |
| #2 | 22.77175 | 5.250741 | 4.895662 | 5.009532 | 5.167760 | 4.991734 | 4.743376 |
| #3 | 22.92539 | 5.146387 | 4.893937 | 4.993042 | 5.122405 | 4.974771 | 4.755782 |

Sample Name: CCV02      Acquired: 3/2/2022 16:07:35      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV18591      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.682786</b> | <b>4.789110</b> | <b>4.908034</b> |
| Stddev | .025984         | .056237         | .046174         |
| %RSD   | .5548876        | 1.174269        | .9407781        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.652813 | 4.765405 | 4.859930 |
| #2 | 4.698954 | 4.853319 | 4.951998 |
| #3 | 4.696592 | 4.748607 | 4.912172 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2456.764</b> | <b>75928.27</b> | <b>3879.871</b> | <b>1845.205</b> | <b>2648.628</b> |
| Stddev    | 28.250          | 391.03          | 32.042          | 18.340          | 21.983          |
| %RSD      | 1.149891        | .5150054        | .8258440        | .9939399        | .8299933        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2489.205 | 75503.46 | 3883.958 | 1825.236 | 2673.927 |
| #2 | 2443.498 | 76008.17 | 3845.982 | 1849.084 | 2637.772 |
| #3 | 2437.588 | 76273.19 | 3909.673 | 1861.295 | 2634.184 |

Sample Name: CCB02      Acquired: 3/2/2022 16:11:22      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB18591      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001090 | .0028485 | .0011313 | .0051012 | .0039514 | .0027229 |
| Stddev | .0007571 | .0016687 | .0011630 | .0036112 | .0014222 | .0028018 |
| %RSD   | 694.2236 | 58.58052 | 102.7976 | 70.79247 | 35.99260 | 102.8970 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0007281 | .0018279 | .0011736 | .0009322 | .0049657 | .0057704 |
| #2 | -.000735 | .0047741 | .0022726 | .0071091 | .0045626 | .0021398 |
| #3 | .000334  | .0019434 | -.000052 | .0072622 | .0023257 | .0002586 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0047144 | .0002577 | .0010330 | .1690465 | .0003984 | .0011135 |
| Stddev | .0007469 | .0000729 | .0001307 | .0341784 | .0000493 | .0002667 |
| %RSD   | 15.84365 | 28.28131 | 12.65007 | 20.21833 | 12.37142 | 23.94609 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0047231 | .0003252 | .0011804 | .1774250 | .0003436 | .0014101 |
| #2 | .0039631 | .0002676 | .0009869 | .1314580 | .0004124 | .0010370 |
| #3 | .0054569 | .0001804 | .0009315 | .1982566 | .0004391 | .0008935 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005052 | .0031764 | .0012067 | -.008593 | .0011245 | .0004082 |
| Stddev | .0004375 | .0075350 | .0003979 | .030637  | .0002873 | .0002169 |
| %RSD   | 86.60216 | 237.2166 | 32.97243 | 356.5205 | 25.54671 | 53.12830 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0004372 | .0114725 | .0012642 | -.008644 | .0014175 | .0002607 |
| #2 | .0009726 | .0012997 | .0007832 | -.039206 | .0011125 | .0003066 |
| #3 | .0001056 | -.003243 | .0015727 | .022069  | .0008434 | .0006571 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.008861 | -.000099 | .0017325 | -.019918 | .0051121 | .0050766 |
| Stddev | .008391  | .001648  | .0004486 | .018155  | .0013109 | .0015588 |
| %RSD   | 94.70497 | 1657.988 | 25.89288 | 91.14623 | 25.64384 | 30.70561 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002140 | .001327  | .0021620 | -.040872 | .0065769 | .0067741 |
| #2 | -.018266 | -.001904 | .0017683 | -.008901 | .0047105 | .0047461 |
| #3 | -.006176 | .000279  | .0012670 | -.009981 | .0040490 | .0037095 |

Sample Name: CCB02      Acquired: 3/2/2022 16:11:22      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB18591      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0017978 | .0018983 | .0090683 | .0005925 | F .0849037 | .0021729 |
| Stddev | .0009195 | .0014188 | .0055445 | .0008226 | .0081176   | .0009867 |
| %RSD   | 51.14768 | 74.74366 | 61.14154 | 138.8253 | 9.561002   | 45.41134 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0024731 | .0034697 | .0033613 | .0001213 | .0935280 | .0028776 |
| #2 | .0021697 | .0007113 | .0094092 | .0001140 | .0837713 | .0010452 |
| #3 | .0007506 | .0015139 | .0144346 | .0015424 | .0774117 | .0025958 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0031475 |
| Stddev | .0005015 |
| %RSD   | 15.93406 |

|    |          |
|----|----------|
| #1 | .0031246 |
| #2 | .0026579 |
| #3 | .0036601 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2666.213 | 79708.38 | 3665.961 | 2018.892 | 3130.669 |
| Stddev    | 41.343   | 61.69    | 35.128   | 25.432   | 51.104   |
| %RSD      | 1.550624 | .0773917 | .9582215 | 1.259718 | 1.632376 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2632.392 | 79637.21 | 3630.408 | 2025.179 | 3089.436 |
| #2 | 2712.302 | 79746.54 | 3700.648 | 1990.906 | 3187.844 |
| #3 | 2653.946 | 79741.39 | 3666.828 | 2040.591 | 3114.726 |

Sample Name: N1626-22      Acquired: 3/2/2022 16:15:27      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CC-A5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0074234 | -.013792 | .0155752 | -.001532 | .0007271 | -.558750 |
| Stddev | .0047560 | .000451  | .0026830 | .002594  | .0013668 | .014427  |
| %RSD   | 64.06797 | 3.267987 | 17.22587 | 169.2905 | 187.9911 | 2.581933 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0050911 | -.013297 | .0129235 | -.001193 | -.000572 | -.544481 |
| #2 | .0042837 | -.014178 | .0182884 | -.004279 | .000600  | -.558440 |
| #3 | .0128953 | -.013902 | .0155137 | .000875  | .002153  | -.573329 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1723591 | .0000823 | .0032203 | 1707.144 | .0008461 | .0225187 |
| Stddev | .0011636 | .0000314 | .0001840 | 36.032   | .0002635 | .0002173 |
| %RSD   | .6750780 | 38.14177 | 5.713666 | 2.110632 | 31.14586 | .9651388 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1720657 | .0000506 | .0033324 | 1669.193 | .0010099 | .0226452 |
| #2 | .1736413 | .0001134 | .0033206 | 1740.887 | .0009864 | .0226430 |
| #3 | .1713704 | .0000830 | .0030080 | 1711.354 | .0005421 | .0222677 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0142881 | .0591412 | 2.653531 | 73.40772 | .2021378 | -.001941 |
| Stddev | .0008921 | .0031369 | .029118  | .96663   | .0005633 | .000406  |
| %RSD   | 6.243671 | 5.304119 | 1.097346 | 1.316802 | .2786723 | 20.93094 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0145090 | .0603262 | 2.620346 | 72.32887 | .2015589 | -.001481 |
| #2 | .0150489 | .0615129 | 2.665439 | 73.69929 | .2026841 | -.002092 |
| #3 | .0133062 | .0555843 | 2.674809 | 74.19501 | .2021706 | -.002251 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 65.22022 | .1674302 | .8087058 | 69.38977 | .5334672 | .0038956 |
| Stddev | .26210   | .0036233 | .0096321 | .37273   | .0063511 | .0002347 |
| %RSD   | .4018725 | 2.164068 | 1.191055 | .5371597 | 1.190535 | 6.024787 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 65.06922 | .1636071 | .8010471 | 69.30435 | .5319142 | .0036574 |
| #2 | 65.06858 | .1678700 | .8195198 | 69.06716 | .5404509 | .0039028 |
| #3 | 65.52287 | .1708136 | .8055504 | 69.79780 | .5280367 | .0041267 |

Sample Name: N1626-22      Acquired: 3/2/2022 16:15:27      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CC-A5      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-.001599</b> | <b>-.030662</b> | <b>F 52.35376</b> | <b>.1620994</b> | <b>F 834.5718</b> | <b>.0929884</b> |
| Stddev | .002354         | .000877         | .90323            | .0008335        | 23.2565           | .0012203        |
| %RSD   | 147.2481        | 2.858931        | 1.725245          | .5142226        | 2.786636          | 1.312314        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003634</b> | <b>-.029675</b> | <b>51.48995</b> | <b>.1621783</b> | <b>858.2300</b> | <b>.0916508</b> |
| #2 | <b>.000980</b>  | <b>-.030962</b> | <b>52.27951</b> | <b>.1628907</b> | <b>833.7464</b> | <b>.0940409</b> |
| #3 | <b>-.002142</b> | <b>-.031349</b> | <b>53.29182</b> | <b>.1612292</b> | <b>811.7390</b> | <b>.0932736</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>8.146280</b> |
| Stddev | .038190         |
| %RSD   | .4687974        |

|    |                 |
|----|-----------------|
| #1 | <b>8.102192</b> |
| #2 | <b>8.167501</b> |
| #3 | <b>8.169146</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>1999.465</b> | <b>60493.56</b> | <b>3555.115</b> | <b>1455.347</b> | <b>2077.125</b> |
| Stddev    | 56.839          | 268.31          | 51.820          | 18.414          | 63.791          |
| %RSD      | 2.842706        | .4435366        | 1.457628        | 1.265285        | 3.071109        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1942.077</b> | <b>60540.21</b> | <b>3565.455</b> | <b>1458.142</b> | <b>2013.067</b> |
| #2 | <b>2000.579</b> | <b>60204.98</b> | <b>3498.905</b> | <b>1435.696</b> | <b>2077.664</b> |
| #3 | <b>2055.738</b> | <b>60735.48</b> | <b>3600.986</b> | <b>1472.205</b> | <b>2140.645</b> |

Sample Name: N1661-01      Acquired: 3/2/2022 16:19:40      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-107      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005413 | -.005139 | .0052100 | .1042345 | -.000029 | .5201176 |
| Stddev | .0014324 | .001291  | .0017817 | .0014585 | .000770  | .0255582 |
| %RSD   | 264.5953 | 25.11881 | 34.19676 | 1.399254 | 2672.635 | 4.913920 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000389 | -.003879 | .0035456 | .1026464 | -.000608 | .5487827 |
| #2 | -.000178 | -.005079 | .0049950 | .1055140 | .000845  | .4997061 |
| #3 | .002191  | -.006458 | .0070894 | .1045430 | -.000322 | .5118640 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0780976 | .0001159 | .0002846 | 250.9102 | .0120227 | .0058906 |
| Stddev | .0013935 | .0000390 | .0001306 | 6.5164   | .0003616 | .0003427 |
| %RSD   | 1.784263 | 33.66105 | 45.87963 | 2.597102 | 3.007910 | 5.817531 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0795861 | .0001491 | .0001863 | 258.1722 | .0116073 | .0060672 |
| #2 | .0778825 | .0001258 | .0002347 | 248.9854 | .0121938 | .0061091 |
| #3 | .0768241 | .0000729 | .0004327 | 245.5730 | .0122670 | .0054957 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0023950 | 1.194751 | 2.609961 | 69.24940 | .1585178 | -.000409 |
| Stddev | .0003963 | .003918  | .047247  | 1.09974  | .0001827 | .000211  |
| %RSD   | 16.54479 | .3279386 | 1.810247 | 1.588085 | .1152278 | 51.50792 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0027592 | 1.192561 | 2.663229 | 70.40425 | .1583092 | -.000170 |
| #2 | .0024529 | 1.192418 | 2.593536 | 69.12934 | .1586492 | -.000569 |
| #3 | .0019730 | 1.199275 | 2.573120 | 68.21462 | .1585950 | -.000487 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.794832 | .0028507 | .0151577 | 12.03664 | .4025546 | -.000791 |
| Stddev | .151361  | .0022425 | .0004505 | .30755   | .0083416 | .000454  |
| %RSD   | 1.721020 | 78.66611 | 2.972299 | 2.555089 | 2.072163 | 57.45229 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.620103 | .0002964 | .0156532 | 11.68543 | .4104278 | -.000306 |
| #2 | 8.878674 | .0037596 | .0147729 | 12.16671 | .3938126 | -.000861 |
| #3 | 8.885719 | .0044960 | .0150469 | 12.25778 | .4034235 | -.001206 |

Sample Name: N1661-01      Acquired: 3/2/2022 16:19:40      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-107      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.002542</b> | <b>.0065614</b> | <b>8.279355</b> | <b>.0240347</b> | <b>F 96.58712</b> | <b>.0386773</b> |
| Stddev | .000496         | .0018904        | .231284         | .0031034        | .70246            | .0003900        |
| %RSD   | 19.50959        | 28.81150        | 2.793508        | 12.91202        | .7272812          | 1.008378        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002041</b> | <b>.0087170</b> | <b>8.021715</b> | <b>.0213258</b> | <b>96.19324</b> | <b>.0382444</b> |
| #2 | <b>-.002553</b> | <b>.0051854</b> | <b>8.347273</b> | <b>.0274207</b> | <b>97.39814</b> | <b>.0387859</b> |
| #3 | <b>-.003033</b> | <b>.0057819</b> | <b>8.469076</b> | <b>.0233576</b> | <b>96.16998</b> | <b>.0390014</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.366080</b> |
| Stddev | .057034         |
| %RSD   | 2.410465        |

|    |                 |
|----|-----------------|
| #1 | <b>2.430106</b> |
| #2 | <b>2.347425</b> |
| #3 | <b>2.320711</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>2246.981</b> | <b>70599.22</b> | <b>3881.792</b> | <b>1707.863</b> | <b>2501.162</b> |
| Stddev    | 7.442           | 274.28          | 129.185         | 48.559          | 10.514          |
| %RSD      | .3312216        | .3885050        | 3.327984        | 2.843254        | .4203843        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2242.659</b> | <b>70389.49</b> | <b>3738.038</b> | <b>1665.841</b> | <b>2497.393</b> |
| #2 | <b>2242.710</b> | <b>70498.55</b> | <b>3919.175</b> | <b>1696.724</b> | <b>2493.052</b> |
| #3 | <b>2255.575</b> | <b>70909.60</b> | <b>3988.164</b> | <b>1761.023</b> | <b>2513.042</b> |

Sample Name: N1661-02      Acquired: 3/2/2022 16:23:39      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-110      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001639</b> | <b>-.001134</b> | <b>-.000325</b> | <b>.0007022</b> | <b>.0008999</b> | <b>.3233040</b> |
| Stddev | .000509         | .000678         | .000311         | .0013581        | .0015550        | .0122053        |
| %RSD   | 31.05372        | 59.77168        | 95.48670        | 193.3941        | 172.8012        | 3.775174        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001549</b> | <b>-.001907</b> | <b>.000002</b>  | <b>.0021569</b> | <b>.0023960</b> | <b>.3166561</b> |
| #2 | <b>-.001180</b> | <b>-.000643</b> | <b>-.000362</b> | <b>-.000532</b> | <b>.0010114</b> | <b>.3373900</b> |
| #3 | <b>-.002187</b> | <b>-.000852</b> | <b>-.000616</b> | <b>.000482</b>  | <b>-.000708</b> | <b>.3158657</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0743289</b> | <b>.0000156</b> | <b>.0000473</b> | <b>105.1194</b> | <b>.0153809</b> | <b>.0151953</b> |
| Stddev | .0003125        | .0000496        | .0000328        | .7555           | .0004761        | .0002355        |
| %RSD   | .4204670        | 317.5841        | 69.37047        | .7186984        | 3.095207        | 1.549806        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0739964</b> | <b>.0000723</b> | <b>.0000825</b> | <b>104.4600</b> | <b>.0158662</b> | <b>.0150205</b> |
| #2 | <b>.0743735</b> | <b>-.000020</b> | <b>.0000176</b> | <b>104.9545</b> | <b>.0153619</b> | <b>.0151022</b> |
| #3 | <b>.0746167</b> | <b>-.000005</b> | <b>.0000418</b> | <b>105.9437</b> | <b>.0149146</b> | <b>.0154631</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0034445</b> | <b>1.659446</b> | <b>3.286463</b> | <b>27.34321</b> | <b>.0215157</b> | <b>-.000761</b> |
| Stddev | .0001215        | .012653         | .027499         | .28348          | .0002807        | .000199         |
| %RSD   | 3.525943        | .7624776        | .8367419        | 1.036742        | 1.304643        | 26.11634        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0034382</b> | <b>1.646667</b> | <b>3.262041</b> | <b>27.02719</b> | <b>.0217656</b> | <b>-.000599</b> |
| #2 | <b>.0035690</b> | <b>1.671968</b> | <b>3.281098</b> | <b>27.42731</b> | <b>.0215695</b> | <b>-.000701</b> |
| #3 | <b>.0033263</b> | <b>1.659704</b> | <b>3.316249</b> | <b>27.57512</b> | <b>.0212120</b> | <b>-.000982</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.42796</b> | <b>.0024312</b> | <b>.0229461</b> | <b>11.71639</b> | <b>.1381165</b> | <b>.0033938</b> |
| Stddev | .02559          | .0048436        | .0005240        | .09929          | .0020065        | .0001626        |
| %RSD   | .2239095        | 199.2264        | 2.283498        | .8474377        | 1.452784        | 4.792321        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>11.40068</b> | <b>.0079780</b> | <b>.0228892</b> | <b>11.62561</b> | <b>.1361829</b> | <b>.0035679</b> |
| #2 | <b>11.45143</b> | <b>-.000963</b> | <b>.0224529</b> | <b>11.82242</b> | <b>.1401888</b> | <b>.0033678</b> |
| #3 | <b>11.43177</b> | <b>.000279</b>  | <b>.0234962</b> | <b>11.70113</b> | <b>.1379780</b> | <b>.0032458</b> |

Sample Name: N1661-02      Acquired: 3/2/2022 16:23:39      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-110      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.001886</b> | <b>.0056253</b> | <b>8.544124</b> | <b>.0289719</b> | <b>F 31.11970</b> | <b>.0463745</b> |
| Stddev | .000427         | .0011595        | .124424         | .0011777        | 1.37728           | .0006824        |
| %RSD   | 22.62034        | 20.61174        | 1.456249        | 4.064857        | 4.425749          | 1.471424        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002010</b> | <b>.0044427</b> | <b>8.401631</b> | <b>.0300002</b> | <b>32.08447</b> | <b>.0460358</b> |
| #2 | <b>-.001411</b> | <b>.0067602</b> | <b>8.631281</b> | <b>.0292285</b> | <b>29.54241</b> | <b>.0471600</b> |
| #3 | <b>-.002237</b> | <b>.0056731</b> | <b>8.599460</b> | <b>.0276871</b> | <b>31.73222</b> | <b>.0459278</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.719578</b> |
| Stddev | .002685         |
| %RSD   | .1561626        |

|    |                 |
|----|-----------------|
| #1 | <b>1.722411</b> |
| #2 | <b>1.717071</b> |
| #3 | <b>1.719251</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>2376.369</b> | <b>73455.14</b> | <b>3897.082</b> | <b>1795.530</b> | <b>2704.132</b> |
| Stddev    | 81.142          | 412.12          | 26.736          | 47.435          | 92.517          |
| %RSD      | 3.414554        | .5610485        | .6860617        | 2.641816        | 3.421313        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2338.348</b> | <b>73051.90</b> | <b>3866.562</b> | <b>1748.245</b> | <b>2670.375</b> |
| #2 | <b>2469.541</b> | <b>73437.91</b> | <b>3916.371</b> | <b>1843.113</b> | <b>2808.787</b> |
| #3 | <b>2321.218</b> | <b>73875.60</b> | <b>3908.313</b> | <b>1795.232</b> | <b>2633.234</b> |

Sample Name: N1661-03      Acquired: 3/2/2022 16:27:38      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-108      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001584</b> | <b>-.004061</b> | <b>.0009216</b> | <b>.0041763</b> | <b>-.001796</b> | <b>1.243974</b> |
| Stddev | .004442         | .000165         | .0007882        | .0017455        | .002599         | .016973         |
| %RSD   | 280.4061        | 4.058219        | 85.51928        | 41.79444        | 144.6933        | 1.364417        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001794</b> | <b>-.004047</b> | <b>.0001676</b> | <b>.0028446</b> | <b>-.002980</b> | <b>1.231066</b> |
| #2 | <b>-.005918</b> | <b>-.004233</b> | <b>.0008574</b> | <b>.0061523</b> | <b>-.003592</b> | <b>1.237655</b> |
| #3 | <b>.002959</b>  | <b>-.003904</b> | <b>.0017400</b> | <b>.0035319</b> | <b>.001184</b>  | <b>1.263200</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0577676</b> | <b>.0000680</b> | <b>.0000314</b> | <b>151.8562</b> | <b>.0054033</b> | <b>.0013146</b> |
| Stddev | .0009513        | .0000212        | .0000880        | 1.2814          | .0005124        | .0000909        |
| %RSD   | 1.646828        | 31.13047        | 280.0469        | .8438142        | 9.483480        | 6.915254        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0570374</b> | <b>.0000446</b> | <b>-.000066</b> | <b>150.9617</b> | <b>.0056755</b> | <b>.0013923</b> |
| #2 | <b>.0574219</b> | <b>.0000859</b> | <b>.000057</b>  | <b>151.2827</b> | <b>.0057222</b> | <b>.0013368</b> |
| #3 | <b>.0588434</b> | <b>.0000734</b> | <b>.000104</b>  | <b>153.3241</b> | <b>.0048122</b> | <b>.0012146</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0029110</b> | <b>1.535028</b> | <b>.0897465</b> | <b>48.93360</b> | <b>.0089716</b> | <b>-.000243</b> |
| Stddev | .0002375        | .022027         | .0010627        | .60368          | .0002952        | .000203         |
| %RSD   | 8.158742        | 1.434989        | 1.184100        | 1.233675        | 3.290923        | 83.67015        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0031510</b> | <b>1.509611</b> | <b>.0886772</b> | <b>48.30194</b> | <b>.0090573</b> | <b>-.000193</b> |
| #2 | <b>.0029058</b> | <b>1.548575</b> | <b>.0897598</b> | <b>48.99414</b> | <b>.0086429</b> | <b>-.000069</b> |
| #3 | <b>.0026761</b> | <b>1.546898</b> | <b>.0908024</b> | <b>49.50474</b> | <b>.0092145</b> | <b>-.000466</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>13.13881</b> | <b>-.000171</b> | <b>.0201215</b> | <b>5.769268</b> | <b>.1550605</b> | <b>.0002794</b> |
| Stddev | .05261          | .000675         | .0002894        | .090298         | .0039286        | .0001369        |
| %RSD   | .4004491        | 395.2864        | 1.438146        | 1.565157        | 2.533625        | 49.00475        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>13.09412</b> | <b>-.000949</b> | <b>.0203403</b> | <b>5.682349</b> | <b>.1542548</b> | <b>.0003201</b> |
| #2 | <b>13.19680</b> | <b>.000185</b>  | <b>.0202310</b> | <b>5.862603</b> | <b>.1515971</b> | <b>.0003914</b> |
| #3 | <b>13.12552</b> | <b>.000252</b>  | <b>.0197934</b> | <b>5.762851</b> | <b>.1593295</b> | <b>.0001268</b> |

Sample Name: N1661-03      Acquired: 3/2/2022 16:27:38      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-108      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.001887</b> | <b>.0202041</b> | <b>7.137024</b> | <b>.0258231</b> | <b>F 64.45903</b> | <b>.0512242</b> |
| Stddev | .000879         | .0020638        | .101275         | .0017718        | 1.42118           | .0002502        |
| %RSD   | 46.59607        | 10.21489        | 1.419008        | 6.861489        | 2.204786          | .4884248        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001904</b> | <b>.0202534</b> | <b>7.021594</b> | <b>.0259127</b> | <b>65.10182</b> | <b>.0509365</b> |
| #2 | <b>-.001000</b> | <b>.0222429</b> | <b>7.210975</b> | <b>.0240082</b> | <b>62.83002</b> | <b>.0513911</b> |
| #3 | <b>-.002758</b> | <b>.0181161</b> | <b>7.178503</b> | <b>.0275485</b> | <b>65.44526</b> | <b>.0513449</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.013706</b> |
| Stddev | .006534         |
| %RSD   | .6445622        |

|    |                 |
|----|-----------------|
| #1 | <b>1.014105</b> |
| #2 | <b>1.006981</b> |
| #3 | <b>1.020031</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>2376.461</b> | <b>71936.74</b> | <b>3779.723</b> | <b>1771.463</b> | <b>2665.398</b> |
| Stddev    | 57.175          | 251.76          | 42.856          | 25.099          | 61.892          |
| %RSD      | 2.405905        | .3499700        | 1.133838        | 1.416860        | 2.322073        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2346.472</b> | <b>71724.28</b> | <b>3741.395</b> | <b>1751.303</b> | <b>2632.472</b> |
| #2 | <b>2442.391</b> | <b>71871.13</b> | <b>3825.995</b> | <b>1763.510</b> | <b>2736.793</b> |
| #3 | <b>2340.518</b> | <b>72214.80</b> | <b>3771.777</b> | <b>1799.574</b> | <b>2626.928</b> |

Sample Name: N1661-04      Acquired: 3/2/2022 16:31:34      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-106      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001649</b> | <b>-.005144</b> | <b>.0006067</b> | <b>.0002775</b> | <b>-.000485</b> | <b>.2225444</b> |
| Stddev | .002774         | .002634         | .0008922        | .0053583        | .001873         | .0128432        |
| %RSD   | 168.2102        | 51.19613        | 147.0744        | 1931.208        | 385.9301        | 5.771077        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000216  | -.003179 | .0007749 | -.001019 | -.002647 | .2373581 |
| #2 | -.000326 | -.004117 | .0014028 | -.004313 | .000676  | .2157397 |
| #3 | -.004837 | -.008137 | -.000358 | .006165  | .000514  | .2145352 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0512468</b> | <b>-.000104</b> | <b>-.000089</b> | <b>125.1974</b> | <b>.0035458</b> | <b>.0014132</b> |
| Stddev | .0009849        | .000022         | .000040         | 2.5896          | .0002861        | .0000685        |
| %RSD   | 1.921930        | 21.33075        | 44.82294        | 2.068375        | 8.068786        | 4.849746        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0522961 | -.000098 | -.000067 | 127.5990 | .0032338 | .0014562 |
| #2 | .0503422 | -.000086 | -.000135 | 122.4539 | .0037958 | .0014492 |
| #3 | .0511021 | -.000129 | -.000065 | 125.5394 | .0036079 | .0013342 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0007893</b> | <b>.5431727</b> | <b>.6394047</b> | <b>33.26255</b> | <b>.0100394</b> | <b>-.000193</b> |
| Stddev | .0004282        | .0104098        | .0065404        | .37753          | .0004075        | .000102         |
| %RSD   | 54.24897        | 1.916472        | 1.022889        | 1.134993        | 4.059181        | 52.54424        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0004765 | .5330755 | .6403459 | 33.28351 | .0102723 | -.000113 |
| #2 | .0012774 | .5538691 | .6324447 | 32.87497 | .0095689 | -.000159 |
| #3 | .0006141 | .5425734 | .6454235 | 33.62916 | .0102771 | -.000307 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.55786</b> | <b>.0030639</b> | <b>.0070586</b> | <b>7.564057</b> | <b>.0654599</b> | <b>.0004077</b> |
| Stddev | .07135          | .0004814        | .0001581        | .251248         | .0010774        | .0005621        |
| %RSD   | .6173707        | 15.71128        | 2.240159        | 3.321609        | 1.645961        | 137.8532        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 11.49022 | .0028995 | .0072217 | 7.317867 | .0666455 | .0006476 |
| #2 | 11.63243 | .0036059 | .0069059 | 7.820076 | .0645405 | -.000234 |
| #3 | 11.55094 | .0026862 | .0070482 | 7.554228 | .0651936 | .000810  |

Sample Name: N1661-04      Acquired: 3/2/2022 16:31:34      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-106      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-.002401</b> | <b>.0031089</b> | <b>F 13.56449</b> | <b>.0218051</b> | <b>F 59.65860</b> | <b>.0261123</b> |
| Stddev | .001081         | .0009503        | .52014            | .0006337        | .52137            | .0004560        |
| %RSD   | 45.02639        | 30.56867        | 3.834576          | 2.906420        | .8739175          | 1.746306        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001362</b> | <b>.0039722</b> | <b>13.01091</b> | <b>.0211736</b> | <b>60.25834</b> | <b>.0257442</b> |
| #2 | <b>-.003520</b> | <b>.0020906</b> | <b>14.04303</b> | <b>.0224411</b> | <b>59.31340</b> | <b>.0259703</b> |
| #3 | <b>-.002321</b> | <b>.0032637</b> | <b>13.63954</b> | <b>.0218005</b> | <b>59.40405</b> | <b>.0266224</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.6867991</b> |
| Stddev | .0165648        |
| %RSD   | 2.411892        |

|    |                 |
|----|-----------------|
| #1 | <b>.7037765</b> |
| #2 | <b>.6706802</b> |
| #3 | <b>.6859405</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>2305.340</b> | <b>71973.39</b> | <b>3901.186</b> | <b>1733.522</b> | <b>2625.488</b> |
| Stddev    | 41.760          | 372.65          | 120.679         | 19.852          | 39.447          |
| %RSD      | 1.811436        | .5177549        | 3.093387        | 1.145155        | 1.502450        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2257.892</b> | <b>71866.83</b> | <b>3765.691</b> | <b>1714.018</b> | <b>2580.078</b> |
| #2 | <b>2321.622</b> | <b>71665.63</b> | <b>3997.114</b> | <b>1732.844</b> | <b>2645.116</b> |
| #3 | <b>2336.506</b> | <b>72387.71</b> | <b>3940.753</b> | <b>1753.704</b> | <b>2651.270</b> |

Sample Name: N1704-01      Acquired: 3/2/2022 16:35:32      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2197-A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1411344</b> | <b>.0500122</b> | <b>3.961902</b> | <b>-.017362</b> | <b>.0234693</b> | <b>137.2192</b> |
| Stddev | .0033924        | .0034125        | .064178         | .006040         | .0038125        | 1.5042          |
| %RSD   | 2.403677        | 6.823362        | 1.619877        | 34.78961        | 16.24451        | 1.096210        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1399141 | .0539233 | 3.892304 | -.014236 | .0215691 | 135.5973 |
| #2 | .1449681 | .0476409 | 3.974659 | -.013526 | .0209805 | 137.4920 |
| #3 | .1385210 | .0484725 | 4.018743 | -.024325 | .0278585 | 138.5684 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.461586</b> | <b>.0057369</b> | <b>.0223737</b> | <b>77.12937</b> | <b>.5293929</b> | <b>.1882582</b> |
| Stddev | .017979         | .0000581        | .0010361        | .51737          | .0010670        | .0015089        |
| %RSD   | 1.230136        | 1.012935        | 4.630970        | .6707871        | .2015567        | .8015151        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.442268 | .0057967 | .0217795 | 76.57588 | .5301398 | .1865629 |
| #2 | 1.464658 | .0056806 | .0217715 | 77.21141 | .5281708 | .1887579 |
| #3 | 1.477831 | .0057333 | .0235701 | 77.60083 | .5298680 | .1894540 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.445494</b> | <b>642.9251</b> | <b>5.105759</b> | <b>54.19924</b> | <b>.3331081</b> | <b>-.002517</b> |
| Stddev | .012271         | 4.1295          | .049654         | .44231          | .0025367        | .000758         |
| %RSD   | .8489414        | .6422971        | .9725135        | .8160735        | .7615152        | 30.11459        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.434025 | 638.1571 | 5.058504 | 53.81406 | .3310755 | -.003227 |
| #2 | 1.444023 | 645.3584 | 5.101266 | 54.10139 | .3322979 | -.002603 |
| #3 | 1.458435 | 645.2597 | 5.157507 | 54.68228 | .3359509 | -.001719 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.34763</b> | <b>.7174457</b> | <b>2.704198</b> | <b>11.04684</b> | <b>.0981122</b> | <b>.0248408</b> |
| Stddev | .08583          | .0049350        | .006398         | .08353          | .0063299        | .0002699        |
| %RSD   | .8294172        | .6878538        | .2365989        | .7561467        | 6.451708        | 1.086708        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.24928 | .7118482 | 2.696831 | 11.02560 | .0921140 | .0250115 |
| #2 | 10.40737 | .7211692 | 2.707400 | 11.13894 | .1047285 | .0249813 |
| #3 | 10.38624 | .7193198 | 2.708363 | 10.97598 | .0974942 | .0245295 |

Sample Name: N1704-01      Acquired: 3/2/2022 16:35:32      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2197-A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.2091514</b> | <b>6.532404</b> | <b>1.592611</b> | <b>8.724027</b> | <b>F 22.05292</b> | <b>.1621777</b> |
| Stddev | .0016242        | .075189         | .050319         | .055690         | .15643            | .0024016        |
| %RSD   | .7765501        | 1.151015        | 3.159516        | .6383507        | .7093522          | 1.480818        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2078432 | 6.452148 | 1.593650 | 8.700038 | 22.01419 | .1596916 |
| #2 | .2086417 | 6.543850 | 1.642402 | 8.684351 | 21.91949 | .1623569 |
| #3 | .2109692 | 6.601213 | 1.541781 | 8.787691 | 22.22508 | .1644846 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2422164</b> |
| Stddev | .0040081        |
| %RSD   | 1.654764        |

|    |          |
|----|----------|
| #1 | .2383264 |
| #2 | .2419898 |
| #3 | .2463330 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2809.225</b> | <b>87276.02</b> | <b>4782.512</b> | <b>2180.076</b> | <b>2604.988</b> |
| Stddev    | 57.018          | 83.02           | 32.176          | 8.340           | 50.564          |
| %RSD      | 2.029673        | .0951276        | .6727808        | .3825400        | 1.941055        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2873.739 | 87253.13 | 4801.482 | 2189.187 | 2661.321 |
| #2 | 2788.351 | 87206.84 | 4800.691 | 2178.220 | 2590.112 |
| #3 | 2765.586 | 87368.08 | 4745.361 | 2172.820 | 2563.529 |

Sample Name: N1705-01      Acquired: 3/2/2022 16:39:20      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2171-B      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0342214 | .0135202 | .9448604 | -.009044 | .0043299 | 140.5731 | .8334094 |
| Stddev | .0054057 | .0009579 | .0276022 | .006066  | .0011453 | .6136    | .0042991 |
| %RSD   | 15.79627 | 7.085077 | 2.921301 | 67.07768 | 26.45187 | .4365332 | .5158419 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0403916 | .0124202 | .9595713 | -.014985 | .0055821 | 140.6541 | .8324567 |
| #2 | .0319540 | .0139698 | .9619911 | -.009287 | .0033353 | 139.9229 | .8296666 |
| #3 | .0303187 | .0141707 | .9130187 | -.002859 | .0040723 | 141.1422 | .8381049 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0063808 | .0065891 | 36.47529 | .4401965 | .1666975 | .5099980 | 295.8019 |
| Stddev | .0001107 | .0012584 | .11858   | .0015727 | .0036917 | .0088403 | 1.0796   |
| %RSD   | 1.735103 | 19.09745 | .3251032 | .3572655 | 2.214586 | 1.733405 | .3649577 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0065085 | .0070873 | 36.50300 | .4411217 | .1677939 | .5138300 | 294.7041 |
| #2 | .0063106 | .0075221 | 36.34530 | .4410872 | .1697169 | .5162757 | 295.8394 |
| #3 | .0063234 | .0051579 | 36.57755 | .4383807 | .1625819 | .4998881 | 296.8623 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.415788 | 65.77552 | .4101559 | -.000127 | 7.973557 | .5474102 | .9616030 |
| Stddev | .018973  | .19493   | .0072364 | .000401  | .070271  | .0066250 | .0056858 |
| %RSD   | .4296574 | .2963529 | 1.764310 | 317.3537 | .8812943 | 1.210237 | .5912877 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.424768 | 65.98393 | .4139545 | -.000589 | 7.905774 | .5549735 | .9566590 |
| #2 | 4.393993 | 65.59769 | .4147020 | .000129  | 7.968822 | .5426348 | .9678162 |
| #3 | 4.428605 | 65.74493 | .4018111 | .000081  | 8.046075 | .5446223 | .9603338 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.07579 | .0385799 | .0027927 | .0617597 | 6.608153 | 1.195396 | 7.106126 |
| Stddev | .13558   | .0044944 | .0001250 | .0013391 | .022918  | .015480  | .064120  |
| %RSD   | .9632191 | 11.64962 | 4.476167 | 2.168255 | .3468139 | 1.295004 | .9023224 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.95293 | .0334100 | .0029055 | .0632853 | 6.610634 | 1.194294 | 7.108942 |
| #2 | 14.05319 | .0415567 | .0028143 | .0612151 | 6.584095 | 1.180496 | 7.168792 |
| #3 | 14.22125 | .0407731 | .0026583 | .0607787 | 6.629729 | 1.211398 | 7.040644 |

Sample Name: N1705-01      Acquired: 3/2/2022 16:39:20      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 2171-B      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.940859</b> | <b>.1387976</b> | <b>-.086645</b> |
| Stddev | .014339         | .0011471        | .001434         |
| %RSD   | .7388122        | .8264319        | 1.655479        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.944893</b> | <b>.1375695</b> | <b>-.085621</b> |
| #2 | <b>1.952750</b> | <b>.1389822</b> | <b>-.088284</b> |
| #3 | <b>1.924935</b> | <b>.1398412</b> | <b>-.086029</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>3003.215</b> | <b>91460.79</b> | <b>5018.106</b> | <b>2300.427</b> | <b>2699.485</b> |
| Stddev    | 75.255          | 184.36          | 25.113          | 14.855          | 68.820          |
| %RSD      | 2.505828        | .2015751        | .5004568        | .6457628        | 2.549381        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2965.881</b> | <b>91648.71</b> | <b>4989.729</b> | <b>2315.816</b> | <b>2668.599</b> |
| #2 | <b>2953.926</b> | <b>91453.45</b> | <b>5037.465</b> | <b>2286.170</b> | <b>2651.518</b> |
| #3 | <b>3089.838</b> | <b>91280.21</b> | <b>5027.125</b> | <b>2299.296</b> | <b>2778.337</b> |

Sample Name: N1706-01      Acquired: 3/2/2022 16:43:10      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2181-C      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0084836 | .0091443 | .1541779 | -.004904 | .0009151 | 79.56182 | .3976265 |
| Stddev | .0002600 | .0023489 | .0030830 | .004963  | .0014374 | .36597   | .0020175 |
| %RSD   | 3.064863 | 25.68763 | 1.999631 | 101.2042 | 157.0760 | .4599853 | .5073961 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0083241 | .0081917 | .1520704 | -.009408 | -.000545 | 79.14270 | .3953979 |
| #2 | .0083431 | .0118199 | .1577163 | -.005719 | .000962  | 79.81817 | .3993285 |
| #3 | .0087837 | .0074213 | .1527468 | .000416  | .002328  | 79.72459 | .3981532 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0037725 | .0005073 | 51.41760 | .2689895 | .0995465 | .2869016 | 195.9674 |
| Stddev | .0000867 | .0003850 | .04621   | .0022310 | .0010726 | .0030128 | 2.0013   |
| %RSD   | 2.298765 | 75.90346 | .0898733 | .8293962 | 1.077521 | 1.050111 | 1.021240 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0037516 | .0005598 | 51.37063 | .2666791 | .0983100 | .2834298 | 193.9947 |
| #2 | .0038677 | .0008633 | 51.46301 | .2691579 | .1001031 | .2888296 | 195.9115 |
| #3 | .0036981 | .0000987 | 51.41915 | .2711315 | .1002265 | .2884453 | 197.9961 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.602569 | 51.73963 | .1973792 | -.000457 | 6.278956 | .4080412 | .4674468 |
| Stddev | .005537  | .15216   | .0023136 | .000147  | .054828  | .0022658 | .0056189 |
| %RSD   | .2127441 | .2940969 | 1.172160 | 32.26041 | .8732034 | .5552926 | 1.202041 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.596242 | 51.56394 | .1947120 | -.000619 | 6.222481 | .4069932 | .4619905 |
| #2 | 2.606527 | 51.82559 | .1985807 | -.000331 | 6.282415 | .4064892 | .4671347 |
| #3 | 2.604939 | 51.82936 | .1988449 | -.000421 | 6.331973 | .4106413 | .4732152 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.032794 | .0197519 | -.000706 | .0427151 | 5.111949 | 3.093128 | 5.103461 |
| Stddev | .090503  | .0032778 | .000425  | .0014354 | .025380  | .051288  | .053001  |
| %RSD   | 1.001943 | 16.59493 | 60.13740 | 3.360345 | .4964931 | 1.658111 | 1.038540 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.943249 | .0173216 | -.000257 | .0410852 | 5.083039 | 3.133046 | 5.042599 |
| #2 | 9.030906 | .0184542 | -.001101 | .0432692 | 5.130569 | 3.035283 | 5.128322 |
| #3 | 9.124226 | .0234799 | -.000760 | .0437908 | 5.122237 | 3.111054 | 5.139461 |

Sample Name: N1706-01      Acquired: 3/2/2022 16:43:10      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 2181-C      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.8080319</b> | <b>.0857242</b> | <b>-.076658</b> |
| Stddev | .0081822        | .0008227        | .001505         |
| %RSD   | 1.012606        | .9597219        | 1.963401        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7993985</b> | <b>.0856381</b> | <b>-.075307</b> |
| #2 | <b>.8090251</b> | <b>.0865866</b> | <b>-.076388</b> |
| #3 | <b>.8156722</b> | <b>.0849479</b> | <b>-.078280</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>2867.632</b> | <b>87975.36</b> | <b>4785.048</b> | <b>2212.040</b> | <b>2758.055</b> |
| Stddev    | 72.871          | 599.03          | 11.804          | 27.572          | 68.481          |
| %RSD      | 2.541149        | .6809027        | .2466856        | 1.246472        | 2.482961        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2917.191</b> | <b>88563.47</b> | <b>4781.038</b> | <b>2234.088</b> | <b>2805.277</b> |
| #2 | <b>2783.962</b> | <b>87996.62</b> | <b>4775.772</b> | <b>2220.907</b> | <b>2679.514</b> |
| #3 | <b>2901.743</b> | <b>87365.98</b> | <b>4798.335</b> | <b>2181.125</b> | <b>2789.373</b> |

Sample Name: N1661-05      Acquired: 3/2/2022 16:47:02      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-107      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003605</b> | <b>-.003666</b> | <b>.0015794</b> | <b>.1124149</b> | <b>-.002093</b> | <b>-.002195</b> |
| Stddev | .003519         | .000943         | .0010009        | .0009591        | .001550         | .048486         |
| %RSD   | 97.61070        | 25.71339        | 63.37175        | .8531632        | 74.03728        | 2209.205        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004960</b> | <b>-.003514</b> | <b>.0019164</b> | <b>.1113155</b> | <b>-.001790</b> | <b>.042424</b>  |
| #2 | <b>.000390</b>  | <b>-.002808</b> | <b>.0004535</b> | <b>.1128494</b> | <b>-.003772</b> | <b>.004784</b>  |
| #3 | <b>-.006244</b> | <b>-.004675</b> | <b>.0023682</b> | <b>.1130798</b> | <b>-.000717</b> | <b>-.053792</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0788926</b> | <b>.0000220</b> | <b>.0002785</b> | <b>261.0919</b> | <b>.0091521</b> | <b>.0025192</b> |
| Stddev | .0021413        | .0000337        | .0000342        | 3.9309          | .0002659        | .0001376        |
| %RSD   | 2.714238        | 153.3303        | 12.26677        | 1.505576        | 2.905151        | 5.463535        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0806031</b> | <b>-.000014</b> | <b>.0003048</b> | <b>263.8687</b> | <b>.0088950</b> | <b>.0023804</b> |
| #2 | <b>.0795835</b> | <b>.000028</b>  | <b>.0002399</b> | <b>262.8131</b> | <b>.0091353</b> | <b>.0026557</b> |
| #3 | <b>.0764911</b> | <b>.000052</b>  | <b>.0002909</b> | <b>256.5940</b> | <b>.0094260</b> | <b>.0025217</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000794</b> | <b>.3207295</b> | <b>2.405409</b> | <b>72.20893</b> | <b>.0104892</b> | <b>-.000266</b> |
| Stddev | .000316         | .0903593        | .045856         | 1.02919         | .0000994        | .000115         |
| %RSD   | 39.84973        | 28.17306        | 1.906366        | 1.425300        | .9472565        | 43.05664        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001101</b> | <b>.4056529</b> | <b>2.438415</b> | <b>73.08122</b> | <b>.0105214</b> | <b>-.000272</b> |
| #2 | <b>-.000812</b> | <b>.3307638</b> | <b>2.424763</b> | <b>72.47176</b> | <b>.0105685</b> | <b>-.000149</b> |
| #3 | <b>-.000469</b> | <b>.2257719</b> | <b>2.353049</b> | <b>71.07380</b> | <b>.0103777</b> | <b>-.000378</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.607813</b> | <b>.0021440</b> | <b>.0064015</b> | <b>13.10193</b> | <b>.4173886</b> | <b>-.000358</b> |
| Stddev | .081801         | .0037177        | .0000511        | .18672          | .0071683        | .000086         |
| %RSD   | .8513990        | 173.3996        | .7979136        | 1.425123        | 1.717410        | 24.01074        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>9.547376</b> | <b>.0002685</b> | <b>.0064605</b> | <b>12.88731</b> | <b>.4253988</b> | <b>-.000303</b> |
| #2 | <b>9.700896</b> | <b>.0064259</b> | <b>.0063734</b> | <b>13.22708</b> | <b>.4151893</b> | <b>-.000457</b> |
| #3 | <b>9.575169</b> | <b>-.000262</b> | <b>.0063706</b> | <b>13.19139</b> | <b>.4115776</b> | <b>-.000315</b> |

Sample Name: N1661-05      Acquired: 3/2/2022 16:47:02      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-107      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.002458</b> | <b>.0004154</b> | <b>8.342243</b> | <b>.0066629</b> | <b>F 97.05933</b> | <b>.0387389</b> |
| Stddev | .000636         | .0032709        | .204195         | .0011556        | 4.46947           | .0000465        |
| %RSD   | 25.87948        | 787.4389        | 2.447720        | 17.34436        | 4.604885          | .1200968        |
| #1     | -.003182        | .0035480        | 8.146702        | .0057529        | 95.26415          | .0387782        |
| #2     | -.001989        | .0006764        | 8.325916        | .0079631        | 93.76654          | .0386876        |
| #3     | -.002204        | -.002978        | 8.554111        | .0062727        | 102.1473          | .0387510        |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>2.545378</b> |
| Stddev | .064039         |
| %RSD   | 2.515898        |
| #1     | 2.596740        |
| #2     | 2.565767        |
| #3     | 2.473627        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2252.481</b> | <b>69578.93</b> | <b>3907.505</b> | <b>1653.399</b> | <b>2540.666</b> |
| Stddev    | 88.682          | 170.52          | 101.685         | 13.035          | 100.076         |
| %RSD      | 3.937067        | .2450681        | 2.602295        | .7883605        | 3.938969        |
| #1        | 2261.626        | 69711.71        | 3812.483        | 1654.319        | 2558.702        |
| #2        | 2336.236        | 69386.63        | 3895.285        | 1639.929        | 2630.498        |
| #3        | 2159.581        | 69638.44        | 4014.748        | 1665.949        | 2432.798        |

Sample Name: N1661-06      Acquired: 3/2/2022 16:50:58      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-110      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001467</b> | <b>-.000976</b> | <b>-.001449</b> | <b>.0065714</b> | <b>-.000366</b> | <b>-.007915</b> |
| Stddev | .002912         | .001369         | .002275         | .0033983        | .001447         | .004433         |
| %RSD   | 198.5201        | 140.2376        | 157.0202        | 51.71326        | 395.8495        | 56.00178        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000408</b> | <b>-.000594</b> | <b>-.003441</b> | <b>.0029002</b> | <b>-.001969</b> | <b>-.008858</b> |
| #2 | <b>.000768</b>  | <b>.000161</b>  | <b>-.001935</b> | <b>.0072069</b> | <b>.000842</b>  | <b>-.011801</b> |
| #3 | <b>-.004760</b> | <b>-.002496</b> | <b>.001030</b>  | <b>.0096071</b> | <b>.000031</b>  | <b>-.003087</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0663408</b> | <b>.0000430</b> | <b>.0001178</b> | <b>92.82663</b> | <b>.0021951</b> | <b>.0128438</b> |
| Stddev | .0003297        | .0000514        | .0000279        | .08341          | .0003585        | .0000489        |
| %RSD   | .4969162        | 119.4591        | 23.65641        | .0898590        | 16.33121        | .3804967        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0662033</b> | <b>.0000876</b> | <b>.0001382</b> | <b>92.92259</b> | <b>.0017877</b> | <b>.0128947</b> |
| #2 | <b>.0667170</b> | <b>.0000547</b> | <b>.0001293</b> | <b>92.77150</b> | <b>.0024621</b> | <b>.0128395</b> |
| #3 | <b>.0661022</b> | <b>-.000013</b> | <b>.0000861</b> | <b>92.78579</b> | <b>.0023357</b> | <b>.0127973</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002029</b> | <b>.7336350</b> | <b>3.080257</b> | <b>23.75841</b> | <b>.0167540</b> | <b>-.000230</b> |
| Stddev | .0002785        | .0074468        | .025016         | .25997          | .0003201        | .000143         |
| %RSD   | 137.2274        | 1.015050        | .8121411        | 1.094213        | 1.910705        | 62.30118        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001038</b> | <b>.7324133</b> | <b>3.051378</b> | <b>23.47140</b> | <b>.0170739</b> | <b>-.000330</b> |
| #2 | <b>-.000012</b> | <b>.7268746</b> | <b>3.095257</b> | <b>23.97808</b> | <b>.0167546</b> | <b>-.000066</b> |
| #3 | <b>.000517</b>  | <b>.7416171</b> | <b>3.094135</b> | <b>23.82574</b> | <b>.0164337</b> | <b>-.000294</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.58483</b> | <b>.0027768</b> | <b>.0158780</b> | <b>11.18178</b> | <b>.1205394</b> | <b>.0029843</b> |
| Stddev | .17615          | .0035611        | .0004146        | .15839          | .0007234        | .0002798        |
| %RSD   | 1.664213        | 128.2444        | 2.610918        | 1.416459        | .6001097        | 9.375994        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>10.40722</b> | <b>.0032766</b> | <b>.0155164</b> | <b>11.05091</b> | <b>.1213572</b> | <b>.0032929</b> |
| #2 | <b>10.75949</b> | <b>-.001008</b> | <b>.0157871</b> | <b>11.35785</b> | <b>.1202776</b> | <b>.0029125</b> |
| #3 | <b>10.58779</b> | <b>.006062</b>  | <b>.0163305</b> | <b>11.13659</b> | <b>.1199834</b> | <b>.0027473</b> |

Sample Name: N1661-06      Acquired: 3/2/2022 16:50:58      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MW-110      Custom ID2:      Custom ID3:  
 Comment:

|        |                  |                  |                 |                 |                   |                 |
|--------|------------------|------------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899           | Ti3361           | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm              | ppm              | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-0.001078</b> | <b>-0.001361</b> | <b>7.267485</b> | <b>.0055758</b> | <b>F 29.52234</b> | <b>.0396823</b> |
| Stddev | .000197          | .000578          | .162311         | .0010570        | .02475            | .0014076        |
| %RSD   | 18.28199         | 42.44414         | 2.233379        | 18.95769        | .0838212          | 3.547181        |

|    |           |           |          |          |          |          |
|----|-----------|-----------|----------|----------|----------|----------|
| #1 | -0.000851 | -0.000843 | 7.091205 | .0046871 | 29.54869 | .0398540 |
| #2 | -0.001208 | -0.001984 | 7.410749 | .0052955 | 29.51874 | .0409962 |
| #3 | -0.001175 | -0.001257 | 7.300501 | .0067447 | 29.49959 | .0381967 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.581519</b> |
| Stddev | .011243         |
| %RSD   | .7108953        |

|    |          |
|----|----------|
| #1 | 1.585186 |
| #2 | 1.590470 |
| #3 | 1.568900 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2337.598</b> | <b>72846.38</b> | <b>3952.806</b> | <b>1777.026</b> | <b>2705.544</b> |
| Stddev    | 56.134          | 475.43          | 38.250          | 17.481          | 69.198          |
| %RSD      | 2.401367        | .6526526        | .9676574        | .9837358        | 2.557630        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2298.500 | 72855.29 | 3910.119 | 1793.133 | 2658.977 |
| #2 | 2401.920 | 72366.55 | 3964.329 | 1758.436 | 2785.059 |
| #3 | 2312.375 | 73317.29 | 3983.969 | 1779.509 | 2672.596 |

Sample Name: CCV03      Acquired: 3/2/2022 16:54:57      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.854452</b> | <b>4.875406</b> | <b>4.798469</b> | <b>4.820838</b> | <b>4.780794</b> | <b>9.901056</b> | <b>10.15706</b> |
| Stddev | .035857         | .033430         | .031270         | .042165         | .034042         | .136266         | .14387          |
| %RSD   | .7386384        | .6856790        | .6516690        | .8746334        | .7120470        | 1.376274        | 1.416417        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.813256 | 4.836838 | 4.762366 | 4.773401 | 4.741773 | 9.786603 | 10.03979 |
| #2 | 4.871459 | 4.893301 | 4.816037 | 4.835062 | 4.804407 | 10.05179 | 10.31759 |
| #3 | 4.878641 | 4.896078 | 4.817005 | 4.854051 | 4.796201 | 9.86477  | 10.11380 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2515297</b> | <b>2.444336</b> | <b>24.32538</b> | <b>.9744191</b> | <b>2.413181</b> | <b>1.226402</b> | <b>4.811027</b> |
| Stddev | .0020126        | .012237         | .28226          | .0073465        | .014051         | .008580         | .043135         |
| %RSD   | .8001447        | .5006216        | 1.160343        | .7539391        | .5822651        | .6996296        | .8965849        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2497930 | 2.430333 | 24.04044 | .9794538 | 2.396970 | 1.216707 | 4.761226 |
| #2 | .2537354 | 2.452973 | 24.60488 | .9778145 | 2.420708 | 1.229483 | 4.835249 |
| #3 | .2510607 | 2.449701 | 24.33082 | .9659890 | 2.421865 | 1.233016 | 4.836607 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.498677</b> | <b>24.96268</b> | <b>2.433852</b> | <b>1.180760</b> | <b>23.57826</b> | <b>2.490485</b> | <b>2.431050</b> |
| Stddev | .033628         | .21311          | .014568         | .005008         | .16487          | .021445         | .007208         |
| %RSD   | 1.345848        | .8537305        | .5985498        | .4240960        | .6992432        | .8610650        | .2964796        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.467556 | 24.71757 | 2.417283 | 1.182263 | 23.53067 | 2.469942 | 2.435133 |
| #2 | 2.534350 | 25.10416 | 2.439621 | 1.184845 | 23.76169 | 2.512730 | 2.435289 |
| #3 | 2.494126 | 25.06632 | 2.444652 | 1.175174 | 23.44242 | 2.488784 | 2.422728 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.60591</b> | <b>4.956489</b> | <b>4.924265</b> | <b>4.823131</b> | <b>5.148148</b> | <b>4.939236</b> | <b>4.684566</b> |
| Stddev | .65443          | .057269         | .033981         | .031528         | .043015         | .036627         | .030215         |
| %RSD   | 2.772308        | 1.155443        | .6900821        | .6536737        | .8355449        | .7415550        | .6449860        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.03437 | 4.908386 | 4.885105 | 4.787038 | 5.098926 | 4.932001 | 4.650987 |
| #2 | 23.93075 | 5.019839 | 4.941702 | 4.845300 | 5.178520 | 4.906766 | 4.693152 |
| #3 | 22.85261 | 4.941242 | 4.945989 | 4.837053 | 5.166998 | 4.978941 | 4.709559 |

Sample Name: CCV03      Acquired: 3/2/2022 16:54:57      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.582733</b> | <b>4.900789</b> | <b>4.947971</b> |
| Stddev | .013233         | .069689         | .093013         |
| %RSD   | .2887475        | 1.421990        | 1.879830        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.567585 | 4.849662 | 4.842765 |
| #2 | 4.588578 | 4.980167 | 5.019291 |
| #3 | 4.592037 | 4.872538 | 4.981857 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2405.812</b> | <b>76905.56</b> | <b>4078.050</b> | <b>1815.404</b> | <b>2665.005</b> |
| Stddev    | 19.967          | 298.89          | 39.504          | 1.839           | 19.673          |
| %RSD      | .8299591        | .3886443        | .9686976        | .1013171        | .7381927        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2428.591 | 76783.81 | 4110.528 | 1815.394 | 2687.452 |
| #2 | 2397.513 | 76686.77 | 4034.072 | 1813.569 | 2656.799 |
| #3 | 2391.334 | 77246.11 | 4089.550 | 1817.248 | 2650.763 |

Sample Name: CCB03      Acquired: 3/2/2022 16:58:44      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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    | .0009401 | .0009837 | .0003577 | -.000472 | .0002962 | -.002246 | .0001871 |
| Stddev | .0019274 | .0005079 | .0005592 | .002593  | .0004937 | .008467  | .0001454 |
| %RSD   | 205.0309 | 51.63018 | 156.3312 | 549.2435 | 166.6804 | 377.0220 | 77.71067 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0022504 | .0005095 | .0009976 | -.003396 | -.000248 | -.000219 | .0003104 |
| #2 | .0018428 | .0009219 | -.000038 | .001550  | .000421  | .005024  | .0002240 |
| #3 | -.001273 | .0015196 | .000113  | .000430  | .000716  | -.011543 | .0000268 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000131 | -.000008 | -.003698 | -.000376 | -.000079 | .0000112 | -.002886 |
| Stddev | .0000041 | .000140  | .008791  | .000233  | .000201  | .0002824 | .008706  |
| %RSD   | 31.08776 | 1646.899 | 237.7097 | 61.79267 | 255.0753 | 2516.317 | 301.7157 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000110 | -.000083 | -.012531 | -.000533 | .000145  | .0002597 | .005833  |
| #2 | .0000105 | .000153  | -.003613 | -.000487 | -.000245 | .0000699 | -.002910 |
| #3 | .0000179 | -.000095 | .005050  | -.000109 | -.000137 | -.000296 | -.011580 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000176 | -.019566 | .0000102 | -.000072 | -.041907 | -.000504 | -.000326 |
| Stddev | .000373  | .031648  | .0001068 | .000099  | .004706  | .003944  | .000189  |
| %RSD   | 212.2122 | 161.7523 | 1049.472 | 138.5977 | 11.22958 | 783.2572 | 57.81445 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000606 | -.018571 | .0001124 | -.000076 | -.043050 | .003032  | -.000514 |
| #2 | .000036  | .011573  | -.000101 | -.000169 | -.036735 | .000215  | -.000327 |
| #3 | .000043  | -.051699 | .000019  | .000030  | -.045937 | -.004758 | -.000137 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.038458 | -.002125 | .0025395 | .0002053 | -.000019 | -.004651 | -.001122 |
| Stddev | .008484  | .000204  | .0011259 | .0001784 | .000591  | .011208  | .000836  |
| %RSD   | 22.06160 | 9.584232 | 44.33544 | 86.88889 | 3061.694 | 240.9790 | 74.46679 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.031408 | -.002153 | .0036812 | .0002601 | -.000610 | -.007290 | -.001365 |
| #2 | -.047875 | -.001909 | .0025071 | .0000060 | -.000021 | -.014303 | -.001810 |
| #3 | -.036091 | -.002314 | .0014301 | .0003499 | .000573  | .007641  | -.000192 |

Sample Name: CCB03      Acquired: 3/2/2022 16:58:44      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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    | .0048655 | -.001009 | -.000005 |
| Stddev | .0038957 | .000740  | .000060  |
| %RSD   | 80.06886 | 73.31455 | 1183.717 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0087864 | -.001647 | .000051  |
| #2 | .0048144 | -.000198 | -.000070 |
| #3 | .0009955 | -.001181 | .000004  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2746.754 | 83746.65 | 4262.385 | 2081.186 | 3284.959 |
| Stddev    | 53.044   | 197.28   | 37.936   | 15.985   | 64.307   |
| %RSD      | 1.931141 | .2355708 | .8900272 | .7680859 | 1.957620 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2699.580 | 83937.54 | 4242.323 | 2071.993 | 3229.630 |
| #2 | 2804.173 | 83543.54 | 4306.140 | 2099.644 | 3355.512 |
| #3 | 2736.508 | 83758.85 | 4238.693 | 2071.920 | 3269.736 |

Sample Name: N1661-07      Acquired: 3/2/2022 17:02:49      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-108      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004632</b> | <b>-.002984</b> | <b>-.000038</b> | <b>.0057141</b> | <b>.0008448</b> | <b>-.013476</b> |
| Stddev | .001946         | .002909         | .001883         | .0040645        | .0012700        | .012042         |
| %RSD   | 42.01883        | 97.47217        | 4905.543        | 71.13188        | 150.3347        | 89.35577        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002463</b> | <b>-.006088</b> | <b>.002089</b>  | <b>.0088636</b> | <b>.0010570</b> | <b>.000412</b>  |
| #2 | <b>-.005204</b> | <b>-.002544</b> | <b>-.000713</b> | <b>.0071527</b> | <b>-.000518</b> | <b>-.019840</b> |
| #3 | <b>-.006227</b> | <b>-.000320</b> | <b>-.001491</b> | <b>.0011259</b> | <b>.001995</b>  | <b>-.021000</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0448698</b> | <b>-.000007</b> | <b>.0000662</b> | <b>134.2095</b> | <b>.0015046</b> | <b>-.000040</b> |
| Stddev | .0006875        | .000008         | .0000615        | 1.4450          | .0003452        | .000211         |
| %RSD   | 1.532254        | 110.8420        | 92.78013        | 1.076642        | 22.94113        | 524.7392        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0452286</b> | <b>-.000010</b> | <b>.0000510</b> | <b>132.9890</b> | <b>.0014460</b> | <b>-.000274</b> |
| #2 | <b>.0453037</b> | <b>-.000014</b> | <b>.0000138</b> | <b>135.8050</b> | <b>.0011925</b> | <b>.000017</b>  |
| #3 | <b>.0440771</b> | <b>.000002</b>  | <b>.0001339</b> | <b>133.8346</b> | <b>.0018753</b> | <b>.000136</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000382</b> | <b>.0261159</b> | <b>.0266295</b> | <b>42.34233</b> | <b>.0059011</b> | <b>-.000180</b> |
| Stddev | .000167         | .0014802        | .0004881        | .36249          | .0000402        | .000221         |
| %RSD   | 43.85432        | 5.667864        | 1.833028        | .8560945        | .6809920        | 122.4011        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000416</b> | <b>.0267044</b> | <b>.0268144</b> | <b>41.92811</b> | <b>.0059424</b> | <b>-.000195</b> |
| #2 | <b>-.000529</b> | <b>.0272113</b> | <b>.0260760</b> | <b>42.49736</b> | <b>.0058987</b> | <b>-.000393</b> |
| #3 | <b>-.000200</b> | <b>.0244319</b> | <b>.0269982</b> | <b>42.60152</b> | <b>.0058622</b> | <b>.000047</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.74148</b> | <b>-.001823</b> | <b>.0122376</b> | <b>5.036312</b> | <b>.1421708</b> | <b>.0004319</b> |
| Stddev | .07418          | .002589         | .0002496        | .050090         | .0025898        | .0005611        |
| %RSD   | .6317687        | 142.0270        | 2.039622        | .9945680        | 1.821576        | 129.9223        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>11.70812</b> | <b>-.004771</b> | <b>.0121321</b> | <b>5.029232</b> | <b>.1412913</b> | <b>.0010705</b> |
| #2 | <b>11.68984</b> | <b>-.000782</b> | <b>.0120581</b> | <b>4.990140</b> | <b>.1450857</b> | <b>.0002073</b> |
| #3 | <b>11.82648</b> | <b>.000084</b>  | <b>.0125227</b> | <b>5.089565</b> | <b>.1401352</b> | <b>.0000179</b> |

Sample Name: N1661-07      Acquired: 3/2/2022 17:02:49      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-108      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.001484</b> | <b>-.002627</b> | <b>5.210544</b> | <b>-.000794</b> | <b>F 58.78360</b> | <b>.0442080</b> |
| Stddev | .000575         | .000833         | .088218         | .001641         | 1.89037           | .0005322        |
| %RSD   | 38.78111        | 31.70746        | 1.693070        | 206.6729        | 3.215819          | 1.203907        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001037</b> | <b>-.001901</b> | <b>5.148947</b> | <b>-.000744</b> | <b>58.47550</b> | <b>.0448015</b> |
| #2 | <b>-.002133</b> | <b>-.002444</b> | <b>5.171080</b> | <b>-.002460</b> | <b>57.06620</b> | <b>.0440494</b> |
| #3 | <b>-.001281</b> | <b>-.003536</b> | <b>5.311604</b> | <b>.000821</b>  | <b>60.80910</b> | <b>.0437731</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.9113255</b> |
| Stddev | .0086852        |
| %RSD   | .9530253        |

|    |                 |
|----|-----------------|
| #1 | <b>.9112906</b> |
| #2 | <b>.9200280</b> |
| #3 | <b>.9026578</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>2441.864</b> | <b>75413.43</b> | <b>3917.763</b> | <b>1841.489</b> | <b>2784.074</b> |
| Stddev    | 75.864          | 301.66          | 49.276          | 15.216          | 86.336          |
| %RSD      | 3.106823        | .4000018        | 1.257761        | .8262874        | 3.101053        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2454.024</b> | <b>75521.72</b> | <b>3897.609</b> | <b>1852.242</b> | <b>2798.187</b> |
| #2 | <b>2510.914</b> | <b>75645.98</b> | <b>3881.758</b> | <b>1848.146</b> | <b>2862.483</b> |
| #3 | <b>2360.655</b> | <b>75072.57</b> | <b>3973.921</b> | <b>1824.079</b> | <b>2691.551</b> |

Sample Name: N1661-08      Acquired: 3/2/2022 17:09:22      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-106      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002712</b> | <b>-.004118</b> | <b>.0001304</b> | <b>.0060561</b> | <b>-.000778</b> | <b>-.033950</b> |
| Stddev | .004205         | .001650         | .0019117        | .0043594        | .001637         | .002602         |
| %RSD   | 155.0576        | 40.06399        | 1465.751        | 71.98429        | 210.4869        | 7.664944        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000207  | -.005935 | .0001172 | .0086318 | -.001012 | -.032743 |
| #2 | -.007532 | -.002714 | -.001775 | .0010227 | -.002285 | -.032171 |
| #3 | -.000811 | -.003705 | .002049  | .0085137 | .000964  | -.036937 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0474605</b> | <b>-.000083</b> | <b>-.000074</b> | <b>121.2059</b> | <b>-.000489</b> | <b>.0012370</b> |
| Stddev | .0003461        | .000045         | .000113         | 2.1989          | .000170         | .0000500        |
| %RSD   | .7293181        | 54.05169        | 152.6830        | 1.814191        | 34.75174        | 4.043990        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0470875 | -.000055 | .000005  | 118.9907 | -.000345 | .0012011 |
| #2 | .0475229 | -.000060 | -.000204 | 121.2389 | -.000445 | .0012158 |
| #3 | .0477713 | -.000135 | -.000023 | 123.3882 | -.000676 | .0012942 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000598</b> | <b>.0685031</b> | <b>.5990067</b> | <b>31.26198</b> | <b>.0084970</b> | <b>-.000311</b> |
| Stddev | .000210         | .0091574        | .0089608        | .63171          | .0003316        | .000091         |
| %RSD   | 35.14437        | 13.36781        | 1.495942        | 2.020685        | 3.902819        | 29.31311        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000799 | .0770533 | .5897996 | 30.57627 | .0085047 | -.000365 |
| #2 | -.000616 | .0696158 | .5995217 | 31.38943 | .0081616 | -.000206 |
| #3 | -.000380 | .0588402 | .6076990 | 31.82025 | .0088247 | -.000362 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.38502</b> | <b>.0004536</b> | <b>.0046193</b> | <b>7.183779</b> | <b>.0665124</b> | <b>.0000664</b> |
| Stddev | .09351          | .0027561        | .0003197        | .072467         | .0023333        | .0004723        |
| %RSD   | .8213647        | 607.6134        | 6.922004        | 1.008761        | 3.508129        | 711.8128        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 11.27731 | .0029379 | .0043990 | 7.113068 | .0653760 | .0003573 |
| #2 | 11.43231 | -.002511 | .0049860 | 7.257883 | .0649651 | .0003203 |
| #3 | 11.44544 | .000934  | .0044728 | 7.180385 | .0691963 | -.000479 |

Sample Name: N1661-08      Acquired: 3/2/2022 17:09:22      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MW-106      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-.000963</b> | <b>-.002279</b> | <b>F 12.75724</b> | <b>.0069798</b> | <b>F 58.78678</b> | <b>.0248074</b> |
| Stddev | .000806         | .000471         | .26402            | .0011570        | 1.25040           | .0008968        |
| %RSD   | 83.74783        | 20.67946        | 2.069534          | 16.57605        | 2.127004          | 3.615132        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001536</b> | <b>-.002199</b> | <b>12.45253</b> | <b>.0057861</b> | <b>60.15226</b> | <b>.0237738</b> |
| #2 | <b>-.001311</b> | <b>-.001853</b> | <b>12.90124</b> | <b>.0080962</b> | <b>58.51034</b> | <b>.0252694</b> |
| #3 | <b>-.000041</b> | <b>-.002786</b> | <b>12.91795</b> | <b>.0070571</b> | <b>57.69773</b> | <b>.0253790</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.6942266</b> |
| Stddev | .0036371        |
| %RSD   | .5239084        |

|    |                 |
|----|-----------------|
| #1 | <b>.6906389</b> |
| #2 | <b>.6941299</b> |
| #3 | <b>.6979112</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>2259.411</b> | <b>71829.14</b> | <b>3868.005</b> | <b>1721.567</b> | <b>2595.201</b> |
| Stddev    | 34.493          | 261.52          | 15.712          | 37.636          | 49.405          |
| %RSD      | 1.526651        | .3640801        | .4062070        | 2.186138        | 1.903698        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2219.725</b> | <b>72112.11</b> | <b>3859.026</b> | <b>1707.643</b> | <b>2538.377</b> |
| #2 | <b>2282.175</b> | <b>71596.34</b> | <b>3886.148</b> | <b>1692.878</b> | <b>2619.240</b> |
| #3 | <b>2276.334</b> | <b>71778.98</b> | <b>3858.842</b> | <b>1764.181</b> | <b>2627.986</b> |

Sample Name: N1668-01      Acquired: 3/2/2022 17:13:21      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PURGED-WATER Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0068073 | .0037669 | .0123957 | .0036727 | .0018137 | 8.400293 |
| Stddev | .0024533 | .0023638 | .0013280 | .0032142 | .0007138 | .051961  |
| %RSD   | 36.03976 | 62.75380 | 10.71300 | 87.51733 | 39.35542 | .6185613 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0093818 | .0043808 | .0137778 | .0004567 | .0025963 | 8.456291 |
| #2 | .0065438 | .0057632 | .0122796 | .0068852 | .0016463 | 8.390951 |
| #3 | .0044964 | .0011566 | .0111296 | .0036762 | .0011985 | 8.353637 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5211885 | .0002272 | -.002022 | 120.4983 | .0432000 | .0153829 |
| Stddev | .0039064 | .0001564 | .000183  | .4219    | .0001866 | .0001983 |
| %RSD   | .7495163 | 68.82232 | 9.029494 | .3501545 | .4319962 | 1.289174 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5252161 | .0002965 | -.001875 | 120.1884 | .0431991 | .0154909 |
| #2 | .5209336 | .0003370 | -.001965 | 120.9788 | .0430139 | .0155037 |
| #3 | .5174157 | .0000482 | -.002227 | 120.3277 | .0433871 | .0151540 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0248170 | 81.21126 | 3.288113 | 24.98744 | .0321243 | .0005445 |
| Stddev | .0004104 | 1.11179  | .007825  | .15429   | .0003861 | .0003992 |
| %RSD   | 1.653516 | 1.369004 | .2379751 | .6174845 | 1.202050 | 73.32768 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0243671 | 80.03537 | 3.293124 | 24.82124 | .0322277 | .0002688 |
| #2 | .0251707 | 81.35309 | 3.292118 | 25.12613 | .0324483 | .0010023 |
| #3 | .0249132 | 82.24533 | 3.279096 | 25.01496 | .0316970 | .0003622 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 289.7124 | .0323372 | .1769829 | 49.99431 | .2140544 | .0299333 |
| Stddev | 1.6414   | .0039189 | .0014181 | .40676   | .0004715 | .0001830 |
| %RSD   | .5665661 | 12.11879 | .8012387 | .8136141 | .2202906 | .6113105 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 287.8215 | .0358824 | .1769844 | 49.54449 | .2135346 | .0301315 |
| #2 | 290.5447 | .0281292 | .1784002 | 50.33628 | .2144547 | .0297708 |
| #3 | 290.7709 | .0330000 | .1755641 | 50.10216 | .2141738 | .0298977 |

Sample Name: N1668-01      Acquired: 3/2/2022 17:13:21      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PURGED-WATER Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .0034118 | .4922177 | F 18.21530 | 5.737042 | F 66.23538 | .0194739 |
| Stddev | .0017333 | .0018783 | .50736     | .012136  | .99362     | .0020049 |
| %RSD   | 50.80362 | .3816038 | 2.785339   | .2115416 | 1.500141   | 10.29513 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0054041 | .4902029 | 17.90058 | 5.751055 | 66.63296 | .0177749 |
| #2 | .0022494 | .4925298 | 17.94472 | 5.730060 | 65.10453 | .0189617 |
| #3 | .0025820 | .4939204 | 18.80059 | 5.730010 | 66.96866 | .0216852 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3620305 |
| Stddev | .0041895 |
| %RSD   | 1.157218 |

|    |          |
|----|----------|
| #1 | .3657838 |
| #2 | .3627971 |
| #3 | .3575107 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2326.045 | 71389.69 | 4049.091 | 1782.256 | 2414.438 |
| Stddev    | 39.670   | 148.18   | 66.232   | 2.461    | 36.428   |
| %RSD      | 1.705477 | .2075679 | 1.635729 | .1380928 | 1.508775 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2292.941 | 71244.76 | 3976.068 | 1780.239 | 2386.684 |
| #2 | 2370.017 | 71383.38 | 4065.919 | 1781.531 | 2455.689 |
| #3 | 2315.178 | 71540.92 | 4105.286 | 1784.998 | 2400.941 |

Sample Name: N1687-02      Acquired: 3/2/2022 17:17:16      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 11-16-21-DRU      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0548339</b> | <b>.0178246</b> | <b>7.566099</b> | <b>.0010896</b> | <b>.0152763</b> | <b>18.23225</b> | <b>1.848473</b> |
| Stddev | .0042256        | .0010379        | .120042         | .0005321        | .0004972        | .05289          | .005334         |
| %RSD   | 7.706123        | 5.822772        | 1.586573        | 48.83417        | 3.254367        | .2900854        | .2885815        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0572911 | .0170768 | 7.650635 | .0005424 | .0158348 | 18.18333 | 1.842950 |
| #2 | .0499546 | .0173876 | 7.428698 | .0016052 | .0151121 | 18.22503 | 1.848872 |
| #3 | .0572558 | .0190096 | 7.618963 | .0011210 | .0148820 | 18.28837 | 1.853597 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0004988</b> | <b>.0173198</b> | <b>13.19124</b> | <b>.1693370</b> | <b>.0427825</b> | <b>.5714841</b> | <b>151.9167</b> |
| Stddev | .0000728        | .0005338        | .08683          | .0003395        | .0001693        | .0029193        | 1.2094          |
| %RSD   | 14.60045        | 3.081951        | .6582336        | .2004717        | .3958050        | .5108204        | .7960777        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005703 | .0179014 | 13.09265 | .1696506 | .0426415 | .5737268 | 150.5218 |
| #2 | .0005012 | .0168523 | 13.25632 | .1693841 | .0427357 | .5681834 | 152.5568 |
| #3 | .0004248 | .0172058 | 13.22475 | .1689765 | .0429703 | .5725423 | 152.6715 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.036643</b> | <b>6.332104</b> | <b>.1246824</b> | <b>.0050138</b> | <b>1.185810</b> | <b>.0861217</b> | <b>4.826196</b> |
| Stddev | .007832         | .030362         | .0009636        | .0000929        | .004925         | .0018774        | .020723         |
| %RSD   | .3845738        | .4794994        | .7728657        | 1.853224        | .4153605        | 2.179975        | .4293794        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.032178 | 6.332095 | .1244877 | .0050143 | 1.183563 | .0881656 | 4.848035 |
| #2 | 2.032065 | 6.301746 | .1238310 | .0051065 | 1.182409 | .0844738 | 4.823747 |
| #3 | 2.045687 | 6.362470 | .1257285 | .0049207 | 1.191458 | .0857259 | 4.806807 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.468636</b> | <b>.0610921</b> | <b>.0312416</b> | <b>.0461550</b> | <b>1.022484</b> | <b>4.082556</b> | <b>.9285455</b> |
| Stddev | .039613         | .0023228        | .0001328        | .0005831        | .002729         | .026489         | .0043695        |
| %RSD   | 1.142022        | 3.802070        | .4249562        | 1.263300        | .2669076        | .6488310        | .4705735        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.427417 | .0584545 | .0311801 | .0459921 | 1.019484 | 4.072336 | .9266025 |
| #2 | 3.472072 | .0628323 | .0313940 | .0456707 | 1.024821 | 4.062700 | .9254846 |
| #3 | 3.506418 | .0619895 | .0311508 | .0468022 | 1.023146 | 4.112633 | .9335495 |

Sample Name: N1687-02      Acquired: 3/2/2022 17:17:16      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 11-16-21-DRU      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>6.266198</b> | <b>.0240224</b> | <b>-.055313</b> |
| Stddev | .020471         | .0008546        | .000853         |
| %RSD   | .3266920        | 3.557497        | 1.541385        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>6.265943</b> | <b>.0234950</b> | <b>-.054387</b> |
| #2 | <b>6.245856</b> | <b>.0235639</b> | <b>-.056065</b> |
| #3 | <b>6.286796</b> | <b>.0250084</b> | <b>-.055487</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>2628.074</b> | <b>80030.54</b> | <b>4264.070</b> | <b>1955.425</b> | <b>2930.044</b> |
| Stddev    | 45.020          | 88.58           | 22.028          | 8.287           | 50.365          |
| %RSD      | 1.713054        | .1106819        | .5165841        | .4237786        | 1.718924        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2581.787</b> | <b>80023.25</b> | <b>4239.556</b> | <b>1948.933</b> | <b>2881.437</b> |
| #2 | <b>2671.711</b> | <b>79945.83</b> | <b>4270.449</b> | <b>1952.584</b> | <b>2982.000</b> |
| #3 | <b>2630.724</b> | <b>80122.54</b> | <b>4282.203</b> | <b>1964.759</b> | <b>2926.694</b> |

Sample Name: N1687-03      Acquired: 3/2/2022 17:21:07      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 12-29-21-DRU      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0516817</b> | <b>.0238494</b> | <b>3.416813</b> | <b>-.023394</b> | <b>.0217054</b> | <b>140.3428</b> | <b>1.354584</b> |
| Stddev | .0012421        | .0034686        | .065665         | .001987         | .0009249        | 1.4434          | .015465         |
| %RSD   | 2.403424        | 14.54396        | 1.921822        | 8.493440        | 4.261249        | 1.028481        | 1.141695        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0502688 | .0240887 | 3.360246 | -.024579 | .0217012 | 138.7692 | 1.337269 |
| #2 | .0521748 | .0202673 | 3.488823 | -.024502 | .0207826 | 141.6053 | 1.367025 |
| #3 | .0526016 | .0271922 | 3.401371 | -.021100 | .0226324 | 140.6539 | 1.359458 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0062270</b> | <b>.0543315</b> | <b>233.8159</b> | <b>.6543014</b> | <b>.3296103</b> | <b>1.137305</b> | <b>475.0184</b> |
| Stddev | .0000658        | .0003902        | 1.7702          | .0039921        | .0016719        | .008488         | 2.5698          |
| %RSD   | 1.057351        | .7181418        | .7570973        | .6101358        | .5072484        | .7463662        | .5409805        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0063013 | .0538831 | 232.0975 | .6576120 | .3277639 | 1.127519 | 472.3563 |
| #2 | .0062039 | .0545180 | 235.6337 | .6498681 | .3310219 | 1.141724 | 477.4846 |
| #3 | .0061758 | .0545934 | 233.7165 | .6554239 | .3300450 | 1.142672 | 475.2142 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.538640</b> | <b>125.0022</b> | <b>.7881926</b> | <b>.0115354</b> | <b>14.24062</b> | <b>.5765809</b> | <b>4.542307</b> |
| Stddev | .087492         | 1.0888          | .0035441        | .0006271        | .07800          | .0014860        | .003022         |
| %RSD   | 1.024660        | .8710603        | .4496446        | 5.436004        | .5477105        | .2577242        | .0665230        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.453606 | 123.7969 | .7841287 | .0108701 | 14.15126 | .5781228 | 4.543847 |
| #2 | 8.628398 | 125.9148 | .7898074 | .0116206 | 14.27557 | .5751580 | 4.538826 |
| #3 | 8.533917 | 125.2947 | .7906417 | .0121155 | 14.29502 | .5764617 | 4.544249 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>22.48147</b> | <b>.8256479</b> | <b>.0267623</b> | <b>.0795867</b> | <b>9.010705</b> | <b>2.435577</b> | <b>6.279156</b> |
| Stddev | .36109          | .0020738        | .0004719        | .0012645        | .084643         | .020498         | .008233         |
| %RSD   | 1.606180        | .2511785        | 1.763224        | 1.588799        | .9393624        | .8416232        | .1311219        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 22.22672 | .8272736 | .0268373 | .0783369 | 8.921140 | 2.412868 | 6.272879 |
| #2 | 22.32299 | .8263577 | .0262574 | .0808653 | 9.089370 | 2.452713 | 6.288479 |
| #3 | 22.89470 | .8233123 | .0271922 | .0795580 | 9.021606 | 2.441149 | 6.276111 |

Sample Name: N1687-03      Acquired: 3/2/2022 17:21:07      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 12-29-21-DRU      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.847658</b> | <b>.2204388</b> | <b>.2407439</b> |
| Stddev | .007766         | .0013191        | .0027863        |
| %RSD   | .1601986        | .5983850        | 1.157358        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.838824</b> | <b>.2189864</b> | <b>.2375668</b> |
| #2 | <b>4.850743</b> | <b>.2215623</b> | <b>.2418931</b> |
| #3 | <b>4.853408</b> | <b>.2207677</b> | <b>.2427717</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>2678.037</b> | <b>84355.28</b> | <b>4821.145</b> | <b>2002.601</b> | <b>2400.589</b> |
| Stddev    | 47.402          | 56.18           | 31.372          | 4.718           | 42.688          |
| %RSD      | 1.770019        | .0665944        | .6507185        | .2356181        | 1.778236        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2720.569</b> | <b>84320.78</b> | <b>4842.244</b> | <b>2004.630</b> | <b>2438.811</b> |
| #2 | <b>2626.935</b> | <b>84324.96</b> | <b>4785.094</b> | <b>1997.208</b> | <b>2354.523</b> |
| #3 | <b>2686.608</b> | <b>84420.10</b> | <b>4836.097</b> | <b>2005.966</b> | <b>2408.434</b> |

Sample Name: N1687-04      Acquired: 3/2/2022 17:24:52      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2-17-22-DRUM Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0107936 | .0087204 | .4050944 | -.005166 | .0041551 | 71.08101 | .2503872 |
| Stddev | .0015521 | .0029540 | .0104417 | .002449  | .0028392 | .35052   | .0014245 |
| %RSD   | 14.37963 | 33.87502 | 2.577591 | 47.39970 | 68.32985 | .4931269 | .5689110 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0091847 | .0095954 | .4125339 | -.004154 | .0026532 | 70.71048 | .2487803 |
| #2 | .0122818 | .0054277 | .4095917 | -.007959 | .0074297 | 71.12521 | .2508861 |
| #3 | .0109141 | .0111381 | .3931577 | -.003386 | .0023823 | 71.40733 | .2514951 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019107 | .0202218 | 35.11885 | .1632350 | .1324257 | .6601137 | 208.0807 |
| Stddev | .0001135 | .0008527 | .25895   | .0009245 | .0014256 | .0066473 | 1.2270   |
| %RSD   | 5.939932 | 4.216914 | .7373488 | .5663795 | 1.076519 | 1.006987 | .5896732 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0020213 | .0207635 | 34.82258 | .1632082 | .1332591 | .6650465 | 206.9608 |
| #2 | .0019164 | .0206630 | 35.30193 | .1623242 | .1332383 | .6627400 | 207.8891 |
| #3 | .0017945 | .0192388 | 35.23205 | .1641727 | .1307796 | .6525545 | 209.3923 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.957138 | 70.24623 | .2564141 | .0002258 | 10.32842 | .4316540 | 1.155369 |
| Stddev | .020167  | .29811   | .0038115 | .0001192 | .04939   | .0040909 | .000729  |
| %RSD   | .6819631 | .4243725 | 1.486461 | 52.81228 | .4782003 | .9477203 | .0631254 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.936844 | 69.90522 | .2589286 | .0001184 | 10.29567 | .4284987 | 1.155027 |
| #2 | 2.957396 | 70.37611 | .2582851 | .0003541 | 10.30436 | .4362761 | 1.154874 |
| #3 | 2.977175 | 70.45736 | .2520287 | .0002048 | 10.38523 | .4301873 | 1.156207 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.816676 | .1963596 | -.000576 | .0328099 | 8.692710 | 1.797294 | 2.865075 |
| Stddev | .018293  | .0014416 | .000130  | .0004124 | .045950  | .025753  | .025691  |
| %RSD   | .6494418 | .7341516 | 22.53498 | 1.257015 | .5286051 | 1.432854 | .8966827 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.823933 | .1956219 | -.000666 | .0332474 | 8.642826 | 1.768117 | 2.887391 |
| #2 | 2.830226 | .1954362 | -.000427 | .0324282 | 8.701999 | 1.806909 | 2.870843 |
| #3 | 2.795868 | .1980208 | -.000635 | .0327542 | 8.733307 | 1.816856 | 2.836990 |

Sample Name: N1687-04      Acquired: 3/2/2022 17:24:52      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2-17-22-DRUM Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7622498</b> | <b>.1086910</b> | <b>-.082245</b> |
| Stddev | .0140098        | .0011773        | .000667         |
| %RSD   | 1.837952        | 1.083196        | .8115198        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7760619</b> | <b>.1076875</b> | <b>-.081897</b> |
| #2 | <b>.7626371</b> | <b>.1083985</b> | <b>-.081824</b> |
| #3 | <b>.7480503</b> | <b>.1099871</b> | <b>-.083015</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>2739.085</b> | <b>84106.46</b> | <b>4609.541</b> | <b>2102.398</b> | <b>2694.696</b> |
| Stddev    | 63.903          | 43.21           | 4.409           | 3.703           | 65.754          |
| %RSD      | 2.332996        | .0513774        | .0956543        | .1761334        | 2.440128        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2708.279</b> | <b>84089.91</b> | <b>4610.459</b> | <b>2101.441</b> | <b>2657.933</b> |
| #2 | <b>2696.421</b> | <b>84155.50</b> | <b>4604.744</b> | <b>2099.268</b> | <b>2655.545</b> |
| #3 | <b>2812.555</b> | <b>84073.98</b> | <b>4613.418</b> | <b>2106.486</b> | <b>2770.609</b> |

Sample Name: PB142980BL      Acquired: 3/2/2022 17:28:40      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB142980BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000826 | .0010808 | -.001162 | .0018998 | -.000368 | .0498391 |
| Stddev | .002935  | .0011813 | .001199  | .0018540 | .000328  | .0189599 |
| %RSD   | 355.5332 | 109.2956 | 103.2140 | 97.58825 | 89.11434 | 38.04223 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .002552  | .0024413 | -.000559 | .0016843 | -.000662 | .0703960 |
| #2 | -.002269 | .0003163 | -.002543 | .0001630 | -.000014 | .0460826 |
| #3 | -.002760 | .0004847 | -.000383 | .0038520 | -.000428 | .0330386 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000075 | .0000200 | -.000050 | .0141302 | -.000284 | -.000076 |
| Stddev | .000104  | .0000353 | .000048  | .0167445 | .000203  | .000043  |
| %RSD   | 137.9146 | 176.6723 | 95.80889 | 118.5014 | 71.40137 | 56.77057 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000073 | -.000020 | -.000100 | .0101607 | -.000310 | -.000106 |
| #2 | .000027  | .000048  | -.000046 | .0325027 | -.000070 | -.000095 |
| #3 | -.000180 | .000031  | -.000004 | -.000273 | -.000473 | -.000027 |

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404     | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000578 | F .1565219 | .0022276 | .0222214 | .0000573 | -.000245 |
| Stddev | .0002775 | .0511211   | .0010389 | .0399872 | .0001017 | .000182  |
| %RSD   | 479.7911 | 32.66069   | 46.63647 | 179.9493 | 177.6209 | 74.57809 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0002947 | .2099041 | .0030276 | .0602957 | .0000200 | -.000270 |
| #2 | .0001263 | .1516510 | .0026015 | .0258058 | .0001723 | -.000051 |
| #3 | -.000248 | .1080105 | .0010535 | -.019437 | -.000021 | -.000413 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.036384 | -.000475 | .0003363 | -.024975 | -.007780 | -.000987 |
| Stddev | .007478  | .002495  | .0001801 | .017659  | .000990  | .000525  |
| %RSD   | 20.55283 | 525.1952 | 53.54661 | 70.70802 | 12.72901 | 53.12460 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.030485 | .000808  | .0005248 | -.039612 | -.007363 | -.000752 |
| #2 | -.033873 | -.003351 | .0001660 | -.029951 | -.008910 | -.000622 |
| #3 | -.044795 | .001117  | .0003180 | -.005361 | -.007066 | -.001588 |

Sample Name: PB142980BL      Acquired: 3/2/2022 17:28:40      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB142980BL      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0004840</b> | <b>.0060146</b> | <b>.0034851</b> | <b>-.001175</b> | <b>.0047075</b> | <b>-.001534</b> |
| Stddev | .0004094        | .0009223        | .0091866        | .000317         | .0019404        | .001409         |
| %RSD   | 84.59027        | 15.33364        | 263.5956        | 26.96859        | 41.21897        | 91.84595        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0009490 | .0069308 | -.005042 | -.000858 | .0067012 | -.002632 |
| #2 | .0001775 | .0060264 | .002285  | -.001174 | .0045958 | -.002026 |
| #3 | .0003255 | .0050865 | .013213  | -.001492 | .0028253 | .000055  |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.000189</b> |
| Stddev | .000052         |
| %RSD   | 27.38250        |

|    |                 |
|----|-----------------|
| #1 | <b>-.000243</b> |
| #2 | <b>-.000139</b> |
| #3 | <b>-.000186</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>2629.587</b> | <b>80345.69</b> | <b>4119.275</b> | <b>1984.049</b> | <b>3176.646</b> |
| Stddev    | 44.409          | 103.48          | 1.862           | 17.400          | 48.783          |
| %RSD      | 1.688824        | .1287960        | .0452062        | .8770130        | 1.535671        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2625.193 | 80244.07 | 4121.390 | 1998.854 | 3170.146 |
| #2 | 2676.030 | 80342.05 | 4118.555 | 1964.883 | 3228.354 |
| #3 | 2587.538 | 80450.94 | 4117.881 | 1988.409 | 3131.440 |

Sample Name: PB142980BS      Acquired: 3/2/2022 17:32:43      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB142980BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7330476</b> | <b>1.896971</b> | <b>.9045857</b> | <b>1.819398</b> | <b>.7359751</b> | <b>1.969368</b> |
| Stddev | .0150051        | .046299         | .0218230        | .042488         | .0146732        | .024990         |
| %RSD   | 2.046944        | 2.440662        | 2.412484        | 2.335289        | 1.993704        | 1.268938        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7157839 | 1.844351 | .8794341 | 1.771440 | .7191430 | 1.943076 |
| #2 | .7429537 | 1.931461 | .9184999 | 1.852337 | .7427144 | 1.992812 |
| #3 | .7404053 | 1.915100 | .9158229 | 1.834416 | .7460680 | 1.972214 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2114472</b> | <b>.2018437</b> | <b>.1883316</b> | <b>.9981114</b> | <b>.3895956</b> | <b>.1885354</b> |
| Stddev | .0031776        | .0023404        | .0041546        | .0301541        | .0028884        | .0037424        |
| %RSD   | 1.502790        | 1.159509        | 2.205985        | 3.021114        | .7413909        | 1.984991        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2091644 | .2010703 | .1835436 | .9725841 | .3929283 | .1842144 |
| #2 | .2150763 | .2044730 | .1909840 | 1.031382 | .3878161 | .1907434 |
| #3 | .2101009 | .1999880 | .1904671 | .990368  | .3880423 | .1906485 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2997182</b> | <b>2.931716</b> | <b>.2055982</b> | <b>1.934632</b> | <b>.4795712</b> | <b>.0694216</b> |
| Stddev | .0047696        | .046040         | .0027384        | .010451         | .0095994        | .0002229        |
| %RSD   | 1.591352        | 1.570416        | 1.331924        | .5402207        | 2.001656        | .3210883        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2942506 | 2.899793 | .2024402 | 1.928068 | .4685022 | .0692119 |
| #2 | .3018799 | 2.910862 | .2070388 | 1.929144 | .4856121 | .0696557 |
| #3 | .3030242 | 2.984493 | .2073157 | 1.946684 | .4845992 | .0693972 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.740085</b> | <b>.3009902</b> | <b>.1910702</b> | <b>8.790944</b> | <b>.3033363</b> | <b>.3893520</b> |
| Stddev | .020308         | .0035303        | .0006257        | .081682         | .0044098        | .0042808        |
| %RSD   | .7411402        | 1.172881        | .3274561        | .9291579        | 1.453778        | 1.099468        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.732295 | .3007242 | .1907458 | 8.768693 | .3012599 | .3847257 |
| #2 | 2.724825 | .2976004 | .1906733 | 8.722693 | .3084011 | .3901573 |
| #3 | 2.763135 | .3046459 | .1917914 | 8.881445 | .3003480 | .3931730 |

Sample Name: PB142980BS      Acquired: 3/2/2022 17:32:43      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB142980BS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .6469425 | .1994307 | .8036205 | 5.125403 | F -.000798 | .1920986 |
| Stddev | .0075616 | .0009144 | .0057885 | .026188  | .001418    | .0010902 |
| %RSD   | 1.168829 | .4585264 | .7203091 | .5109541 | 177.5440   | .5675418 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6385112 | .2004508 | .8101595 | 5.095561 | -.001783 | .1923247 |
| #2 | .6531235 | .1991568 | .8015502 | 5.144560 | -.001439 | .1909131 |
| #3 | .6491929 | .1986846 | .7991517 | 5.136087 | .000826  | .1930582 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1945705 |
| Stddev | .0032715 |
| %RSD   | 1.681418 |

|    |          |
|----|----------|
| #1 | .1920788 |
| #2 | .1982753 |
| #3 | .1933575 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2638.354 | 81123.82 | 4167.105 | 1989.249 | 3086.063 |
| Stddev    | 50.547   | 218.99   | 56.595   | 7.226    | 67.034   |
| %RSD      | 1.915855 | .2699416 | 1.358144 | .3632758 | 2.172141 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2696.720 | 80896.65 | 4182.588 | 1985.266 | 3163.219 |
| #2 | 2609.135 | 81333.59 | 4104.380 | 1997.591 | 3042.132 |
| #3 | 2609.205 | 81141.21 | 4214.348 | 1984.890 | 3052.837 |

Sample Name: LR CHECK 1      Acquired: 3/2/2022 17:36:31      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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>-.036654</b> | <b>.1007557</b> | <b>-.095734</b> | <b>-.062215</b> | <b>.0081177</b> | <b>2142.226</b> | <b>.0220582</b> |
| Stddev | .004746         | .0037903        | .006555         | .004813         | .0056263        | 37.466          | .0004256        |
| %RSD   | 12.94943        | 3.761841        | 6.847640        | 7.736623        | 69.30909        | 1.748951        | 1.929371        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.041983</b> | <b>.1034682</b> | <b>-.101285</b> | <b>-.066703</b> | <b>.0126547</b> | <b>2099.058</b> | <b>.0225191</b> |
| #2 | <b>-.032882</b> | <b>.0964249</b> | <b>-.097415</b> | <b>-.057132</b> | <b>.0098764</b> | <b>2161.345</b> | <b>.0219753</b> |
| #3 | <b>-.035096</b> | <b>.1023738</b> | <b>-.088501</b> | <b>-.062811</b> | <b>.0018221</b> | <b>2166.276</b> | <b>.0216802</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.006804</b> | <b>.0448877</b> | <b>1874.119</b> | <b>.0046098</b> | <b>.0576088</b> | <b>.1248537</b> | <b>901.3098</b> |
| Stddev | .000128         | .0051289        | 18.803          | .0005418        | .0014148        | .0039587        | 1.9994          |
| %RSD   | 1.878631        | 11.42616        | 1.003316        | 11.75250        | 2.455785        | 3.170712        | .2218302        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006877</b> | <b>.0484601</b> | <b>1853.638</b> | <b>.0041158</b> | <b>.0583266</b> | <b>.1272800</b> | <b>899.1318</b> |
| #2 | <b>-.006878</b> | <b>.0471922</b> | <b>1878.120</b> | <b>.0045244</b> | <b>.0585207</b> | <b>.1269956</b> | <b>903.0619</b> |
| #3 | <b>-.006656</b> | <b>.0390107</b> | <b>1890.600</b> | <b>.0051892</b> | <b>.0559790</b> | <b>.1202854</b> | <b>901.7358</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.032478</b> | <b>1886.481</b> | <b>.0142935</b> | <b>-.011746</b> | <b>1767.229</b> | <b>.0213404</b> | <b>.1126809</b> |
| Stddev | .000805         | 15.651          | .0007378        | .000216         | 17.183          | .0056455        | .0033528        |
| %RSD   | 2.477110        | .8296632        | 5.162089        | 1.837307        | .9723129        | 26.45447        | 2.975449        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.032234</b> | <b>1869.835</b> | <b>.0142318</b> | <b>-.011995</b> | <b>1775.178</b> | <b>.0205056</b> | <b>.1144512</b> |
| #2 | <b>-.031824</b> | <b>1888.710</b> | <b>.0150602</b> | <b>-.011635</b> | <b>1778.998</b> | <b>.0273568</b> | <b>.1088140</b> |
| #3 | <b>-.033376</b> | <b>1900.899</b> | <b>.0135884</b> | <b>-.011609</b> | <b>1747.511</b> | <b>.0161588</b> | <b>.1147774</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>995.2562</b> | <b>.0608231</b> | <b>-.008271</b> | <b>.0241865</b> | <b>-.040610</b> | <b>-.336178</b> | <b>.0807247</b> |
| Stddev | 3.5848          | .0188414        | .000747         | .0054229        | .002075         | .004891         | .0073663        |
| %RSD   | .3601916        | 30.97739        | 9.026715        | 22.42106        | 5.108816        | 1.454826        | 9.125214        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>996.2777</b> | <b>.0749476</b> | <b>-.008739</b> | <b>.0238605</b> | <b>-.038745</b> | <b>-.330544</b> | <b>.0888097</b> |
| #2 | <b>998.2194</b> | <b>.0394300</b> | <b>-.007410</b> | <b>.0297650</b> | <b>-.040240</b> | <b>-.338654</b> | <b>.0743936</b> |
| #3 | <b>991.2715</b> | <b>.0680916</b> | <b>-.008664</b> | <b>.0189340</b> | <b>-.042845</b> | <b>-.339336</b> | <b>.0789709</b> |

Sample Name: LR CHECK 1      Acquired: 3/2/2022 17:36:31      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      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>-.112763</b> | <b>.0121664</b> | <b>-.852468</b> |
| Stddev | .013769         | .0011414        | .002257         |
| %RSD   | 12.21070        | 9.381239        | .2647248        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.110186</b> | <b>.0110162</b> | <b>-.849945</b> |
| #2 | <b>-.127638</b> | <b>.0121845</b> | <b>-.854293</b> |
| #3 | <b>-.100464</b> | <b>.0132987</b> | <b>-.853167</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>1805.037</b> | <b>54233.23</b> | <b>3458.502</b> | <b>1353.083</b> | <b>1542.233</b> |
| Stddev    | 48.939          | 49.61           | 18.188          | 27.643          | 42.480          |
| %RSD      | 2.711266        | .0914717        | .5259020        | 2.042973        | 2.754454        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1764.775 | 54183.14 | 3477.321 | 1340.491 | 1509.065 |
| #2 | 1790.828 | 54234.20 | 3457.167 | 1384.781 | 1527.522 |
| #3 | 1859.509 | 54282.34 | 3441.017 | 1333.979 | 1590.113 |

Sample Name: LR CHECK 2      Acquired: 3/2/2022 17:40:53      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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>-.004618</b> | <b>-.009269</b> | <b>231.7801</b> | <b>-.003810</b> | <b>-.021649</b> | <b>1.384384</b> | <b>99.32012</b> |
| Stddev | .003606         | .001985         | 3.8799          | .003914         | .000765         | .335083         | .49710          |
| %RSD   | 78.10150        | 21.41740        | 1.673954        | 102.7518        | 3.532789        | 24.20450        | .5005064        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007267</b> | <b>-.007039</b> | <b>234.7351</b> | <b>.000572</b>  | <b>-.022042</b> | <b>1.740280</b> | <b>99.82022</b> |
| #2 | <b>-.000510</b> | <b>-.010844</b> | <b>227.3863</b> | <b>-.005040</b> | <b>-.020767</b> | <b>1.337907</b> | <b>98.82607</b> |
| #3 | <b>-.006075</b> | <b>-.009924</b> | <b>233.2187</b> | <b>-.006961</b> | <b>-.022137</b> | <b>1.074966</b> | <b>99.31408</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0007065</b> | <b>.0016951</b> | <b>1.771565</b> | <b>.0065575</b> | <b>-.000266</b> | <b>257.7915</b> | <b>.5553137</b> |
| Stddev | .0000965        | .0001332        | .392963         | .0000446        | .000077         | 4.9982          | .1936298        |
| %RSD   | 13.66197        | 7.856392        | 22.18168        | .6805434        | 29.05770        | 1.938872        | 34.86855        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0005951</b> | <b>.0018017</b> | <b>2.190796</b> | <b>.0065585</b> | <b>-.000242</b> | <b>258.9663</b> | <b>.7584048</b> |
| #2 | <b>.0007623</b> | <b>.0015458</b> | <b>1.712297</b> | <b>.0066016</b> | <b>-.000204</b> | <b>252.3105</b> | <b>.5347498</b> |
| #3 | <b>.0007623</b> | <b>.0017379</b> | <b>1.411603</b> | <b>.0065123</b> | <b>-.000353</b> | <b>262.0978</b> | <b>.3727866</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>44.64397</b> | <b>1.427608</b> | <b>47.24728</b> | <b>.0032056</b> | <b>1.651450</b> | <b>-.013956</b> | <b>32.02823</b> |
| Stddev | .27276          | .359441         | .80882          | .0002869        | .391773         | .001956         | .55169          |
| %RSD   | .6109610        | 25.17781        | 1.711891        | 8.951362        | 23.72299        | 14.01440        | 1.722514        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>44.34646</b> | <b>1.800396</b> | <b>47.84282</b> | <b>.0035236</b> | <b>2.076109</b> | <b>-.014988</b> | <b>32.62879</b> |
| #2 | <b>44.70321</b> | <b>1.399232</b> | <b>46.32646</b> | <b>.0029660</b> | <b>1.574157</b> | <b>-.011700</b> | <b>31.54395</b> |
| #3 | <b>44.88224</b> | <b>1.083197</b> | <b>47.57257</b> | <b>.0031272</b> | <b>1.304084</b> | <b>-.015180</b> | <b>31.91194</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.114127</b> | <b>-.005942</b> | <b>-.003912</b> | <b>-.001093</b> | <b>.0075466</b> | <b>.0345663</b> | <b>.3923550</b> |
| Stddev | .234187         | .000638         | .000284         | .000613         | .0019801        | .0073548        | .0045980        |
| %RSD   | 21.01979        | 10.73363        | 7.267450        | 56.05428        | 26.23850        | 21.27732        | 1.171889        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.361242</b> | <b>-.005475</b> | <b>-.003589</b> | <b>-.000458</b> | <b>.0096751</b> | <b>.0314952</b> | <b>.3926313</b> |
| #2 | <b>1.085670</b> | <b>-.006668</b> | <b>-.004122</b> | <b>-.001681</b> | <b>.0057593</b> | <b>.0429588</b> | <b>.3876251</b> |
| #3 | <b>.895469</b>  | <b>-.005682</b> | <b>-.004026</b> | <b>-.001140</b> | <b>.0072052</b> | <b>.0292447</b> | <b>.3968085</b> |

Sample Name: LR CHECK 2      Acquired: 3/2/2022 17:40:53      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      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>-.042857</b> | <b>.0051751</b> | <b>.0040762</b> |
| Stddev | .003132         | .0006105        | .0000135        |
| %RSD   | 7.309075        | 11.79773        | .3312918        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.042744</b> | <b>.0045867</b> | <b>.0040913</b> |
| #2 | <b>-.039783</b> | <b>.0051328</b> | <b>.0040719</b> |
| #3 | <b>-.046045</b> | <b>.0058056</b> | <b>.0040653</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>2351.100</b> | <b>78119.92</b> | <b>4304.068</b> | <b>1836.890</b> | <b>2828.467</b> |
| Stddev    | 39.687          | 436.41          | 17.198          | 34.180          | 44.846          |
| %RSD      | 1.688000        | .5586447        | .3995805        | 1.860747        | 1.585531        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2338.648</b> | <b>77682.29</b> | <b>4289.791</b> | <b>1797.424</b> | <b>2798.012</b> |
| #2 | <b>2395.519</b> | <b>78555.10</b> | <b>4299.252</b> | <b>1856.363</b> | <b>2879.965</b> |
| #3 | <b>2319.132</b> | <b>78122.36</b> | <b>4323.160</b> | <b>1856.885</b> | <b>2807.424</b> |

Sample Name: CCV04      Acquired: 3/2/2022 17:53:00      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV18593      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.771681</b> | <b>4.894263</b> | <b>4.841348</b> | <b>4.727870</b> | <b>4.686101</b> | <b>9.671602</b> | <b>9.876517</b> |
| Stddev | .034682         | .020966         | .015651         | .016172         | .023102         | .113293         | .140630         |
| %RSD   | .7268334        | .4283775        | .3232848        | .3420580        | .4929963        | 1.171400        | 1.423880        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.740095 | 4.877112 | 4.838726 | 4.709375 | 4.660772 | 9.759261 | 9.992297 |
| #2 | 4.766153 | 4.917636 | 4.858145 | 4.734884 | 4.691515 | 9.711870 | 9.917232 |
| #3 | 4.808795 | 4.888041 | 4.827173 | 4.739351 | 4.706015 | 9.543676 | 9.720022 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2508497</b> | <b>2.456544</b> | <b>23.79055</b> | <b>.9707671</b> | <b>2.418895</b> | <b>1.203648</b> | <b>4.872550</b> |
| Stddev | .0034275        | .007188         | .18670          | .0097027        | .006218         | .004096         | .044676         |
| %RSD   | 1.366344        | .2926081        | .7847676        | .9994885        | .2570407        | .3403329        | .9169001        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2534422 | 2.454806 | 23.94479 | .9788626 | 2.416857 | 1.199951 | 4.827310 |
| #2 | .2521431 | 2.464441 | 23.84388 | .9734270 | 2.425876 | 1.202942 | 4.916640 |
| #3 | .2469637 | 2.450384 | 23.58299 | .9600119 | 2.413953 | 1.208052 | 4.873700 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.435506</b> | <b>24.62804</b> | <b>2.440772</b> | <b>1.175928</b> | <b>23.66193</b> | <b>2.422610</b> | <b>2.434797</b> |
| Stddev | .026993         | .14241          | .005140         | .011330         | .20378          | .026107         | .015984         |
| %RSD   | 1.108328        | .5782430        | .2106027        | .9634894        | .8611972        | 1.077628        | .6564751        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.447329 | 24.64006 | 2.438518 | 1.186743 | 23.82293 | 2.399203 | 2.441989 |
| #2 | 2.454571 | 24.76405 | 2.446654 | 1.176895 | 23.73004 | 2.450765 | 2.445921 |
| #3 | 2.404619 | 24.48000 | 2.437144 | 1.164145 | 23.43282 | 2.417862 | 2.416480 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.94704</b> | <b>4.913782</b> | <b>4.832116</b> | <b>4.861277</b> | <b>5.023166</b> | <b>4.895376</b> | <b>4.717380</b> |
| Stddev | .18480          | .077902         | .007663         | .017205         | .072030         | .060863         | .010643         |
| %RSD   | .7716918        | 1.585380        | .1585879        | .3539200        | 1.433958        | 1.243273        | .2256195        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.86039 | 4.982102 | 4.825737 | 4.851666 | 5.011848 | 4.825163 | 4.709024 |
| #2 | 24.15924 | 4.930299 | 4.829995 | 4.881141 | 5.100186 | 4.927857 | 4.729363 |
| #3 | 23.82149 | 4.828946 | 4.840617 | 4.851026 | 4.957465 | 4.933109 | 4.713754 |

Sample Name: CCV04      Acquired: 3/2/2022 17:53:00      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV18593      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.633279</b> | <b>4.741763</b> | <b>4.783254</b> |
| Stddev | .016999         | .074771         | .041336         |
| %RSD   | .3668921        | 1.576861        | .8641808        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.626731 | 4.809480 | 4.798708 |
| #2 | 4.652579 | 4.754289 | 4.814636 |
| #3 | 4.620529 | 4.661520 | 4.736417 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2388.808</b> | <b>74770.65</b> | <b>4042.354</b> | <b>1792.611</b> | <b>2599.382</b> |
| Stddev    | 6.593           | 600.37          | 56.873          | 15.253          | 7.909           |
| %RSD      | .2759951        | .8029446        | 1.406932        | .8509051        | .3042582        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2394.124 | 74266.14 | 3994.590 | 1782.087 | 2605.910 |
| #2 | 2390.869 | 74611.15 | 4027.204 | 1785.642 | 2590.588 |
| #3 | 2381.430 | 75434.66 | 4105.268 | 1810.104 | 2601.650 |

Sample Name: CCB04      Acquired: 3/2/2022 17:56:48      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB18593      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004570 | .0016179 | .0010545 | .0039633 | .0016529 | .0352426 | .0039562 |
| Stddev | .0013167 | .0003780 | .0010307 | .0033022 | .0009095 | .0159921 | .0011802 |
| %RSD   | 288.1453 | 23.36331 | 97.74044 | 83.31875 | 55.02568 | 45.37714 | 29.83047 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005362 | .0016967 | .0001634 | .0001664 | .0009637 | .0465476 | .0046457 |
| #2 | .0017322 | .0019502 | .0008169 | .0061652 | .0026837 | .0422351 | .0046295 |
| #3 | -.000898 | .0012067 | .0021832 | .0055583 | .0013112 | .0169452 | .0025935 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000561 | .0000716 | .0477936 | -.000078 | -.000029 | .0015844 | .0164870 |
| Stddev | .0000652 | .0001460 | .0140743 | .000150  | .000093  | .0003072 | .0036382 |
| %RSD   | 116.2289 | 203.8577 | 29.44806 | 192.3308 | 315.8621 | 19.38958 | 22.06730 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000318 | .0001053 | .0608158 | .000011  | -.000103 | .0013529 | .0202188 |
| #2 | .0000065 | -.000088 | .0497029 | -.000250 | -.000060 | .0014674 | .0162921 |
| #3 | .0001299 | .000198  | .0328622 | .000006  | .000075  | .0019329 | .0129502 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014898 | .0052190 | .0001400 | -.000188 | .0177042 | .0021018 | .0001677 |
| Stddev | .0006931 | .0454235 | .0005667 | .000184  | .0123042 | .0026546 | .0001398 |
| %RSD   | 46.52517 | 870.3560 | 404.7586 | 97.66852 | 69.49862 | 126.3024 | 83.36517 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0019663 | -.047205 | .0007918 | .000024  | .0275383 | .0050357 | .0003290 |
| #2 | .0018084 | .032885  | -.000237 | -.000305 | .0216676 | -.000134 | .0000854 |
| #3 | .0006946 | .029976  | -.000135 | -.000283 | .0039068 | .001403  | .0000885 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0213375 | .0010834 | .0030891 | .0001333 | .0015681 | .0067242 | -.000710 |
| Stddev | .0006300 | .0014795 | .0015687 | .0009856 | .0015354 | .0045142 | .000566  |
| %RSD   | 2.952463 | 136.5612 | 50.78291 | 739.1961 | 97.91306 | 67.13450 | 79.80394 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0206270 | .0024398 | .0048944 | .0007557 | .0018978 | .0015195 | -.000105 |
| #2 | .0218281 | .0013046 | .0020579 | -.001003 | .0029118 | .0095747 | -.001228 |
| #3 | .0215573 | -.000494 | .0023150 | .000647  | -.000105 | .0090783 | -.000795 |

Sample Name: CCB04      Acquired: 3/2/2022 17:56:48      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB18593      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0026673 | .0016327 | .0007755 |
| Stddev | .0017984 | .0006524 | .0002932 |
| %RSD   | 67.42387 | 39.95469 | 37.80186 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0006555 | .0013392 | .0009674 |
| #2 | .0041190 | .0023803 | .0009211 |
| #3 | .0032274 | .0011787 | .0004381 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2665.215 | 79705.66 | 4054.288 | 2043.156 | 3197.820 |
| Stddev    | 58.210   | 109.18   | 94.921   | 29.773   | 66.892   |
| %RSD      | 2.184059 | .1369800 | 2.341261 | 1.457208 | 2.091813 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2612.228 | 79580.94 | 3999.389 | 2066.882 | 3135.394 |
| #2 | 2655.892 | 79783.95 | 3999.582 | 2052.840 | 3189.641 |
| #3 | 2727.523 | 79752.09 | 4163.894 | 2009.747 | 3268.426 |

Sample Name: N1664-01      Acquired: 3/2/2022 18:00:52      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0187200 | .0186336 | .1282747 | -.003829 | .0025173 | 75.17858 | .3880285 |
| Stddev | .0035828 | .0008512 | .0013644 | .004704  | .0012306 | .44452   | .0012650 |
| %RSD   | 19.13891 | 4.567869 | 1.063686 | 122.8690 | 48.88470 | .5912894 | .3260145 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0206313 | .0194823 | .1290677 | -.002648 | .0039043 | 75.57062 | .3871740 |
| #2 | .0209419 | .0186386 | .1266992 | .000172  | .0015566 | 75.26950 | .3874297 |
| #3 | .0145868 | .0177800 | .1290572 | -.009011 | .0020909 | 74.69563 | .3894818 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0046421 | .0000417 | 10.76433 | .1337849 | .0732834 | .1779777 | 176.7320 |
| Stddev | .0002119 | .0001195 | .10536   | .0007088 | .0002465 | .0016532 | 1.2469   |
| %RSD   | 4.565601 | 286.5897 | .9788069 | .5297970 | .3364267 | .9288996 | .7055208 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0047378 | .0001673 | 10.80824 | .1343925 | .0730431 | .1794472 | 175.8041 |
| #2 | .0047892 | -.000071 | 10.84065 | .1330062 | .0732713 | .1761877 | 176.2427 |
| #3 | .0043991 | .000028  | 10.64412 | .1339561 | .0735357 | .1782982 | 178.1494 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.020848 | 17.97501 | .1225619 | -.000250 | .7306749 | .2073091 | .5116309 |
| Stddev | .048707  | .16317   | .0003863 | .000222  | .0200363 | .0036812 | .0015448 |
| %RSD   | .9700918 | .9077840 | .3151575 | 89.02639 | 2.742161 | 1.775686 | .3019302 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.060943 | 18.08847 | .1228977 | -.000292 | .7104516 | .2091765 | .5104555 |
| #2 | 5.034956 | 18.04855 | .1221398 | -.000448 | .7310543 | .2096823 | .5133805 |
| #3 | 4.966644 | 17.78801 | .1226482 | -.000009 | .7505188 | .2030685 | .5110565 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.586551 | .0166897 | -.001146 | .0205462 | 2.058006 | 2.149680 | 3.464562 |
| Stddev | .056463  | .0045502 | .000504  | .0008758 | .017676  | .096626  | .018604  |
| %RSD   | 1.231062 | 27.26325 | 44.01235 | 4.262358 | .8588819 | 4.494906 | .5369688 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.552930 | .0125796 | -.001141 | .0195449 | 2.055736 | 2.040563 | 3.448895 |
| #2 | 4.554985 | .0159102 | -.000644 | .0211690 | 2.076708 | 2.224404 | 3.459668 |
| #3 | 4.651739 | .0215792 | -.001652 | .0209249 | 2.041576 | 2.184073 | 3.485124 |

Sample Name: N1664-01      Acquired: 3/2/2022 18:00:52      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-1      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1974023</b> | <b>.0608799</b> | <b>-.107108</b> |
| Stddev | .0014301        | .0012200        | .000840         |
| %RSD   | .7244469        | 2.003888        | .7846413        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1986279</b> | <b>.0596895</b> | <b>-.107483</b> |
| #2 | <b>.1977480</b> | <b>.0608229</b> | <b>-.106146</b> |
| #3 | <b>.1958311</b> | <b>.0621275</b> | <b>-.107696</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>2881.408</b> | <b>87455.58</b> | <b>4679.570</b> | <b>2248.984</b> | <b>2849.027</b> |
| Stddev    | 13.130          | 240.89          | 65.896          | 10.114          | 8.987           |
| %RSD      | .4556971        | .2754447        | 1.408171        | .4497000        | .3154545        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2887.845</b> | <b>87428.79</b> | <b>4621.680</b> | <b>2256.044</b> | <b>2855.916</b> |
| #2 | <b>2890.078</b> | <b>87708.75</b> | <b>4665.750</b> | <b>2253.510</b> | <b>2852.304</b> |
| #3 | <b>2866.301</b> | <b>87229.20</b> | <b>4751.280</b> | <b>2237.398</b> | <b>2838.861</b> |

Sample Name: N1664-02      Acquired: 3/2/2022 18:04:46      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003730</b> | <b>-.001995</b> | <b>.0014812</b> | <b>.0029640</b> | <b>.0004058</b> | <b>.0861236</b> | <b>.0680897</b> |
| Stddev | .001694         | .002155         | .0013660        | .0032086        | .0016860        | .0183443        | .0007114        |
| %RSD   | 45.40823        | 108.0164        | 92.22688        | 108.2527        | 415.5191        | 21.29994        | 1.044857        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002041</b> | <b>.000311</b>  | <b>.0028256</b> | <b>.0059405</b> | <b>-.000128</b> | <b>.1071091</b> | <b>.0685265</b> |
| #2 | <b>-.003721</b> | <b>-.002338</b> | <b>.0015234</b> | <b>-.000435</b> | <b>.002294</b>  | <b>.0781250</b> | <b>.0672687</b> |
| #3 | <b>-.005429</b> | <b>-.003958</b> | <b>.0000945</b> | <b>.003386</b>  | <b>-.000949</b> | <b>.0731368</b> | <b>.0684738</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000047</b> | <b>-.000004</b> | <b>4.578552</b> | <b>.0000854</b> | <b>-.000013</b> | <b>.0086274</b> | <b>.1198622</b> |
| Stddev | .000009         | .000068         | .083488         | .0002166        | .000052         | .0004550        | .0475743        |
| %RSD   | 18.15192        | 1600.647        | 1.823467        | 253.5723        | 400.2475        | 5.273876        | 39.69081        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000048</b> | <b>-.000045</b> | <b>4.562692</b> | <b>.0001499</b> | <b>-.000037</b> | <b>.0081929</b> | <b>.1714375</b> |
| #2 | <b>-.000055</b> | <b>-.000042</b> | <b>4.504131</b> | <b>.0002624</b> | <b>-.000049</b> | <b>.0085889</b> | <b>.1104545</b> |
| #3 | <b>-.000038</b> | <b>.000074</b>  | <b>4.668833</b> | <b>-.000156</b> | <b>.000047</b>  | <b>.0091004</b> | <b>.0776946</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0201979</b> | <b>.6181185</b> | <b>.0001009</b> | <b>-.000220</b> | <b>329.9431</b> | <b>-.001154</b> | <b>.0427675</b> |
| Stddev | .0015152        | .0285922        | .0001319        | .000212         | 4.9892          | .001288         | .0006966        |
| %RSD   | 7.501726        | 4.625674        | 130.7123        | 96.72095        | 1.512145        | 111.5613        | 1.628833        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0218329</b> | <b>.6376048</b> | <b>-.000023</b> | <b>-.000416</b> | <b>324.2687</b> | <b>-.001105</b> | <b>.0430886</b> |
| #2 | <b>.0199198</b> | <b>.5852945</b> | <b>.000087</b>  | <b>.000005</b>  | <b>331.9182</b> | <b>-.002467</b> | <b>.0419682</b> |
| #3 | <b>.0188410</b> | <b>.6314562</b> | <b>.000239</b>  | <b>-.000248</b> | <b>333.6423</b> | <b>.000108</b>  | <b>.0432456</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3550204</b> | <b>.0001905</b> | <b>-.000092</b> | <b>.0013827</b> | <b>.0018067</b> | <b>.1817617</b> | <b>.0078550</b> |
| Stddev | .0233510        | .0001986        | .000326         | .0007571        | .0004352        | .0029952        | .0008770        |
| %RSD   | 6.577374        | 104.2532        | 356.3464        | 54.75536        | 24.08628        | 1.647872        | 11.16420        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3355427</b> | <b>.0001730</b> | <b>-.000057</b> | <b>.0005334</b> | <b>.0013637</b> | <b>.1852186</b> | <b>.0088607</b> |
| #2 | <b>.3486121</b> | <b>.0000012</b> | <b>.000216</b>  | <b>.0016275</b> | <b>.0018228</b> | <b>.1799405</b> | <b>.0072499</b> |
| #3 | <b>.3809065</b> | <b>.0003972</b> | <b>-.000434</b> | <b>.0019870</b> | <b>.0022335</b> | <b>.1801259</b> | <b>.0074544</b> |

Sample Name: N1664-02      Acquired: 3/2/2022 18:04:46      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-1      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1208269</b> | <b>-.000680</b> | <b>.0275219</b> |
| Stddev | .0042838        | .000683         | .0002065        |
| %RSD   | 3.545370        | 100.3196        | .7501868        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1256450</b> | <b>-.000285</b> | <b>.0273668</b> |
| #2 | <b>.1174484</b> | <b>-.000287</b> | <b>.0277563</b> |
| #3 | <b>.1193872</b> | <b>-.001469</b> | <b>.0274427</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>2301.069</b> | <b>70528.71</b> | <b>4173.722</b> | <b>1783.326</b> | <b>2510.045</b> |
| Stddev    | 20.901          | 172.41          | 55.598          | 47.533          | 15.823          |
| %RSD      | .9083368        | .2444603        | 1.332087        | 2.665413        | .6303912        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2324.453</b> | <b>70576.55</b> | <b>4169.312</b> | <b>1733.608</b> | <b>2526.693</b> |
| #2 | <b>2284.205</b> | <b>70337.42</b> | <b>4231.393</b> | <b>1828.322</b> | <b>2495.202</b> |
| #3 | <b>2294.547</b> | <b>70672.14</b> | <b>4120.461</b> | <b>1788.048</b> | <b>2508.240</b> |

Sample Name: N1703-02      Acquired: 3/2/2022 18:08:57      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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>-.001598</b> | <b>-.002213</b> | <b>.0001797</b> | <b>.0018295</b> | <b>-.000474</b> | <b>.0714652</b> | <b>.3745246</b> |
| Stddev | .001645         | .002851         | .0010024        | .0017630        | .001292         | .0184243        | .0056487        |
| %RSD   | 102.8919        | 128.8507        | 557.8302        | 96.36128        | 272.4697        | 25.78082        | 1.508241        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003278</b> | <b>-.004432</b> | <b>.0010940</b> | <b>.0036955</b> | <b>-.001384</b> | <b>.0806606</b> | <b>.3757109</b> |
| #2 | <b>-.001525</b> | <b>-.003209</b> | <b>-.000892</b> | <b>.0001918</b> | <b>-.001043</b> | <b>.0834820</b> | <b>.3794859</b> |
| #3 | <b>.000009</b>  | <b>.001003</b>  | <b>.000337</b>  | <b>.0016013</b> | <b>.001005</b>  | <b>.0502531</b> | <b>.3683769</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000154</b> | <b>.0000729</b> | <b>32.90969</b> | <b>-.000058</b> | <b>.0058095</b> | <b>.0083208</b> | <b>.0729775</b> |
| Stddev | .0000071        | .0000288        | .24100          | .000181         | .0002537        | .0003891        | .0137383        |
| %RSD   | 45.83609        | 39.57659        | .7323186        | 310.6309        | 4.367489        | 4.675805        | 18.82543        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000083</b> | <b>.0000628</b> | <b>33.06490</b> | <b>.000026</b>  | <b>.0055445</b> | <b>.0087491</b> | <b>.0815407</b> |
| #2 | <b>.0000224</b> | <b>.0000504</b> | <b>33.03212</b> | <b>.000066</b>  | <b>.0060501</b> | <b>.0082241</b> | <b>.0802608</b> |
| #3 | <b>.0000155</b> | <b>.0001054</b> | <b>32.63204</b> | <b>-.000266</b> | <b>.0058338</b> | <b>.0079892</b> | <b>.0571311</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3981833</b> | <b>.6320867</b> | <b>.0028790</b> | <b>.0002116</b> | <b>304.0883</b> | <b>-.000461</b> | <b>.1903708</b> |
| Stddev | .0022537        | .0101139        | .0002941        | .0002889        | 1.2475          | .000725         | .0007354        |
| %RSD   | .5660035        | 1.600073        | 10.21583        | 136.5089        | .4102528        | 157.2462        | .3862934        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3973950</b> | <b>.6240064</b> | <b>.0031912</b> | <b>.0004672</b> | <b>302.9110</b> | <b>-.000142</b> | <b>.1903396</b> |
| #2 | <b>.4007252</b> | <b>.6288246</b> | <b>.0028387</b> | <b>.0002695</b> | <b>305.3959</b> | <b>.000050</b>  | <b>.1911213</b> |
| #3 | <b>.3964295</b> | <b>.6434290</b> | <b>.0026071</b> | <b>-.000102</b> | <b>303.9579</b> | <b>-.001291</b> | <b>.1896515</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.043360</b> | <b>.0404013</b> | <b>-.000756</b> | <b>.0004984</b> | <b>.0011620</b> | <b>.3798319</b> | <b>-.000078</b> |
| Stddev | .045675         | .0005010        | .000374         | .0009991        | .0009361        | .0070754        | .001733         |
| %RSD   | 2.235292        | 1.240126        | 49.42095        | 200.4462        | 80.55504        | 1.862782        | 2224.566        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.005294</b> | <b>.0405628</b> | <b>-.000364</b> | <b>.0015509</b> | <b>.0011380</b> | <b>.3863995</b> | <b>.001339</b>  |
| #2 | <b>2.094007</b> | <b>.0408017</b> | <b>-.000796</b> | <b>.0003813</b> | <b>.0021098</b> | <b>.3807566</b> | <b>-.002009</b> |
| #3 | <b>2.030778</b> | <b>.0398395</b> | <b>-.001108</b> | <b>-.000437</b> | <b>.0002382</b> | <b>.3723396</b> | <b>.000437</b>  |

Sample Name: N1703-02      Acquired: 3/2/2022 18:08:57      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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>1.113151</b> | <b>-.001406</b> | <b>.0743352</b> |
| Stddev | .002990         | .001009         | .0005901        |
| %RSD   | .2685786        | 71.77485        | .7938903        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.110879</b> | <b>-.001566</b> | <b>.0738810</b> |
| #2 | <b>1.116538</b> | <b>-.000326</b> | <b>.0750023</b> |
| #3 | <b>1.112037</b> | <b>-.002325</b> | <b>.0741224</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>2308.591</b> | <b>70734.56</b> | <b>4130.968</b> | <b>1756.558</b> | <b>2540.414</b> |
| Stddev    | 40.027          | 141.61          | 39.382          | 5.990           | 42.255          |
| %RSD      | 1.733843        | .2002015        | .9533469        | .3409914        | 1.663303        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2311.035</b> | <b>70583.29</b> | <b>4099.507</b> | <b>1751.247</b> | <b>2539.773</b> |
| #2 | <b>2347.340</b> | <b>70756.43</b> | <b>4118.262</b> | <b>1763.051</b> | <b>2582.986</b> |
| #3 | <b>2267.398</b> | <b>70863.97</b> | <b>4175.135</b> | <b>1755.377</b> | <b>2498.484</b> |

Sample Name: N1704-02      Acquired: 3/2/2022 18:13:01      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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>-.001910</b> | <b>-.001614</b> | <b>.0141887</b> | <b>.0050323</b> | <b>-.000799</b> | <b>.0550076</b> | <b>.2768698</b> |
| Stddev | .001303         | .001924         | .0015181        | .0028913        | .000429         | .0159733        | .0013154        |
| %RSD   | 68.22938        | 119.2074        | 10.69944        | 57.45497        | 53.72655        | 29.03840        | .4751084        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002071</b> | <b>-.003086</b> | <b>.0152861</b> | <b>.0067034</b> | <b>-.001294</b> | <b>.0715567</b> | <b>.2773006</b> |
| #2 | <b>-.003124</b> | <b>.000563</b>  | <b>.0148238</b> | <b>.0066997</b> | <b>-.000559</b> | <b>.0537861</b> | <b>.2779158</b> |
| #3 | <b>-.000534</b> | <b>-.002320</b> | <b>.0124562</b> | <b>.0016937</b> | <b>-.000543</b> | <b>.0396801</b> | <b>.2753929</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000004</b> | <b>.0015169</b> | <b>21.08438</b> | <b>.0292199</b> | <b>.0007933</b> | <b>.0083485</b> | <b>.2598959</b> |
| Stddev | .000074         | .0001339        | .17032          | .0003791        | .0000383        | .0002368        | .0220973        |
| %RSD   | 1736.934        | 8.825037        | .8078123        | 1.297572        | 4.824887        | 2.835874        | 8.502366        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000024</b> | <b>.0016375</b> | <b>20.91728</b> | <b>.0294246</b> | <b>.0008369</b> | <b>.0084375</b> | <b>.2780955</b> |
| #2 | <b>.000078</b>  | <b>.0015404</b> | <b>21.07812</b> | <b>.0294526</b> | <b>.0007655</b> | <b>.0085279</b> | <b>.2662837</b> |
| #3 | <b>-.000066</b> | <b>.0013729</b> | <b>21.25775</b> | <b>.0287824</b> | <b>.0007774</b> | <b>.0080802</b> | <b>.2353083</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1444010</b> | <b>3.711053</b> | <b>.0200419</b> | <b>-.000356</b> | <b>320.5134</b> | <b>.0020658</b> | <b>.1853585</b> |
| Stddev | .0028346        | .054533         | .0005663        | .000404         | 4.3006          | .0011694        | .0009336        |
| %RSD   | 1.963032        | 1.469463        | 2.825535        | 113.5885        | 1.341785        | 56.60813        | .5036432        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1418728</b> | <b>3.701733</b> | <b>.0206893</b> | <b>-.000212</b> | <b>321.7373</b> | <b>.0011163</b> | <b>.1864290</b> |
| #2 | <b>.1438645</b> | <b>3.661782</b> | <b>.0196387</b> | <b>-.000044</b> | <b>324.0694</b> | <b>.0033721</b> | <b>.1849322</b> |
| #3 | <b>.1474655</b> | <b>3.769646</b> | <b>.0197976</b> | <b>-.000813</b> | <b>315.7335</b> | <b>.0017092</b> | <b>.1847141</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.263585</b> | <b>.0309529</b> | <b>-.000584</b> | <b>.0004665</b> | <b>.0015574</b> | <b>.8690417</b> | <b>.0062938</b> |
| Stddev | .017497         | .0005748        | .000161         | .0007038        | .0005227        | .0098244        | .0001956        |
| %RSD   | 1.384698        | 1.857039        | 27.55419        | 150.8631        | 33.56251        | 1.130488        | 3.108544        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.281114</b> | <b>.0302909</b> | <b>-.000770</b> | <b>.0005655</b> | <b>.0018536</b> | <b>.8585590</b> | <b>.0062603</b> |
| #2 | <b>1.263523</b> | <b>.0312422</b> | <b>-.000498</b> | <b>.0011156</b> | <b>.0018648</b> | <b>.8780385</b> | <b>.0065040</b> |
| #3 | <b>1.246120</b> | <b>.0313255</b> | <b>-.000485</b> | <b>-.000282</b> | <b>.0009539</b> | <b>.8705278</b> | <b>.0061170</b> |

Sample Name: N1704-02      Acquired: 3/2/2022 18:13:01      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      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    | 1.137445 | -.000240 | .1291686 |
| Stddev | .033644  | .000846  | .0002219 |
| %RSD   | 2.957877 | 351.7982 | .1717599 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.173522 | .000648  | .1294241 |
| #2 | 1.131888 | -.000333 | .1290564 |
| #3 | 1.106925 | -.001036 | .1290251 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2419.136 | 71584.03 | 4108.501 | 1800.912 | 2653.927 |
| Stddev    | 62.926   | 220.72   | 20.422   | 14.693   | 91.328   |
| %RSD      | 2.601165 | .3083301 | .4970784 | .8158393 | 3.441231 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2356.392 | 71332.99 | 4119.397 | 1784.108 | 2567.546 |
| #2 | 2418.774 | 71671.49 | 4121.164 | 1807.293 | 2644.729 |
| #3 | 2482.242 | 71747.61 | 4084.941 | 1811.335 | 2749.505 |

Sample Name: N1705-02      Acquired: 3/2/2022 18:17:09      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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>-.001346</b> | <b>-.002090</b> | <b>.0108119</b> | <b>.0027142</b> | <b>.0010732</b> | <b>.0254094</b> | <b>.3083882</b> |
| Stddev | .000457         | .001010         | .0004998        | .0043764        | .0008129        | .0106677        | .0031811        |
| %RSD   | 33.97746        | 48.30656        | 4.622339        | 161.2432        | 75.74608        | 41.98310        | 1.031527        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001786</b> | <b>-.001873</b> | <b>.0113728</b> | <b>-.000550</b> | <b>.0001585</b> | <b>.0210885</b> | <b>.3048281</b> |
| #2 | <b>-.001380</b> | <b>-.001207</b> | <b>.0106491</b> | <b>.001005</b>  | <b>.0017130</b> | <b>.0175800</b> | <b>.3093849</b> |
| #3 | <b>-.000873</b> | <b>-.003191</b> | <b>.0104139</b> | <b>.007687</b>  | <b>.0013480</b> | <b>.0375596</b> | <b>.3109516</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000144</b> | <b>.0007498</b> | <b>10.61942</b> | <b>.0054485</b> | <b>.0116957</b> | <b>.0576781</b> | <b>.0390880</b> |
| Stddev | .0000410        | .0000085        | .23442          | .0003547        | .0001756        | .0007677        | .0030030        |
| %RSD   | 284.4261        | 1.139173        | 2.207485        | 6.509618        | 1.501204        | 1.330954        | 7.682562        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000580</b> | <b>.0007539</b> | <b>10.35356</b> | <b>.0050559</b> | <b>.0114938</b> | <b>.0584288</b> | <b>.0381770</b> |
| #2 | <b>.0000086</b> | <b>.0007400</b> | <b>10.70830</b> | <b>.0055438</b> | <b>.0118122</b> | <b>.0577109</b> | <b>.0424409</b> |
| #3 | <b>-.000023</b> | <b>.0007556</b> | <b>10.79641</b> | <b>.0057458</b> | <b>.0117811</b> | <b>.0568945</b> | <b>.0366459</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.112013</b> | <b>2.227239</b> | <b>.0075270</b> | <b>-.000202</b> | <b>314.8663</b> | <b>.0000434</b> | <b>.1578102</b> |
| Stddev | .017598         | .073367         | .0000236        | .000244         | 2.1569          | .0016120        | .0014619        |
| %RSD   | 1.582576        | 3.294078        | .3142474        | 120.6655        | .6850227        | 3715.159        | .9263533        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.091888</b> | <b>2.203942</b> | <b>.0075396</b> | <b>.000073</b>  | <b>313.1852</b> | <b>-.000295</b> | <b>.1568873</b> |
| #2 | <b>1.119637</b> | <b>2.168350</b> | <b>.0075417</b> | <b>-.000394</b> | <b>317.2983</b> | <b>-.001373</b> | <b>.1594956</b> |
| #3 | <b>1.124514</b> | <b>2.309426</b> | <b>.0074997</b> | <b>-.000286</b> | <b>314.1154</b> | <b>.001798</b>  | <b>.1570475</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.147935</b> | <b>.0245878</b> | <b>-.000704</b> | <b>.0001773</b> | <b>.0007737</b> | <b>.7006122</b> | <b>.0032177</b> |
| Stddev | .028891         | .0007010        | .000118         | .0008800        | .0010920        | .0067530        | .0008944        |
| %RSD   | 2.516811        | 2.851021        | 16.78800        | 496.4318        | 141.1409        | .9638777        | 27.79555        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.117689</b> | <b>.0237821</b> | <b>-.000686</b> | <b>.0011057</b> | <b>.0020003</b> | <b>.6928989</b> | <b>.0022206</b> |
| #2 | <b>1.175248</b> | <b>.0249228</b> | <b>-.000596</b> | <b>-.000645</b> | <b>.0004130</b> | <b>.7034780</b> | <b>.0039493</b> |
| #3 | <b>1.150870</b> | <b>.0250583</b> | <b>-.000830</b> | <b>.000071</b>  | <b>-.000092</b> | <b>.7054598</b> | <b>.0034831</b> |

Sample Name: N1705-02      Acquired: 3/2/2022 18:17:09      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      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>.6513722</b> | <b>-.001892</b> | <b>.0766760</b> |
| Stddev | .0050858        | .000297         | .0004129        |
| %RSD   | .7807832        | 15.71984        | .5385627        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.6494294</b> | <b>-.001739</b> | <b>.0762460</b> |
| #2 | <b>.6475442</b> | <b>-.002235</b> | <b>.0770695</b> |
| #3 | <b>.6571430</b> | <b>-.001703</b> | <b>.0767124</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>2327.325</b> | <b>73510.23</b> | <b>4400.288</b> | <b>1784.306</b> | <b>2595.695</b> |
| Stddev    | 29.026          | 66.71           | 60.140          | 23.442          | 13.698          |
| %RSD      | 1.247165        | .0907522        | 1.366718        | 1.313764        | .5277046        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2293.894</b> | <b>73578.41</b> | <b>4467.899</b> | <b>1763.049</b> | <b>2579.973</b> |
| #2 | <b>2341.978</b> | <b>73507.17</b> | <b>4380.203</b> | <b>1780.423</b> | <b>2605.050</b> |
| #3 | <b>2346.104</b> | <b>73445.10</b> | <b>4352.761</b> | <b>1809.447</b> | <b>2602.063</b> |

Sample Name: N1706-02      Acquired: 3/2/2022 18:25:22      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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>-.000181</b> | <b>-.000124</b> | <b>.0007016</b> | <b>.0030370</b> | <b>-.000685</b> | <b>.0066879</b> | <b>.1226046</b> |
| Stddev | .001449         | .000209         | .0010368        | .0007387        | .000807         | .0066841        | .0030067        |
| %RSD   | 800.0150        | 169.3181        | 147.7821        | 24.32457        | 117.8366        | 99.94428        | 2.452328        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000912  | -.000361 | -.000449 | .0026411 | -.001593 | -.000045 | .1239317 |
| #2 | -.001825 | -.000046 | .001564  | .0038893 | -.000410 | .006787  | .1247193 |
| #3 | .000370  | .000036  | .000989  | .0025805 | -.000051 | .013322  | .1191627 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000492</b> | <b>.0000878</b> | <b>5.031972</b> | <b>-.000338</b> | <b>.0016629</b> | <b>.0012994</b> | <b>.0181060</b> |
| Stddev | .0000222        | .0000439        | .136711         | .000019         | .0002067        | .0001086        | .0046709        |
| %RSD   | 45.08252        | 50.02345        | 2.716851        | 5.755519        | 12.43056        | 8.360900        | 25.79749        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000681 | .0000530 | 5.104674 | -.000338 | .0015999 | .0012664 | .0233040 |
| #2 | .0000548 | .0000733 | 5.116971 | -.000357 | .0018937 | .0014207 | .0142607 |
| #3 | .0000248 | .0001372 | 4.874272 | -.000319 | .0014950 | .0012110 | .0167534 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4666282</b> | <b>1.499495</b> | <b>.0008812</b> | <b>-.000345</b> | <b>116.6117</b> | <b>.0033457</b> | <b>.0561793</b> |
| Stddev | .0043038        | .040046         | .0002635        | .000290         | 1.2274          | .0011493        | .0003517        |
| %RSD   | .9223129        | 2.670654        | 29.90247        | 83.90177        | 1.052576        | 34.35218        | .6260223        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4659007 | 1.490032 | .0011787 | -.000110 | 115.5439 | .0027041 | .0563559 |
| #2 | .4712494 | 1.465028 | .0007880 | -.000256 | 116.3386 | .0026605 | .0564077 |
| #3 | .4627346 | 1.543425 | .0006771 | -.000669 | 117.9527 | .0046726 | .0557743 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3460567</b> | <b>.0066118</b> | <b>-.000694</b> | <b>.0004012</b> | <b>-.000344</b> | <b>.2044112</b> | <b>.0002872</b> |
| Stddev | .0347474        | .0010484        | .000128         | .0010091        | .000494         | .0106409        | .0020799        |
| %RSD   | 10.04096        | 15.85610        | 18.44220        | 251.5120        | 143.5586        | 5.205622        | 724.2772        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3324741 | .0068806 | -.000792 | .0005290 | .000109  | .2078741 | .0022181 |
| #2 | .3201522 | .0074995 | -.000549 | -.000666 | -.000871 | .1924702 | .0005585 |
| #3 | .3855439 | .0054551 | -.000741 | .001340  | -.000271 | .2128893 | -.001915 |

Sample Name: N1706-02      Acquired: 3/2/2022 18:25:22      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      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>.2868532</b> | <b>.0031324</b> | <b>.0233565</b> |
| Stddev | .0069289        | .0016423        | .0001808        |
| %RSD   | 2.415491        | 52.42892        | .7738953        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2792388</b> | <b>.0013280</b> | <b>.0232271</b> |
| #2 | <b>.2885331</b> | <b>.0045398</b> | <b>.0235631</b> |
| #3 | <b>.2927878</b> | <b>.0035294</b> | <b>.0232794</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>2446.010</b> | <b>77844.02</b> | <b>4163.851</b> | <b>1980.196</b> | <b>2750.651</b> |
| Stddev    | 20.722          | 165.00          | 143.102         | 41.864          | 21.206          |
| %RSD      | .8471943        | .2119597        | 3.436768        | 2.114158        | .7709554        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2426.663</b> | <b>77744.53</b> | <b>4075.140</b> | <b>1932.936</b> | <b>2755.051</b> |
| #2 | <b>2467.878</b> | <b>78034.48</b> | <b>4087.477</b> | <b>1995.023</b> | <b>2769.312</b> |
| #3 | <b>2443.491</b> | <b>77753.04</b> | <b>4328.938</b> | <b>2012.629</b> | <b>2727.589</b> |

Sample Name: CCV05      Acquired: 3/2/2022 18:34:31      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.691437 | 4.747815 | 4.683246 | 4.674506 | 4.644169 | 9.675608 | 10.00242 |
| Stddev | .064362  | .048045  | .037490  | .091838  | .078908  | .150008  | .18618   |
| %RSD   | 1.371903 | 1.011935 | .8005030 | 1.964667 | 1.699086 | 1.550375 | 1.861328 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.626779 | 4.698417 | 4.646265 | 4.573367 | 4.559539 | 9.815090 | 10.17189 |
| #2 | 4.692032 | 4.750647 | 4.682247 | 4.697462 | 4.657247 | 9.694811 | 10.03225 |
| #3 | 4.755499 | 4.794382 | 4.721224 | 4.752689 | 4.715722 | 9.516923 | 9.80313  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2425476 | 2.364406 | 23.49524 | .9390610 | 2.332702 | 1.180837 | 4.815613 |
| Stddev | .0056948 | .008611  | .32083   | .0021023 | .010241  | .018520  | .035225  |
| %RSD   | 2.347906 | .3641817 | 1.365516 | .2238760 | .4390087 | 1.568377 | .7314763 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2481821 | 2.361354 | 23.75306 | .9414881 | 2.323996 | 1.161168 | 4.780597 |
| #2 | .2426664 | 2.374127 | 23.59673 | .9378077 | 2.343985 | 1.183400 | 4.851044 |
| #3 | .2367944 | 2.357737 | 23.13594 | .9378871 | 2.330126 | 1.197941 | 4.815200 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.421100 | 24.35709 | 2.351014 | 1.159651 | 25.50961 | 2.416782 | 2.415665 |
| Stddev | .034013  | .32333   | .007370  | .002323  | .12746   | .043039  | .003695  |
| %RSD   | 1.404850 | 1.327455 | .3134628 | .2002964 | .4996659 | 1.780833 | .1529491 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.449798 | 24.67534 | 2.345089 | 1.159406 | 25.37965 | 2.432725 | 2.418878 |
| #2 | 2.429971 | 24.36704 | 2.359266 | 1.162086 | 25.51476 | 2.449574 | 2.411628 |
| #3 | 2.383530 | 24.02891 | 2.348688 | 1.157460 | 25.63442 | 2.368046 | 2.416488 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.77278 | 4.827138 | 4.738724 | 4.698993 | 5.082648 | 4.906472 | 4.625309 |
| Stddev | .17206   | .122183  | .030691  | .033779  | .109014  | .079568  | .062182  |
| %RSD   | .6945643 | 2.531174 | .6476549 | .7188486 | 2.144825 | 1.621705 | 1.344395 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.59785 | 4.943527 | 4.703287 | 4.664341 | 5.140681 | 4.817923 | 4.558829 |
| #2 | 24.77866 | 4.838002 | 4.756161 | 4.700812 | 5.150368 | 4.929523 | 4.635055 |
| #3 | 24.94183 | 4.699886 | 4.756724 | 4.731825 | 4.956894 | 4.971970 | 4.682043 |

Sample Name: CCV05      Acquired: 3/2/2022 18:34:31      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.524306</b> | <b>4.843042</b> | <b>4.842467</b> |
| Stddev | .069601         | .091948         | .070348         |
| %RSD   | 1.538388        | 1.898555        | 1.452738        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.455401</b> | <b>4.927506</b> | <b>4.916141</b> |
| #2 | <b>4.522932</b> | <b>4.856521</b> | <b>4.835262</b> |
| #3 | <b>4.594584</b> | <b>4.745098</b> | <b>4.775999</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>2475.353</b> | <b>77862.02</b> | <b>4220.166</b> | <b>1814.618</b> | <b>2719.100</b> |
| Stddev    | 8.002           | 189.63          | 108.118         | 5.813           | 7.782           |
| %RSD      | .3232726        | .2435522        | 2.561939        | .3203464        | .2861946        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2484.305</b> | <b>77645.01</b> | <b>4115.875</b> | <b>1810.188</b> | <b>2717.427</b> |
| #2 | <b>2468.896</b> | <b>77995.86</b> | <b>4212.881</b> | <b>1812.467</b> | <b>2712.290</b> |
| #3 | <b>2472.856</b> | <b>77945.19</b> | <b>4331.743</b> | <b>1821.200</b> | <b>2727.582</b> |

Sample Name: CCB05      Acquired: 3/2/2022 18:38:19      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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>-.001141</b> | <b>-.000713</b> | <b>.0002159</b> | <b>.0039302</b> | <b>.0013208</b> | <b>-.005891</b> | <b>-.000085</b> |
| Stddev | .003532         | .000694         | .0003361        | .0039691        | .0001369        | .003451         | .000126         |
| %RSD   | 309.4888        | 97.30769        | 155.6447        | 100.9898        | 10.36787        | 58.57493        | 148.2847        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001144</b> | <b>-.000122</b> | <b>-.000158</b> | <b>.0067019</b> | <b>.0014557</b> | <b>-.008384</b> | <b>-.000188</b> |
| #2 | <b>-.004672</b> | <b>-.001478</b> | <b>.000494</b>  | <b>-.000617</b> | <b>.0013248</b> | <b>-.001953</b> | <b>-.000121</b> |
| #3 | <b>.002392</b>  | <b>-.000540</b> | <b>.000312</b>  | <b>.005705</b>  | <b>.0011819</b> | <b>-.007336</b> | <b>.000055</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000181</b> | <b>.0000747</b> | <b>-.010187</b> | <b>-.000203</b> | <b>-.000048</b> | <b>-.000135</b> | <b>-.000799</b> |
| Stddev | .0000529        | .0000447        | .009963         | .000240         | .000255         | .000192         | .003998         |
| %RSD   | 291.8656        | 59.88746        | 97.80031        | 118.2903        | 526.3737        | 142.1867        | 500.2948        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000022</b> | <b>.0000883</b> | <b>-.003136</b> | <b>-.000472</b> | <b>-.000291</b> | <b>-.000344</b> | <b>.001555</b>  |
| #2 | <b>.000078</b>  | <b>.0000247</b> | <b>-.021585</b> | <b>-.000013</b> | <b>-.000071</b> | <b>-.000092</b> | <b>.001463</b>  |
| #3 | <b>-.000002</b> | <b>.0001110</b> | <b>-.005840</b> | <b>-.000123</b> | <b>.000217</b>  | <b>.000032</b>  | <b>-.005416</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000206</b> | <b>-.021872</b> | <b>-.000040</b> | <b>.0001326</b> | <b>-.006371</b> | <b>.0000739</b> | <b>-.000170</b> |
| Stddev | .000270         | .009642         | .000081         | .0000776        | .006705         | .0014947        | .000261         |
| %RSD   | 131.2823        | 44.08399        | 204.5690        | 58.56049        | 105.2502        | 2024.044        | 153.3713        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000518</b> | <b>-.031847</b> | <b>.000041</b>  | <b>.0001176</b> | <b>-.014087</b> | <b>-.001324</b> | <b>-.000026</b> |
| #2 | <b>-.000053</b> | <b>-.021168</b> | <b>-.000039</b> | <b>.0000635</b> | <b>-.003068</b> | <b>.001650</b>  | <b>-.000013</b> |
| #3 | <b>-.000046</b> | <b>-.012602</b> | <b>-.000121</b> | <b>.0002166</b> | <b>-.001958</b> | <b>-.000104</b> | <b>-.000472</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0154870</b> | <b>-.000262</b> | <b>.0033034</b> | <b>.0000901</b> | <b>.0008580</b> | <b>.0056830</b> | <b>-.001597</b> |
| Stddev | .0159815        | .000437         | .0013808        | .0005124        | .0006925        | .0021444        | .001020         |
| %RSD   | 103.1927        | 166.5149        | 41.79820        | 568.6868        | 80.70542        | 37.73453        | 63.85613        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0316734</b> | <b>.000066</b>  | <b>.0047974</b> | <b>.0005173</b> | <b>.0002295</b> | <b>.0067139</b> | <b>-.000423</b> |
| #2 | <b>.0150691</b> | <b>-.000095</b> | <b>.0030386</b> | <b>.0002310</b> | <b>.0016003</b> | <b>.0071172</b> | <b>-.002105</b> |
| #3 | <b>-.000281</b> | <b>-.000758</b> | <b>.0020743</b> | <b>-.000478</b> | <b>.0007442</b> | <b>.0032178</b> | <b>-.002263</b> |

Sample Name: CCB05      Acquired: 3/2/2022 18:38:19      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      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    | .0016634 | .0014624 | -.000101 |
| Stddev | .0013267 | .0001922 | .000045  |
| %RSD   | 79.75715 | 13.14315 | 44.40968 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0028860 | .0015766 | -.000137 |
| #2 | .0018516 | .0012405 | -.000115 |
| #3 | .0002527 | .0015702 | -.000051 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2712.926 | 83747.04 | 4290.980 | 2027.281 | 3296.292 |
| Stddev    | 80.667   | 220.48   | 16.610   | 16.334   | 97.064   |
| %RSD      | 2.973426 | .2632677 | .3871010 | .8057299 | 2.944633 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2649.723 | 83492.56 | 4285.183 | 2009.359 | 3221.101 |
| #2 | 2685.272 | 83880.41 | 4278.044 | 2041.332 | 3261.908 |
| #3 | 2803.783 | 83868.16 | 4309.712 | 2031.152 | 3405.868 |

Sample Name: N1664-04      Acquired: 3/2/2022 18:42:21      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0179826 | .0172405 | .4858230 | -.003981 | .0029584 | 75.55879 | .5074552 |
| Stddev | .0024732 | .0012454 | .0051252 | .006638  | .0015149 | .14855   | .0014025 |
| %RSD   | 13.75327 | 7.223896 | 1.054942 | 166.7449 | 51.20786 | .1965992 | .2763762 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0208371 | .0158180 | .4871602 | -.007719 | .0020090 | 75.40707 | .5060158 |
| #2 | .0164783 | .0181347 | .4901470 | -.007908 | .0047055 | 75.56536 | .5075324 |
| #3 | .0166326 | .0177687 | .4801618 | .003683  | .0021607 | 75.70395 | .5088175 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0044370 | -.001500 | 21.70669 | .1349087 | .0600374 | .1813215 | 170.2306 |
| Stddev | .0001553 | .000279  | .06999   | .0008239 | .0002526 | .0002982 | 1.0899   |
| %RSD   | 3.499282 | 18.63427 | .3224490 | .6106894 | .4207100 | .1644310 | .6402198 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0042895 | -.001264 | 21.74917 | .1339921 | .0599155 | .1814576 | 169.5415 |
| #2 | .0045990 | -.001426 | 21.74499 | .1351464 | .0598689 | .1815273 | 169.6633 |
| #3 | .0044225 | -.001809 | 21.62590 | .1355877 | .0603278 | .1809795 | 171.4871 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.382815 | 18.48369 | .1063767 | -.000073 | 1.083851 | .2075708 | .3350223 |
| Stddev | .005028  | .16439   | .0004747 | .000292  | .012206  | .0029143 | .0025847 |
| %RSD   | .1486260 | .8893589 | .4462139 | 400.4802 | 1.126178 | 1.404023 | .7714870 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.378962 | 18.34683 | .1069165 | -.000186 | 1.075018 | .2079137 | .3327587 |
| #2 | 3.388502 | 18.66603 | .1061890 | .000259  | 1.097779 | .2102985 | .3378386 |
| #3 | 3.380980 | 18.43823 | .1060246 | -.000292 | 1.078756 | .2045002 | .3344694 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.577929 | .0269970 | -.000960 | .0239439 | 2.248177 | 2.072586 | 3.239104 |
| Stddev | .005934  | .0017256 | .000145  | .0011000 | .016392  | .015796  | .003989  |
| %RSD   | .1296312 | 6.391756 | 15.08583 | 4.593992 | .7291059 | .7621323 | .1231391 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.574395 | .0254885 | -.000802 | .0227530 | 2.231250 | 2.081132 | 3.234724 |
| #2 | 4.574611 | .0266238 | -.000992 | .0241571 | 2.249304 | 2.082268 | 3.240063 |
| #3 | 4.584780 | .0288786 | -.001086 | .0249217 | 2.263975 | 2.054358 | 3.242526 |

Sample Name: N1664-04      Acquired: 3/2/2022 18:42:21      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.111078</b> | <b>.0570556</b> | <b>-.018885</b> |
| Stddev | .004186         | .0006955        | .001160         |
| %RSD   | .3767584        | 1.218914        | 6.142509        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.108400</b> | <b>.0569493</b> | <b>-.018413</b> |
| #2 | <b>1.108932</b> | <b>.0564194</b> | <b>-.018035</b> |
| #3 | <b>1.115902</b> | <b>.0577980</b> | <b>-.020207</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>2698.548</b> | <b>82020.54</b> | <b>4385.406</b> | <b>2060.602</b> | <b>2703.098</b> |
| Stddev    | 34.258          | 175.62          | 3.024           | 11.856          | 28.658          |
| %RSD      | 1.269497        | .2141184        | .0689631        | .5753694        | 1.060186        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2697.630</b> | <b>82115.32</b> | <b>4386.337</b> | <b>2069.202</b> | <b>2705.492</b> |
| #2 | <b>2664.758</b> | <b>82128.40</b> | <b>4382.025</b> | <b>2047.077</b> | <b>2673.318</b> |
| #3 | <b>2733.256</b> | <b>81817.89</b> | <b>4387.855</b> | <b>2065.527</b> | <b>2730.483</b> |

Sample Name: N1664-07      Acquired: 3/2/2022 18:46:15      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0401561</b> | <b>.0170869</b> | <b>7.932774</b> | <b>-.003917</b> | <b>.0045693</b> | <b>60.37978</b> | <b>3.066766</b> |
| Stddev | .0003415        | .0020141        | .181325         | .002636         | .0004089        | .27353          | .013307         |
| %RSD   | .8503678        | 11.78719        | 2.285774        | 67.28213        | 8.949492        | .4530224        | .4339208        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0403095 | .0158997 | 7.793222 | -.004535 | .0050366 | 60.15715 | 3.056486 |
| #2 | .0397648 | .0159487 | 8.137727 | -.001028 | .0042773 | 60.68512 | 3.081797 |
| #3 | .0403940 | .0194124 | 7.867374 | -.006189 | .0043939 | 60.29705 | 3.062015 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0046239</b> | <b>.0027758</b> | <b>89.58108</b> | <b>.1676695</b> | <b>.0765600</b> | <b>.3951021</b> | <b>172.7875</b> |
| Stddev | .0000679        | .0002197        | .59352          | .0018624        | .0003606        | .0007404        | 1.0655          |
| %RSD   | 1.468478        | 7.914832        | .6625508        | 1.110725        | .4710037        | .1874042        | .6166353        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0046938 | .0028734 | 89.49068 | .1696962 | .0769720 | .3951623 | 171.7967 |
| #2 | .0045582 | .0029297 | 90.21461 | .1660335 | .0763019 | .3943334 | 172.6513 |
| #3 | .0046198 | .0025242 | 89.03795 | .1672787 | .0764062 | .3958106 | 173.9146 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.805125</b> | <b>22.08771</b> | <b>.1717645</b> | <b>.0012840</b> | <b>1.734299</b> | <b>.2625970</b> | <b>2.433532</b> |
| Stddev | .018256         | .15010          | .0005745        | .0001843        | .014572         | .0015627        | .018312         |
| %RSD   | .4797735        | .6795432        | .3344968        | 14.35229        | .8402506        | .5951137        | .7524949        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.790861 | 21.98464 | .1724176 | .0010724 | 1.719841 | .2624838 | 2.439250 |
| #2 | 3.825699 | 22.25991 | .1715387 | .0013699 | 1.734073 | .2610939 | 2.413043 |
| #3 | 3.798814 | 22.01857 | .1713371 | .0014096 | 1.748983 | .2642132 | 2.448303 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.046672</b> | <b>.0355346</b> | <b>.0038521</b> | <b>.1041430</b> | <b>2.582986</b> | <b>3.196534</b> | <b>6.770712</b> |
| Stddev | .011012         | .0027926        | .0001060        | .0020305        | .012917         | .046603         | .023496         |
| %RSD   | .1821225        | 7.858905        | 2.751639        | 1.949683        | .5000797        | 1.457926        | .3470206        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.045201 | .0346178 | .0037308 | .1018628 | 2.579803 | 3.148640 | 6.780664 |
| #2 | 6.036468 | .0333157 | .0038992 | .1057555 | 2.597197 | 3.241729 | 6.787594 |
| #3 | 6.058345 | .0386704 | .0039265 | .1048106 | 2.571959 | 3.199233 | 6.743878 |

Sample Name: N1664-07      Acquired: 3/2/2022 18:46:15      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-3      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>8.405528</b> | <b>.0971827</b> | <b>.2938960</b> |
| Stddev | .014369         | .0018282        | .0029596        |
| %RSD   | .1709504        | 1.881162        | 1.007030        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 8.414957 | .0958873 | .2938973 |
| #2 | 8.412636 | .0963869 | .2968550 |
| #3 | 8.388990 | .0992739 | .2909357 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2931.124</b> | <b>88012.13</b> | <b>4855.408</b> | <b>2221.578</b> | <b>2868.291</b> |
| Stddev    | 73.771          | 92.13           | 31.895          | 15.245          | 72.036          |
| %RSD      | 2.516802        | .1046756        | .6568923        | .6862375        | 2.511469        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3000.013 | 87982.65 | 4837.192 | 2222.400 | 2932.534 |
| #2 | 2853.288 | 88115.39 | 4836.795 | 2236.395 | 2790.411 |
| #3 | 2940.069 | 87938.35 | 4892.236 | 2205.938 | 2881.929 |

Sample Name: N1664-10      Acquired: 3/2/2022 18:50:05      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-4      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0256346</b> | <b>.0187173</b> | <b>1.106836</b> | <b>.0012073</b> | <b>.0049270</b> | <b>112.2489</b> | <b>.7660164</b> |
| Stddev | .0014398        | .0023717        | .009465         | .0028789        | .0014186        | 1.0103          | .0079833        |
| %RSD   | 5.616506        | 12.67127        | .8551300        | 238.4646        | 28.79356        | .9000272        | 1.042185        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0263228 | .0166217 | 1.110691 | .0045227 | .0044952 | 111.1534 | .7581254 |
| #2 | .0239799 | .0182381 | 1.113765 | -.000241 | .0037744 | 113.1438 | .7740889 |
| #3 | .0266011 | .0212920 | 1.096052 | -.000660 | .0065113 | 112.4497 | .7658348 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0046755</b> | <b>-.000646</b> | <b>29.15075</b> | <b>.1634759</b> | <b>.0827681</b> | <b>.2805152</b> | <b>194.0956</b> |
| Stddev | .0000364        | .000051         | .24566          | .0017141        | .0003075        | .0017636        | 1.0270          |
| %RSD   | .7780508        | 7.953380        | .8427069        | 1.048551        | .3715019        | .6287063        | .5291252        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0046356 | -.000642 | 28.87513 | .1627869 | .0824412 | .2787450 | 192.9100 |
| #2 | .0047068 | -.000700 | 29.34663 | .1654274 | .0830516 | .2805283 | 194.6663 |
| #3 | .0046841 | -.000597 | 29.23050 | .1622135 | .0828115 | .2822721 | 194.7105 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.159234</b> | <b>20.31457</b> | <b>.1484889</b> | <b>.0004970</b> | <b>1.445650</b> | <b>.2488930</b> | <b>.6797463</b> |
| Stddev | .045413         | .18304          | .0012287        | .0001008        | .010419         | .0035858        | .0065669        |
| %RSD   | 1.091857        | .9010298        | .8274977        | 20.28266        | .7206852        | 1.440702        | .9660807        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.110367 | 20.10418 | .1471635 | .0004016 | 1.440494 | .2447719 | .6735089 |
| #2 | 4.200140 | 20.40229 | .1495901 | .0006025 | 1.457642 | .2506066 | .6865993 |
| #3 | 4.167196 | 20.43725 | .1487130 | .0004870 | 1.438815 | .2513005 | .6791307 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.614570</b> | <b>.0323466</b> | <b>.0015205</b> | <b>.1229742</b> | <b>2.312846</b> | <b>2.559882</b> | <b>6.379321</b> |
| Stddev | .036722         | .0027268        | .0002796        | .0015512        | .007576         | .065030         | .047806         |
| %RSD   | .5551641        | 8.429974        | 18.39025        | 1.261402        | .3275717        | 2.540337        | .7493920        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.585994 | .0304694 | .0015922 | .1212876 | 2.306353 | 2.620012 | 6.326487 |
| #2 | 6.601727 | .0310960 | .0012120 | .1243399 | 2.311014 | 2.568768 | 6.391888 |
| #3 | 6.655988 | .0354744 | .0017572 | .1232950 | 2.321170 | 2.490867 | 6.419589 |

Sample Name: N1664-10      Acquired: 3/2/2022 18:50:05      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-4      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.941346</b> | <b>.0781941</b> | <b>-.026019</b> |
| Stddev | .013782         | .0003729        | .000645         |
| %RSD   | .7099335        | .4768511        | 2.479707        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.926264 | .0783226 | -.026524 |
| #2 | 1.944487 | .0784857 | -.025292 |
| #3 | 1.953287 | .0777739 | -.026241 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3019.816</b> | <b>90516.13</b> | <b>4948.839</b> | <b>2263.467</b> | <b>2908.532</b> |
| Stddev    | 15.834          | 117.09          | 22.459          | 26.230          | 16.246          |
| %RSD      | .5243483        | .1293593        | .4538251        | 1.158859        | .5585695        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3014.311 | 90517.92 | 4971.228 | 2289.833 | 2905.557 |
| #2 | 3007.469 | 90632.32 | 4926.311 | 2237.374 | 2893.979 |
| #3 | 3037.668 | 90398.16 | 4948.979 | 2263.194 | 2926.060 |

Sample Name: N1664-13      Acquired: 3/2/2022 18:53:55      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0887063 | .0201594 | 6.784989 | .0114127 | .0078662 | 149.7081 |
| Stddev | .0015027 | .0013971 | .123508  | .0072328 | .0028572 | .5027    |
| %RSD   | 1.694029 | 6.930236 | 1.820312 | 63.37528 | 36.32280 | .3357906 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0903524 | .0186329 | 6.921208 | .0047073 | .0063931 | 149.1475 |
| #2 | .0874081 | .0213745 | 6.680308 | .0104535 | .0111594 | 149.8577 |
| #3 | .0883584 | .0204709 | 6.753449 | .0190772 | .0060462 | 150.1190 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.036931 | .0065400 | .0117545 | 48.40514 | .2314185 | .1194301 |
| Stddev | .006969  | .0000551 | .0004817 | .12763   | .0018222 | .0007376 |
| %RSD   | .3421354 | .8431088 | 4.098015 | .2636762 | .7873915 | .6175561 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.032507 | .0064893 | .0122664 | 48.28772 | .2324179 | .1200622 |
| #2 | 2.033322 | .0065987 | .0113101 | 48.54099 | .2293153 | .1186198 |
| #3 | 2.044965 | .0065319 | .0116869 | 48.38672 | .2325224 | .1196085 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7306736 | 238.4368 | 3.762005 | 25.64329 | .2262789 | .0029046 |
| Stddev | .0056702 | 1.6743   | .015930  | .10665   | .0011740 | .0002739 |
| %RSD   | .7760228 | .7022050 | .4234380 | .4159143 | .5188299 | 9.428450 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7342696 | 237.7286 | 3.745927 | 25.53330 | .2274775 | .0029509 |
| #2 | .7241372 | 237.2330 | 3.762305 | 25.65030 | .2251311 | .0026106 |
| #3 | .7336140 | 240.3488 | 3.777782 | 25.74626 | .2262281 | .0031524 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.155017 | .3567583 | 3.326060 | 7.759817 | .0487968 | .0097919 |
| Stddev | .009850  | .0020502 | .034158  | .035775  | .0022652 | .0006704 |
| %RSD   | .4570946 | .5746737 | 1.026992 | .4610338 | 4.642211 | 6.846333 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.154890 | .3545984 | 3.288570 | 7.778160 | .0463014 | .0105127 |
| #2 | 2.145230 | .3569989 | 3.355420 | 7.718590 | .0507235 | .0091869 |
| #3 | 2.164930 | .3586775 | 3.334189 | 7.782700 | .0493655 | .0096762 |

Sample Name: N1664-13      Acquired: 3/2/2022 18:53:55      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-5      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.2139584</b> | <b>1.978254</b> | <b>2.676203</b> | <b>F 14.44399</b> | <b>7.714834</b> | <b>.1606463</b> |
| Stddev | .0009954        | .013247         | .041553         | .09568            | .054655         | .0014995        |
| %RSD   | .4652103        | .6696422        | 1.552685        | .6624279          | .7084377        | .9333869        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2134438 | 1.974671 | 2.675907 | 14.50162 | 7.766760 | .1593113 |
| #2 | .2133256 | 1.967166 | 2.717903 | 14.33354 | 7.657808 | .1603590 |
| #3 | .2151057 | 1.992924 | 2.634798 | 14.49681 | 7.719933 | .1622686 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1382404</b> |
| Stddev | .0021427        |
| %RSD   | 1.549968        |

|    |          |
|----|----------|
| #1 | .1385007 |
| #2 | .1402410 |
| #3 | .1359794 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3022.674</b> | <b>90285.54</b> | <b>5063.636</b> | <b>2279.832</b> | <b>2800.417</b> |
| Stddev    | 46.157          | 280.69          | 7.997           | 22.108          | 43.608          |
| %RSD      | 1.527023        | .3108863        | .1579341        | .9697271        | 1.557192        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2978.033 | 90044.31 | 5071.410 | 2302.318 | 2756.134 |
| #2 | 3070.211 | 90593.61 | 5055.432 | 2258.122 | 2843.316 |
| #3 | 3019.777 | 90218.69 | 5064.065 | 2279.055 | 2801.800 |

Sample Name: N1664-16      Acquired: 3/2/2022 18:57:42      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0275874 | .0176744 | .0998219 | -.007519 | .0022415 | 72.36947 | .5279693 |
| Stddev | .0004325 | .0022484 | .0028135 | .004159  | .0015605 | .93483   | .0049892 |
| %RSD   | 1.567800 | 12.72125 | 2.818477 | 55.31495 | 69.61902 | 1.291753 | .9449786 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0275306 | .0185901 | .1022526 | -.003541 | .0011973 | 71.46528 | .5227837 |
| #2 | .0271860 | .0151127 | .1004732 | -.011838 | .0040354 | 72.31092 | .5283886 |
| #3 | .0280454 | .0193205 | .0967399 | -.007176 | .0014919 | 73.33220 | .5327357 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0043190 | -.001477 | 8.472163 | .1241548 | .0753500 | .2852116 | 172.2375 |
| Stddev | .0001016 | .000119  | .133065  | .0001289 | .0002938 | .0000579 | 1.5296   |
| %RSD   | 2.353400 | 8.087035 | 1.570620 | .1038335 | .3898961 | .0203195 | .8880910 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0042019 | -.001346 | 8.336004 | .1241143 | .0754612 | .2852600 | 170.6563 |
| #2 | .0043841 | -.001505 | 8.478582 | .1240509 | .0750169 | .2851474 | 172.3464 |
| #3 | .0043710 | -.001580 | 8.601902 | .1242990 | .0755720 | .2852274 | 173.7097 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.618003 | 18.04841 | .1207158 | -.000641 | .9448097 | .1838276 | .3394385 |
| Stddev | .106167  | .32996   | .0006545 | .000056  | .0096658 | .0063790 | .0041544 |
| %RSD   | 1.393635 | 1.828218 | .5421378 | 8.685395 | 1.023040 | 3.470120 | 1.223913 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.516655 | 17.72887 | .1214700 | -.000625 | .9437436 | .1767362 | .3408176 |
| #2 | 7.608946 | 18.02846 | .1202977 | -.000703 | .9357211 | .1890983 | .3347699 |
| #3 | 7.728409 | 18.38789 | .1203797 | -.000596 | .9549643 | .1856483 | .3427280 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.024701 | .0280962 | -.001658 | .0168036 | 1.637881 | 4.996128 | 4.256665 |
| Stddev | .021223  | .0011979 | .000232  | .0014170 | .024643  | .063438  | .019101  |
| %RSD   | .4223808 | 4.263395 | 14.00961 | 8.432764 | 1.504571 | 1.269746 | .4487280 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.000374 | .0289323 | -.001452 | .0161432 | 1.613641 | 5.037944 | 4.264532 |
| #2 | 5.039428 | .0267239 | -.001910 | .0184303 | 1.637095 | 4.923134 | 4.234887 |
| #3 | 5.034302 | .0286324 | -.001612 | .0158373 | 1.662908 | 5.027306 | 4.270576 |

Sample Name: N1664-16      Acquired: 3/2/2022 18:57:42      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-6      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.6738328</b> | <b>.0797862</b> | <b>-.102893</b> |
| Stddev | .0025400        | .0005698        | .001042         |
| %RSD   | .3769534        | .7140933        | 1.013136        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.6709277</b> | <b>.0791287</b> | <b>-.101871</b> |
| #2 | <b>.6749359</b> | <b>.0800948</b> | <b>-.102852</b> |
| #3 | <b>.6756347</b> | <b>.0801350</b> | <b>-.103955</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>2891.398</b> | <b>89891.98</b> | <b>4916.855</b> | <b>2230.157</b> | <b>2930.779</b> |
| Stddev    | 43.941          | 106.55          | 28.524          | 28.373          | 43.587          |
| %RSD      | 1.519719        | .1185365        | .5801181        | 1.272260        | 1.487228        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2842.878</b> | <b>89994.20</b> | <b>4943.935</b> | <b>2205.425</b> | <b>2883.216</b> |
| #2 | <b>2928.510</b> | <b>89900.17</b> | <b>4919.551</b> | <b>2261.132</b> | <b>2968.814</b> |
| #3 | <b>2902.806</b> | <b>89781.56</b> | <b>4887.079</b> | <b>2223.914</b> | <b>2940.309</b> |

Sample Name: N1664-19      Acquired: 3/2/2022 19:01:36      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0228429 | .0231350 | .5158167 | .0084077 | .0023507 | 180.1093 | .6074393 |
| Stddev | .0026336 | .0020023 | .0119470 | .0036113 | .0002964 | 2.1391   | .0089051 |
| %RSD   | 11.52931 | 8.654890 | 2.316136 | 42.95225 | 12.61076 | 1.187679 | 1.466005 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0207778 | .0208286 | .5092031 | .0084510 | .0026702 | 182.5779 | .6176005 |
| #2 | .0258087 | .0241485 | .5296081 | .0047750 | .0022974 | 178.9472 | .6037239 |
| #3 | .0219422 | .0244279 | .5086390 | .0119972 | .0020845 | 178.8028 | .6009936 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0039600 | -.001869 | 9.726836 | .2326607 | .0788089 | .2218152 | 221.3735 |
| Stddev | .0002429 | .000401  | .104020  | .0015213 | .0003416 | .0010592 | .7351    |
| %RSD   | 6.134624 | 21.47100 | 1.069410 | .6538895 | .4334342 | .4774989 | .3320458 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0042286 | -.002013 | 9.846808 | .2322774 | .0790292 | .2211275 | 220.7727 |
| #2 | .0038960 | -.001416 | 9.661831 | .2343371 | .0789822 | .2230349 | 221.1546 |
| #3 | .0037556 | -.002179 | 9.671869 | .2313677 | .0784154 | .2212832 | 222.1931 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.523282 | 23.24697 | .1571208 | .0000591 | 1.537452 | .3326661 | .6924700 |
| Stddev | .023930  | .34609   | .0004494 | .0002814 | .005492  | .0026551 | .0006660 |
| %RSD   | 1.570939 | 1.488766 | .2859962 | 476.4666 | .3571920 | .7981380 | .0961793 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.550898 | 23.64656 | .1576390 | -.000169 | 1.531651 | .3356986 | .6931779 |
| #2 | 1.508666 | 23.05235 | .1568397 | .000373  | 1.542571 | .3315404 | .6923763 |
| #3 | 1.510282 | 23.04200 | .1568836 | -.000027 | 1.538133 | .3307592 | .6918558 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.643514 | .0389185 | .0014697 | .0372738 | 2.597005 | 1.416668 | 4.133452 |
| Stddev | .080717  | .0067518 | .0003904 | .0012088 | .020126  | .009439  | .017397  |
| %RSD   | 1.214981 | 17.34852 | 26.56157 | 3.243147 | .7749597 | .6662703 | .4208727 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.550311 | .0314171 | .0015908 | .0374681 | 2.617763 | 1.424259 | 4.152491 |
| #2 | 6.690459 | .0408295 | .0017853 | .0383737 | 2.595674 | 1.419646 | 4.118385 |
| #3 | 6.689774 | .0445087 | .0010332 | .0359796 | 2.577578 | 1.406100 | 4.129479 |

Sample Name: N1664-19      Acquired: 3/2/2022 19:01:36      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-7      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.509700</b> | <b>.1309547</b> | <b>-.134449</b> |
| Stddev | .004035         | .0018288        | .000592         |
| %RSD   | .2672786        | 1.396514        | .4401135        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.514201</b> | <b>.1291326</b> | <b>-.134763</b> |
| #2 | <b>1.506406</b> | <b>.1309416</b> | <b>-.133766</b> |
| #3 | <b>1.508493</b> | <b>.1327901</b> | <b>-.134817</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>3021.393</b> | <b>88440.93</b> | <b>4951.008</b> | <b>2247.958</b> | <b>2922.918</b> |
| Stddev    | 77.159          | 195.34          | 113.431         | 2.338           | 69.596          |
| %RSD      | 2.553746        | .2208744        | 2.291072        | .1040106        | 2.381034        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3078.813</b> | <b>88216.85</b> | <b>4821.151</b> | <b>2248.605</b> | <b>2968.951</b> |
| #2 | <b>2933.686</b> | <b>88575.36</b> | <b>5001.115</b> | <b>2249.905</b> | <b>2842.855</b> |
| #3 | <b>3051.680</b> | <b>88530.57</b> | <b>5030.756</b> | <b>2245.365</b> | <b>2956.948</b> |

Sample Name: N1664-22      Acquired: 3/2/2022 19:05:28      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0128027 | .0167737 | .1543774 | -.001645 | .0024948 | 77.57129 | .6463060 |
| Stddev | .0030577 | .0015850 | .0041303 | .001274  | .0004564 | 1.21208  | .0107091 |
| %RSD   | 23.88346 | 9.449473 | 2.675431 | 77.46104 | 18.29503 | 1.562531 | 1.656976 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0104066 | .0164897 | .1496622 | -.000213 | .0021409 | 76.19809 | .6339507 |
| #2 | .0162465 | .0153498 | .1561147 | -.002068 | .0030100 | 78.49214 | .6529257 |
| #3 | .0117548 | .0184815 | .1573551 | -.002653 | .0023336 | 78.02364 | .6520416 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0055730 | -.001315 | 15.29338 | .1582637 | .0818891 | .5645840 | 187.9558 |
| Stddev | .0001995 | .000229  | .18456   | .0012131 | .0007895 | .0006641 | 1.4318   |
| %RSD   | 3.579267 | 17.39430 | 1.206826 | .7664761 | .9641164 | .1176170 | .7617895 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0055130 | -.001121 | 15.11350 | .1593010 | .0809802 | .5642094 | 186.5510 |
| #2 | .0057956 | -.001257 | 15.48230 | .1569299 | .0822825 | .5653507 | 187.9032 |
| #3 | .0054104 | -.001567 | 15.28435 | .1585603 | .0824046 | .5641919 | 189.4132 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.247077 | 22.70615 | .1610731 | -.000730 | 1.136381 | .2104060 | .3506867 |
| Stddev | .069096  | .20555   | .0007834 | .000130  | .006779  | .0023099 | .0017146 |
| %RSD   | 1.626911 | .9052799 | .4863925 | 17.80380 | .5965078 | 1.097856 | .4889185 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.173269 | 22.46984 | .1601685 | -.000872 | 1.139496 | .2077387 | .3512039 |
| #2 | 4.310221 | 22.84355 | .1615193 | -.000701 | 1.128604 | .2117585 | .3520832 |
| #3 | 4.257742 | 22.80505 | .1615315 | -.000618 | 1.141041 | .2117207 | .3487731 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.270824 | .0310045 | -.002066 | .0206194 | 2.203129 | 1.861888 | 4.324513 |
| Stddev | .068050  | .0039010 | .000278  | .0005308 | .023553  | .060490  | .007473  |
| %RSD   | .9359301 | 12.58209 | 13.47733 | 2.574065 | 1.069067 | 3.248847 | .1728074 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.256416 | .0316223 | -.002218 | .0200541 | 2.176074 | 1.907883 | 4.317309 |
| #2 | 7.211132 | .0268314 | -.001744 | .0211071 | 2.214253 | 1.884414 | 4.324002 |
| #3 | 7.344924 | .0345597 | -.002235 | .0206969 | 2.219058 | 1.793367 | 4.332228 |

Sample Name: N1664-22      Acquired: 3/2/2022 19:05:28      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-8      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6607919 | .0775495 | -.100731 |
| Stddev | .0052231 | .0005445 | .001588  |
| %RSD   | .7904270 | .7020885 | 1.576383 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6651104 | .0769540 | -.099104 |
| #2 | .6622788 | .0776729 | -.102277 |
| #3 | .6549867 | .0780217 | -.100811 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2987.593 | 91345.96 | 4973.178 | 2292.289 | 2927.822 |
| Stddev    | 52.920   | 47.17    | 60.748   | 11.184   | 55.135   |
| %RSD      | 1.771325 | .0516375 | 1.221506 | .4878750 | 1.883156 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3042.708 | 91397.89 | 5025.273 | 2296.382 | 2984.671 |
| #2 | 2982.889 | 91305.77 | 4906.451 | 2279.635 | 2924.220 |
| #3 | 2937.182 | 91334.21 | 4987.811 | 2300.848 | 2874.577 |

Sample Name: N1664-25      Acquired: 3/2/2022 19:09:21      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-9      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1415912</b> | <b>.0146007</b> | <b>2.737316</b> | <b>.0051406</b> | <b>.0054620</b> | <b>112.1787</b> | <b>1.139682</b> |
| Stddev | .0026627        | .0034564        | .045970         | .0029735        | .0009976        | 1.4389          | .014337         |
| %RSD   | 1.880569        | 23.67303        | 1.679368        | 57.84458        | 18.26432        | 1.282655        | 1.257959        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1417090 | .0141591 | 2.684923 | .0019872 | .0043583 | 112.6800 | 1.143594 |
| #2 | .1388716 | .0182567 | 2.770893 | .0078938 | .0062994 | 110.5563 | 1.123796 |
| #3 | .1441931 | .0113863 | 2.756132 | .0055406 | .0057282 | 113.2999 | 1.151657 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0061950</b> | <b>.0028287</b> | <b>27.86250</b> | <b>.1953290</b> | <b>.0700917</b> | <b>.6132983</b> | <b>193.2372</b> |
| Stddev | .0001671        | .0001429        | .38495          | .0008686        | .0005045        | .0014248        | 1.0906          |
| %RSD   | 2.697266        | 5.051783        | 1.381601        | .4447054        | .7197390        | .2323151        | .5644031        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0063536 | .0027451 | 28.06317 | .1947296 | .0695116 | .6123727 | 192.0142 |
| #2 | .0060205 | .0029937 | 27.41868 | .1949323 | .0704278 | .6149390 | 193.5888 |
| #3 | .0062109 | .0027473 | 28.10566 | .1963252 | .0703357 | .6125832 | 194.1087 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.563815</b> | <b>16.26615</b> | <b>.1602887</b> | <b>.0020501</b> | <b>1.934991</b> | <b>.3043736</b> | <b>1.271745</b> |
| Stddev | .021507         | .17221          | .0003573        | .0002125        | .015412         | .0006967        | .016230         |
| %RSD   | 1.375301        | 1.058716        | .2228943        | 10.36711        | .7964703        | .2288935        | 1.276165        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.574393 | 16.38518 | .1600141 | .0019351 | 1.917795 | .3046926 | 1.282860 |
| #2 | 1.539067 | 16.06868 | .1606926 | .0019199 | 1.939621 | .3035745 | 1.253120 |
| #3 | 1.577984 | 16.34458 | .1601593 | .0022954 | 1.947557 | .3048536 | 1.279253 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.536640</b> | <b>.0343238</b> | <b>.0037744</b> | <b>.1927741</b> | <b>2.387665</b> | <b>1.927404</b> | <b>8.482126</b> |
| Stddev | .039359         | .0028249        | .0001846        | .0020572        | .020463         | .074805         | .028598         |
| %RSD   | .8675765        | 8.230234        | 4.890975        | 1.067147        | .8570315        | 3.881149        | .3371528        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.494183 | .0318570 | .0039837 | .1904220 | 2.385891 | 1.998778 | 8.453710 |
| #2 | 4.571910 | .0374055 | .0037047 | .1936626 | 2.368147 | 1.933849 | 8.510902 |
| #3 | 4.543826 | .0337089 | .0036347 | .1942377 | 2.408957 | 1.849585 | 8.481767 |

Sample Name: N1664-25      Acquired: 3/2/2022 19:09:21      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-9      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.839020</b> | <b>.0957197</b> | <b>.0174814</b> |
| Stddev | .002074         | .0002139        | .0033930        |
| %RSD   | .1127879        | .2234199        | 19.40939        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.836631</b> | <b>.0957788</b> | <b>.0200782</b> |
| #2 | <b>1.840363</b> | <b>.0958977</b> | <b>.0136423</b> |
| #3 | <b>1.840066</b> | <b>.0954824</b> | <b>.0187236</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>3024.413</b> | <b>92008.25</b> | <b>5047.135</b> | <b>2302.423</b> | <b>2870.940</b> |
| Stddev    | 48.869          | 113.42          | 82.342          | 38.245          | 49.209          |
| %RSD      | 1.615821        | .1232672        | 1.631465        | 1.661096        | 1.714048        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3080.843</b> | <b>92028.83</b> | <b>4982.917</b> | <b>2271.313</b> | <b>2927.714</b> |
| #2 | <b>2996.130</b> | <b>92109.97</b> | <b>5139.967</b> | <b>2345.122</b> | <b>2840.542</b> |
| #3 | <b>2996.267</b> | <b>91885.95</b> | <b>5018.520</b> | <b>2290.833</b> | <b>2844.563</b> |

Sample Name: N1664-28      Acquired: 3/2/2022 19:13:10      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-10      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0296100</b> | <b>.0191189</b> | <b>.6025299</b> | <b>-.001433</b> | <b>.0043714</b> | <b>105.5984</b> | <b>.7289813</b> |
| Stddev | .0029147        | .0022876        | .0054558        | .000749         | .0005357        | .4481           | .0027370        |
| %RSD   | 9.843665        | 11.96510        | .9054796        | 52.26434        | 12.25413        | .4243016        | .3754578        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0286717</b> | <b>.0176076</b> | <b>.6081568</b> | <b>-.000586</b> | <b>.0049828</b> | <b>105.4729</b> | <b>.7279319</b> |
| #2 | <b>.0328782</b> | <b>.0217508</b> | <b>.6021699</b> | <b>-.002008</b> | <b>.0041474</b> | <b>106.0958</b> | <b>.7320878</b> |
| #3 | <b>.0272799</b> | <b>.0179984</b> | <b>.5972630</b> | <b>-.001706</b> | <b>.0039841</b> | <b>105.2264</b> | <b>.7269243</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0033308</b> | <b>-.000776</b> | <b>17.88186</b> | <b>.2196438</b> | <b>.0871586</b> | <b>.3748359</b> | <b>216.1329</b> |
| Stddev | .0001218        | .000298         | .14816          | .0015409        | .0007801        | .0002263        | 1.0933          |
| %RSD   | 3.658123        | 38.37644        | .8285226        | .7015414        | .8950934        | .0603607        | .5058677        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0032778</b> | <b>-.000486</b> | <b>17.92554</b> | <b>.2178795</b> | <b>.0880348</b> | <b>.3747617</b> | <b>214.8750</b> |
| #2 | <b>.0034701</b> | <b>-.000761</b> | <b>18.00327</b> | <b>.2207255</b> | <b>.0869017</b> | <b>.3746561</b> | <b>216.6693</b> |
| #3 | <b>.0032444</b> | <b>-.001081</b> | <b>17.71678</b> | <b>.2203264</b> | <b>.0865393</b> | <b>.3750900</b> | <b>216.8546</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.731078</b> | <b>24.33433</b> | <b>.1756829</b> | <b>.0012238</b> | <b>2.236860</b> | <b>.3014481</b> | <b>.9530787</b> |
| Stddev | .018039         | .08228          | .0004137        | .0002599        | .032538         | .0021264        | .0036203        |
| %RSD   | .6605186        | .3381410        | .2354996        | 21.23428        | 1.454648        | .7054097        | .3798500        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.734372</b> | <b>24.41787</b> | <b>.1761333</b> | <b>.0009238</b> | <b>2.233298</b> | <b>.3038065</b> | <b>.9542761</b> |
| #2 | <b>2.747244</b> | <b>24.33176</b> | <b>.1753198</b> | <b>.0013675</b> | <b>2.206249</b> | <b>.2996772</b> | <b>.9490115</b> |
| #3 | <b>2.711619</b> | <b>24.25336</b> | <b>.1755955</b> | <b>.0013801</b> | <b>2.271033</b> | <b>.3008605</b> | <b>.9559486</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.757926</b> | <b>.0360267</b> | <b>.0006303</b> | <b>.0478765</b> | <b>3.828159</b> | <b>3.768224</b> | <b>4.008163</b> |
| Stddev | .043316         | .0017019        | .0001118        | .0007964        | .025168         | .030597         | .003524         |
| %RSD   | .9104046        | 4.724099        | 17.73646        | 1.663393        | .6574453        | .8119760        | .0879085        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4.758003</b> | <b>.0341908</b> | <b>.0007581</b> | <b>.0483667</b> | <b>3.819683</b> | <b>3.749376</b> | <b>4.009408</b> |
| #2 | <b>4.714572</b> | <b>.0363372</b> | <b>.0005820</b> | <b>.0483052</b> | <b>3.808323</b> | <b>3.751768</b> | <b>4.010895</b> |
| #3 | <b>4.801205</b> | <b>.0375520</b> | <b>.0005508</b> | <b>.0469576</b> | <b>3.856471</b> | <b>3.803527</b> | <b>4.004186</b> |

Sample Name: N1664-28      Acquired: 3/2/2022 19:13:10      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-10      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .8884957 | .0690813 | -.037301 |
| Stddev | .0020435 | .0014231 | .001330  |
| %RSD   | .2299900 | 2.060091 | 3.564417 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8895371 | .0677640 | -.035977 |
| #2 | .8898086 | .0705907 | -.037290 |
| #3 | .8861413 | .0688891 | -.038636 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2924.281 | 87982.19 | 4795.382 | 2192.276 | 2944.141 |
| Stddev    | 15.229   | 92.71    | 38.266   | 12.598   | 17.358   |
| %RSD      | .5207946 | .1053739 | .7979864 | .5746623 | .5895682 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2914.495 | 88083.68 | 4777.050 | 2179.976 | 2932.537 |
| #2 | 2916.521 | 87960.92 | 4769.731 | 2205.152 | 2935.790 |
| #3 | 2941.828 | 87901.96 | 4839.366 | 2191.699 | 2964.096 |

Sample Name: N1664-31      Acquired: 3/2/2022 19:17:00      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-11      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0292965 | .0235022 | .1149874 | -.003362 | .0027460 | 119.4829 | .3655971 |
| Stddev | .0009709 | .0008867 | .0011987 | .006549  | .0011237 | .7377    | .0020994 |
| %RSD   | 3.314055 | 3.772783 | 1.042469 | 194.8062 | 40.92179 | .6174460 | .5742288 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0295620 | .0225283 | .1163692 | -.002757 | .0037608 | 119.5377 | .3651668 |
| #2 | .0282205 | .0242628 | .1143665 | .002864  | .0015384 | 120.1916 | .3678783 |
| #3 | .0301071 | .0237155 | .1142265 | -.010193 | .0029389 | 118.7192 | .3637463 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0042606 | -.002410 | 12.39857 | .1864672 | .1346893 | .1677675 | 230.3957 |
| Stddev | .0000955 | .000311  | .15036   | .0007980 | .0005992 | .0009090 | 2.2129   |
| %RSD   | 2.242077 | 12.92294 | 1.212705 | .4279447 | .4448620 | .5418211 | .9604676 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0043282 | -.002060 | 12.49419 | .1862773 | .1344090 | .1677120 | 227.8812 |
| #2 | .0043023 | -.002657 | 12.47626 | .1857814 | .1342815 | .1668875 | 231.2593 |
| #3 | .0041513 | -.002513 | 12.22526 | .1873431 | .1353772 | .1687030 | 232.0466 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.412310 | 20.19622 | .1564314 | -.000579 | 1.351063 | .2929298 | .3235274 |
| Stddev | .026238  | .18913   | .0009091 | .000351  | .022124  | .0069669 | .0011559 |
| %RSD   | .7689221 | .9364628 | .5811720 | 60.62270 | 1.637554 | 2.378351 | .3572804 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.419707 | 20.31748 | .1566560 | -.000960 | 1.325843 | .2986151 | .3228113 |
| #2 | 3.434056 | 20.29288 | .1554309 | -.000510 | 1.360145 | .2950161 | .3229100 |
| #3 | 3.383168 | 19.97829 | .1572071 | -.000268 | 1.367201 | .2851581 | .3248609 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.687067 | .0380901 | -.000527 | .0212156 | 2.649807 | 4.854846 | 3.893362 |
| Stddev | .058489  | .0043161 | .000272  | .0011170 | .022374  | .099161  | .003796  |
| %RSD   | 1.028452 | 11.33138 | 51.62389 | 5.265012 | .8443821 | 2.042514 | .0975107 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.619826 | .0347919 | -.000724 | .0211813 | 2.640239 | 4.754121 | 3.891336 |
| #2 | 5.726153 | .0365034 | -.000640 | .0201162 | 2.675375 | 4.858054 | 3.891008 |
| #3 | 5.715223 | .0429750 | -.000217 | .0223494 | 2.633808 | 4.952364 | 3.897742 |

Sample Name: N1664-31      Acquired: 3/2/2022 19:17:00      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-11      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1514909</b> | <b>.0781362</b> | <b>-.139799</b> |
| Stddev | .0036614        | .0015418        | .004606         |
| %RSD   | 2.416903        | 1.973228        | 3.294492        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1538284</b> | <b>.0763951</b> | <b>-.134652</b> |
| #2 | <b>.1533730</b> | <b>.0786850</b> | <b>-.141215</b> |
| #3 | <b>.1472713</b> | <b>.0793285</b> | <b>-.143531</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>3015.926</b> | <b>89587.21</b> | <b>4911.371</b> | <b>2246.295</b> | <b>3004.327</b> |
| Stddev    | 38.037          | 161.71          | 52.133          | 6.371           | 38.884          |
| %RSD      | 1.261208        | .1805004        | 1.061483        | .2836301        | 1.294264        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3001.796</b> | <b>89738.13</b> | <b>4874.634</b> | <b>2250.162</b> | <b>2992.693</b> |
| #2 | <b>3059.005</b> | <b>89416.54</b> | <b>4888.439</b> | <b>2249.782</b> | <b>3047.699</b> |
| #3 | <b>2986.975</b> | <b>89606.97</b> | <b>4971.039</b> | <b>2238.942</b> | <b>2972.587</b> |

Sample Name: CCV06      Acquired: 3/2/2022 19:20:50      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.532444</b> | <b>4.640729</b> | <b>4.617966</b> | <b>4.519336</b> | <b>4.500855</b> | <b>9.217575</b> |
| Stddev | .021424         | .006651         | .015469         | .016212         | .021793         | .046759         |
| %RSD   | .4726787        | .1433109        | .3349650        | .3587248        | .4841890        | .5072822        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.553081 | 4.644266 | 4.624816 | 4.537184 | 4.521298 | 9.266583 |
| #2 | 4.510312 | 4.644863 | 4.628828 | 4.505523 | 4.477926 | 9.173448 |
| #3 | 4.533938 | 4.633057 | 4.600256 | 4.515300 | 4.503341 | 9.212693 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.408081</b> | <b>.2373912</b> | <b>2.326226</b> | <b>22.82059</b> | <b>.9344166</b> | <b>2.303504</b> |
| Stddev | .089493         | .0022894        | .003114         | .13791          | .0029507        | .003601         |
| %RSD   | .9512406        | .9644101        | .1338730        | .6043281        | .3157855        | .1563349        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.511162 | .2400143 | 2.327259 | 22.78534 | .9361086 | 2.303860 |
| #2 | 9.362858 | .2357953 | 2.328693 | 22.70373 | .9361319 | 2.306915 |
| #3 | 9.350224 | .2363641 | 2.322727 | 22.97271 | .9310094 | 2.299739 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.147829</b> | <b>4.704083</b> | <b>2.318510</b> | <b>23.20126</b> | <b>2.312904</b> | <b>1.146581</b> |
| Stddev | .003257         | .017183         | .007268         | .21252          | .005707         | .002417         |
| %RSD   | .2837763        | .3652727        | .3134759        | .9159733        | .2467490        | .2108047        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.150862 | 4.723924 | 2.316559 | 23.10368 | 2.316270 | 1.144608 |
| #2 | 1.144387 | 4.694079 | 2.312417 | 23.05505 | 2.316128 | 1.149277 |
| #3 | 1.148238 | 4.694247 | 2.326555 | 23.44504 | 2.306315 | 1.145859 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.82839</b> | <b>2.321663</b> | <b>2.331190</b> | <b>23.36230</b> | <b>4.670566</b> | <b>4.638341</b> |
| Stddev | .05965          | .011539         | .004813         | .08415          | .050759         | .020244         |
| %RSD   | .2503343        | .4970124        | .2064745        | .3602130        | 1.086795        | .4364431        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.79451 | 2.331858 | 2.333073 | 23.27151 | 4.729103 | 4.652270 |
| #2 | 23.89727 | 2.309136 | 2.334777 | 23.43768 | 4.643865 | 4.615120 |
| #3 | 23.79340 | 2.323996 | 2.325720 | 23.37772 | 4.638730 | 4.647635 |

Sample Name: CCV06      Acquired: 3/2/2022 19:20:50      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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    | 4.607640 | 4.804185 | 4.693894 | 4.518200 | F 4.449682 | 4.566824 |
| Stddev | .011562  | .035245  | .066219  | .021219  | .018854    | .052439  |
| %RSD   | .2509215 | .7336315 | 1.410749 | .4696311 | .4237190   | 1.148262 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.604024 | 4.844784 | 4.617513 | 4.521151 | 4.445679 | 4.626540 |
| #2 | 4.620578 | 4.786339 | 4.735151 | 4.537789 | 4.470217 | 4.545642 |
| #3 | 4.598320 | 4.781432 | 4.729018 | 4.495660 | 4.433151 | 4.528289 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.633379 |
| Stddev | .032980  |
| %RSD   | .7117907 |

|    |          |
|----|----------|
| #1 | 4.655127 |
| #2 | 4.595432 |
| #3 | 4.649579 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2581.181 | 81412.93 | 4430.053 | 1911.959 | 2814.061 |
| Stddev    | 14.362   | 56.23    | 47.169   | 2.125    | 9.405    |
| %RSD      | .5564281 | .0690664 | 1.064761 | .1111167 | .3342096 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2565.039 | 81431.96 | 4375.686 | 1909.524 | 2806.076 |
| #2 | 2592.547 | 81349.65 | 4460.084 | 1913.430 | 2811.678 |
| #3 | 2585.956 | 81457.17 | 4454.389 | 1912.925 | 2824.427 |

Sample Name: CCB06      Acquired: 3/2/2022 19:24:36      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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>-.001135</b> | <b>.0004710</b> | <b>.0008607</b> | <b>.0024297</b> | <b>.0016631</b> | <b>.0024542</b> | <b>-.000062</b> |
| Stddev | .001064         | .0008695        | .0017307        | .0015028        | .0004200        | .0054765        | .000279         |
| %RSD   | 93.67646        | 184.5923        | 201.0853        | 61.85154        | 25.25324        | 223.1532        | 448.0957        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001524</b> | <b>.0013803</b> | <b>-.000928</b> | <b>.0035892</b> | <b>.0019370</b> | <b>-.003786</b> | <b>-.000371</b> |
| #2 | <b>-.001950</b> | <b>-.000352</b> | <b>.000982</b>  | <b>.0007319</b> | <b>.0018727</b> | <b>.004687</b>  | <b>.000011</b>  |
| #3 | <b>.000068</b>  | <b>.000385</b>  | <b>.002527</b>  | <b>.0029681</b> | <b>.0011795</b> | <b>.006462</b>  | <b>.000173</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000208</b> | <b>.0000603</b> | <b>-.003745</b> | <b>-.000206</b> | <b>-.000042</b> | <b>.0000934</b> | <b>.0004091</b> |
| Stddev | .0000331        | .0000238        | .002481         | .000226         | .000046         | .0001559        | .0067784        |
| %RSD   | 159.4272        | 39.49659        | 66.24368        | 109.5117        | 110.5511        | 166.8579        | 1656.952        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000012</b> | <b>.0000666</b> | <b>-.004602</b> | <b>.000048</b>  | <b>-.000065</b> | <b>.0002638</b> | <b>.0002106</b> |
| #2 | <b>.000020</b>  | <b>.0000805</b> | <b>-.005682</b> | <b>-.000281</b> | <b>.000011</b>  | <b>.0000586</b> | <b>-.006268</b> |
| #3 | <b>.000054</b>  | <b>.0000340</b> | <b>-.000949</b> | <b>-.000386</b> | <b>-.000072</b> | <b>-.000042</b> | <b>.007285</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000200</b> | <b>-.006835</b> | <b>.0001325</b> | <b>.0002401</b> | <b>-.040100</b> | <b>.0011534</b> | <b>-.000103</b> |
| Stddev | .000271         | .035131         | .0001490        | .0001744        | .005612         | .0002039        | .000083         |
| %RSD   | 135.6980        | 514.0207        | 112.4807        | 72.66577        | 13.99483        | 17.67598        | 80.62639        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000140</b> | <b>-.013717</b> | <b>.0002143</b> | <b>.0000387</b> | <b>-.046580</b> | <b>.0009363</b> | <b>-.000099</b> |
| #2 | <b>.000036</b>  | <b>.031228</b>  | <b>-.000040</b> | <b>.0003377</b> | <b>-.036933</b> | <b>.0011832</b> | <b>-.000189</b> |
| #3 | <b>-.000495</b> | <b>-.038015</b> | <b>.000223</b>  | <b>.0003438</b> | <b>-.036788</b> | <b>.0013407</b> | <b>-.000022</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.024840</b> | <b>-.003195</b> | <b>.0036643</b> | <b>-.000067</b> | <b>-.000073</b> | <b>-.004545</b> | <b>.0000835</b> |
| Stddev | .015008         | .000977         | .0012890        | .000236         | .000735         | .004783         | .0008602        |
| %RSD   | 60.42033        | 30.58195        | 35.17705        | 354.1864        | 1013.102        | 105.2234        | 1030.490        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.041028</b> | <b>-.002074</b> | <b>.0051269</b> | <b>.000060</b>  | <b>-.000211</b> | <b>-.009300</b> | <b>.0004995</b> |
| #2 | <b>-.011388</b> | <b>-.003646</b> | <b>.0031718</b> | <b>-.000339</b> | <b>-.000728</b> | <b>.000265</b>  | <b>.0006566</b> |
| #3 | <b>-.022104</b> | <b>-.003865</b> | <b>.0026942</b> | <b>.000079</b>  | <b>.000722</b>  | <b>-.004601</b> | <b>-.000906</b> |

Sample Name: CCB06      Acquired: 3/2/2022 19:24:36      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      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    | .0020637 | .0006454 | -.000102 |
| Stddev | .0006186 | .0002122 | .000012  |
| %RSD   | 29.97388 | 32.87355 | 11.77699 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0026794 | .0007411 | -.000113 |
| #2 | .0014424 | .0007929 | -.000103 |
| #3 | .0020692 | .0004022 | -.000089 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2814.777 | 85938.85 | 4569.064 | 2100.646 | 3402.303 |
| Stddev    | 66.506   | 242.63   | 102.827  | 29.763   | 73.982   |
| %RSD      | 2.362739 | .2823304 | 2.250506 | 1.416831 | 2.174476 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2740.121 | 85662.73 | 4450.330 | 2073.166 | 3319.496 |
| #2 | 2836.518 | 86035.80 | 4628.459 | 2132.259 | 3425.520 |
| #3 | 2867.691 | 86118.01 | 4628.404 | 2096.512 | 3461.892 |

Sample Name: N1664-31DUP      Acquired: 3/2/2022 19:28:41      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-11DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0283705 | .0242090 | .1173316 | .0009161 | .0042821 | 121.5831 | .3690531 |
| Stddev | .0044448 | .0024267 | .0030168 | .0012013 | .0008960 | 1.4933   | .0046018 |
| %RSD   | 15.66684 | 10.02385 | 2.571150 | 131.1311 | 20.92472 | 1.228187 | 1.246914 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0334927 | .0256316 | .1183908 | -.000294 | .0036179 | 120.7729 | .3676716 |
| #2 | .0255302 | .0214071 | .1196760 | .000934  | .0053012 | 123.3063 | .3741873 |
| #3 | .0260885 | .0255884 | .1139281 | .002108  | .0039271 | 120.6700 | .3653003 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0045388 | -.002526 | 12.75815 | .1924266 | .1366943 | .1697012 | 235.1150 |
| Stddev | .0000855 | .000503  | .14725   | .0007557 | .0019425 | .0021463 | .6137    |
| %RSD   | 1.884586 | 19.91820 | 1.154155 | .3927370 | 1.421023 | 1.264764 | .2610143 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0044584 | -.002099 | 12.69209 | .1927948 | .1379336 | .1710006 | 234.4105 |
| #2 | .0046287 | -.002398 | 12.92686 | .1929276 | .1376937 | .1708792 | 235.4007 |
| #3 | .0045292 | -.003081 | 12.65550 | .1915573 | .1344556 | .1672239 | 235.5337 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.455791 | 20.84910 | .1588360 | -.000764 | 1.360609 | .2993576 | .3279903 |
| Stddev | .043061  | .28657   | .0016202 | .000163  | .006604  | .0055490 | .0012350 |
| %RSD   | 1.246063 | 1.374497 | 1.020022 | 21.38681 | .4853513 | 1.853645 | .3765411 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.435822 | 20.65279 | .1598912 | -.000687 | 1.352986 | .3017503 | .3266163 |
| #2 | 3.505211 | 21.17795 | .1596463 | -.000952 | 1.364589 | .3033088 | .3290078 |
| #3 | 3.426339 | 20.71657 | .1569706 | -.000654 | 1.364251 | .2930136 | .3283469 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.742137 | .0405285 | .0001861 | .0225131 | 2.704538 | 4.996303 | 3.966731 |
| Stddev | .013130  | .0064212 | .0003583 | .0002096 | .029399  | .076350  | .005266  |
| %RSD   | .2286567 | 15.84364 | 192.5179 | .9311107 | 1.087011 | 1.528127 | .1327508 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.748585 | .0378600 | .0004013 | .0222796 | 2.693961 | 5.065248 | 3.963341 |
| #2 | 5.750795 | .0358718 | .0003845 | .0225745 | 2.737761 | 4.914246 | 3.972798 |
| #3 | 5.727029 | .0478537 | -.000228 | .0226851 | 2.681890 | 5.009416 | 3.964056 |

Sample Name: N1664-31DUP      Acquired: 3/2/2022 19:28:41      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-11DUP      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1560280</b> | <b>.0795290</b> | <b>-.142233</b> |
| Stddev | .0017713        | .0015657        | .003207         |
| %RSD   | 1.135221        | 1.968670        | 2.254479        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1578530</b> | <b>.0801066</b> | <b>-.138878</b> |
| #2 | <b>.1559152</b> | <b>.0807237</b> | <b>-.142552</b> |
| #3 | <b>.1543159</b> | <b>.0777565</b> | <b>-.145268</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>3001.860</b> | <b>89478.10</b> | <b>4872.664</b> | <b>2267.533</b> | <b>2964.327</b> |
| Stddev    | 55.105          | 25.03           | 55.373          | 18.582          | 57.573          |
| %RSD      | 1.835703        | .0279747        | 1.136408        | .8194822        | 1.942178        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2970.951</b> | <b>89505.62</b> | <b>4875.849</b> | <b>2281.655</b> | <b>2932.400</b> |
| #2 | <b>2969.147</b> | <b>89472.02</b> | <b>4815.767</b> | <b>2274.462</b> | <b>2929.792</b> |
| #3 | <b>3065.481</b> | <b>89456.68</b> | <b>4926.376</b> | <b>2246.482</b> | <b>3030.789</b> |

Sample Name: N1664-31LX5      Acquired: 3/2/2022 19:32:30      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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    | .0091770 | .0075537 | .0223243 | -.000412 | .0002816 | 24.91326 | .0751042 |
| Stddev | .0011249 | .0013156 | .0004871 | .001315  | .0004909 | .27143   | .0007777 |
| %RSD   | 12.25812 | 17.41679 | 2.182009 | 319.5837 | 174.3049 | 1.089504 | 1.035484 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0104740 | .0060730 | .0220492 | .000846  | .0008315 | 24.60070 | .0742064 |
| #2 | .0085897 | .0079998 | .0228867 | -.001778 | .0001257 | 25.08967 | .0755717 |
| #3 | .0084672 | .0085882 | .0220369 | -.000304 | -.000112 | 25.04941 | .0755344 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009388 | -.001601 | 2.644702 | .0401437 | .0246979 | .0371858 | 49.25293 |
| Stddev | .0000871 | .000087  | .030624  | .0004276 | .0001172 | .0001335 | .41257   |
| %RSD   | 9.281400 | 5.427502 | 1.157922 | 1.065230 | .4744231 | .3589354 | .8376527 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0008940 | -.001503 | 2.613711 | .0404123 | .0246404 | .0373313 | 48.83517 |
| #2 | .0008831 | -.001669 | 2.674944 | .0403683 | .0248328 | .0371568 | 49.26351 |
| #3 | .0010392 | -.001632 | 2.645451 | .0396506 | .0246207 | .0370691 | 49.66010 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6991052 | 4.286986 | .0299505 | -.000412 | .2316125 | .0626397 | .0672590 |
| Stddev | .0086271 | .053306  | .0001248 | .000325  | .0072810 | .0019856 | .0003081 |
| %RSD   | 1.234018 | 1.243428 | .4167513 | 78.81958 | 3.143596 | 3.169852 | .4581100 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6891438 | 4.225541 | .0299354 | -.000641 | .2246943 | .0633381 | .0675099 |
| #2 | .7040184 | 4.320856 | .0298339 | -.000556 | .2309343 | .0603993 | .0673520 |
| #3 | .7041534 | 4.314559 | .0300822 | -.000040 | .2392088 | .0641817 | .0669151 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.060338 | .0027810 | -.000728 | .0043371 | .5697106 | 1.123366 | .7112327 |
| Stddev | .003112  | .0011331 | .000368  | .0011342 | .0064464 | .033191  | .0045256 |
| %RSD   | .2935043 | 40.74379 | 50.48503 | 26.15135 | 1.131512 | 2.954563 | .6363048 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.062544 | .0022825 | -.000309 | .0050225 | .5623008 | 1.122246 | .7094700 |
| #2 | 1.056778 | .0019826 | -.000879 | .0049608 | .5728020 | 1.157102 | .7078536 |
| #3 | 1.061693 | .0040779 | -.000997 | .0030279 | .5740291 | 1.090750 | .7163744 |

Sample Name: N1664-31LX5      Acquired: 3/2/2022 19:32:30      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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>.0283047</b> | <b>.0147508</b> | <b>-.029544</b> |
| Stddev | .0029821        | .0001561        | .000249         |
| %RSD   | 10.53567        | 1.058307        | .8420845        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0257050</b> | <b>.0145879</b> | <b>-.029347</b> |
| #2 | <b>.0276492</b> | <b>.0147653</b> | <b>-.029461</b> |
| #3 | <b>.0315600</b> | <b>.0148991</b> | <b>-.029824</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2916.138</b> | <b>87030.45</b> | <b>4584.124</b> | <b>2143.674</b> | <b>3286.283</b> |
| Stddev    | 12.579          | 94.20           | 21.938          | 36.864          | 13.414          |
| %RSD      | .4313714        | .1082420        | .4785709        | 1.719674        | .4081705        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2912.652 | 87106.15 | 4606.761 | 2128.966 | 3284.173 |
| #2 | 2930.093 | 87060.25 | 4562.959 | 2185.621 | 3300.627 |
| #3 | 2905.669 | 86924.96 | 4582.651 | 2116.434 | 3274.050 |

Sample Name: N1664-31MS      Acquired: 3/2/2022 19:36:31      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-11MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6704685</b> | <b>1.769607</b> | <b>1.003689</b> | <b>1.578091</b> | <b>.2258985</b> | <b>146.9064</b> | <b>.5968193</b> |
| Stddev | .0102804        | .022173         | .012319         | .015287         | .0021871        | 1.3034          | .0045237        |
| %RSD   | 1.533318        | 1.252974        | 1.227408        | .9686706        | .9681714        | .8872360        | .7579722        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6795004 | 1.789878 | 1.016114 | 1.588370 | .2233993 | 145.4197 | .5916024 |
| #2 | .6592813 | 1.745927 | .991478  | 1.560524 | .2268333 | 147.8524 | .5992008 |
| #3 | .6726238 | 1.773017 | 1.003476 | 1.585378 | .2274627 | 147.4471 | .5996549 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1956987</b> | <b>.1871717</b> | <b>13.58906</b> | <b>.5367566</b> | <b>.3074990</b> | <b>.4255188</b> | <b>226.9699</b> |
| Stddev | .0006808        | .0027185        | .10521          | .0023683        | .0042739        | .0043763        | 2.7368          |
| %RSD   | .3478862        | 1.452405        | .7742325        | .4412324        | 1.389877        | 1.028462        | 1.205777        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1959670 | .1901654 | 13.48360 | .5393128 | .3116846 | .4295656 | 224.3886 |
| #2 | .1962045 | .1848572 | 13.69402 | .5346368 | .3031420 | .4208744 | 226.6818 |
| #3 | .1949246 | .1864925 | 13.58955 | .5363202 | .3076704 | .4261162 | 229.8394 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.418797</b> | <b>24.60098</b> | <b>.6377885</b> | <b>.0655641</b> | <b>4.006227</b> | <b>.5421063</b> | <b>.5207269</b> |
| Stddev | .033622         | .28393          | .0074066        | .0007279        | .021805         | .0015319        | .0020852        |
| %RSD   | .9834458        | 1.154131        | 1.161299        | 1.110153        | .5442886        | .2825834        | .4004486        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.379997 | 24.33950 | .6456115 | .0651769 | 3.984085 | .5419766 | .5227247 |
| #2 | 3.439377 | 24.90300 | .6308838 | .0651117 | 4.006917 | .5406434 | .5185640 |
| #3 | 3.437016 | 24.56045 | .6368703 | .0664037 | 4.027680 | .5436990 | .5208920 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>14.55196</b> | <b>.2250794</b> | <b>.2989458</b> | <b>.5934758</b> | <b>2.728563</b> | <b>4.766745</b> | <b>9.487489</b> |
| Stddev | .06627          | .0028210        | .0030737        | .0087539        | .016452         | .028917         | .073172         |
| %RSD   | .4554341        | 1.253347        | 1.028172        | 1.475031        | .6029532        | .6066433        | .7712496        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.48712 | .2222778 | .3011346 | .6031626 | 2.709585 | 4.797760 | 9.533387 |
| #2 | 14.54918 | .2250411 | .2954318 | .5861313 | 2.738794 | 4.740525 | 9.403105 |
| #3 | 14.61958 | .2279195 | .3002710 | .5911334 | 2.737310 | 4.761951 | 9.525974 |

Sample Name: N1664-31MS      Acquired: 3/2/2022 19:36:31      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-11MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1802992</b> | <b>.2772942</b> | <b>.0469317</b> |
| Stddev | .0063242        | .0030862        | .0027560        |
| %RSD   | 3.507600        | 1.112951        | 5.872469        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1802601</b> | <b>.2739901</b> | <b>.0467720</b> |
| #2 | <b>.1739947</b> | <b>.2777901</b> | <b>.0497641</b> |
| #3 | <b>.1866429</b> | <b>.2801024</b> | <b>.0442590</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>3014.036</b> | <b>90918.60</b> | <b>4852.503</b> | <b>2207.458</b> | <b>2937.888</b> |
| Stddev    | 22.281          | 273.27          | 11.878          | 13.166          | 30.019          |
| %RSD      | .7392336        | .3005656        | .2447763        | .5964389        | 1.021782        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2994.954 | 91089.61 | 4860.717 | 2204.731 | 2909.263 |
| #2 | 3038.521 | 91062.75 | 4838.884 | 2221.774 | 2969.129 |
| #3 | 3008.632 | 90603.43 | 4857.907 | 2195.869 | 2935.272 |

Sample Name: N1664-31MSD      Acquired: 3/2/2022 19:40:16      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-11MSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6551677 | 1.727321 | .9789661 | 1.536150 | .2235406 | 147.0270 | .5923235 |
| Stddev | .0042702 | .003062  | .0022145 | .002240  | .0003081 | 1.6428   | .0069339 |
| %RSD   | .6517639 | .1772505 | .2262122 | .1458271 | .1378337 | 1.117346 | 1.170635 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6529459 | 1.724976 | .9775390 | 1.533630 | .2232871 | 145.3235 | .5850320 |
| #2 | .6600906 | 1.730785 | .9815173 | 1.537915 | .2234510 | 147.1560 | .5931047 |
| #3 | .6524665 | 1.726202 | .9778422 | 1.536905 | .2238835 | 148.6016 | .5988338 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1946615 | .1822358 | 13.58093 | .5357534 | .2989739 | .4160600 | 226.1202 |
| Stddev | .0006486 | .0006096 | .11051   | .0028834 | .0003636 | .0025188 | 1.0222   |
| %RSD   | .3331673 | .3345163 | .8137162 | .5381974 | .1216182 | .6054008 | .4520781 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1944360 | .1821697 | 13.45540 | .5367817 | .2990771 | .4166416 | 225.5780 |
| #2 | .1953927 | .1828758 | 13.66355 | .5379817 | .2992748 | .4182372 | 225.4833 |
| #3 | .1941557 | .1816619 | 13.62384 | .5324968 | .2985699 | .4133012 | 227.2993 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.351743 | 24.54407 | .6227348 | .0654127 | 3.946325 | .5406400 | .5149042 |
| Stddev | .031419  | .18352   | .0010873 | .0001334 | .021135  | .0058545 | .0024813 |
| %RSD   | .9374075 | .7477133 | .1745977 | .2039150 | .5355616 | 1.082877 | .4819011 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.319258 | 24.33283 | .6230200 | .0655649 | 3.927985 | .5412138 | .5162844 |
| #2 | 3.353996 | 24.63518 | .6236510 | .0653158 | 3.941553 | .5345198 | .5120397 |
| #3 | 3.381975 | 24.66421 | .6215333 | .0653576 | 3.969439 | .5461865 | .5163886 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.40299 | .2228935 | .2928846 | .5800394 | 2.700267 | 4.821453 | 9.317531 |
| Stddev | .09879   | .0017916 | .0004361 | .0021854 | .031937  | .081906  | .015529  |
| %RSD   | .6859009 | .8038094 | .1489064 | .3767616 | 1.182733 | 1.698779 | .1666664 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.32825 | .2221842 | .2923929 | .5794673 | 2.670520 | 4.916021 | 9.316644 |
| #2 | 14.36573 | .2215651 | .2932246 | .5824539 | 2.696264 | 4.773047 | 9.333485 |
| #3 | 14.51499 | .2249312 | .2930365 | .5781970 | 2.734017 | 4.775290 | 9.302465 |

Sample Name: N1664-31MSD      Acquired: 3/2/2022 19:40:16      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-11MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1825790</b> | <b>.2747672</b> | <b>.0461130</b> |
| Stddev | .0022296        | .0033732        | .0021583        |
| %RSD   | 1.221173        | 1.227671        | 4.680474        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1850439</b> | <b>.2709893</b> | <b>.0437067</b> |
| #2 | <b>.1819902</b> | <b>.2758351</b> | <b>.0467543</b> |
| #3 | <b>.1807028</b> | <b>.2774773</b> | <b>.0478779</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>3059.840</b> | <b>90779.18</b> | <b>4832.096</b> | <b>2212.731</b> | <b>2986.484</b> |
| Stddev    | 12.204          | 209.12          | 13.894          | 14.030          | 7.680           |
| %RSD      | .3988356        | .2303662        | .2875386        | .6340596        | .2571620        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3055.992 | 90614.36 | 4848.066 | 2217.686 | 2984.915 |
| #2 | 3050.023 | 91014.42 | 4825.445 | 2223.611 | 2979.709 |
| #3 | 3073.503 | 90708.74 | 4822.778 | 2196.896 | 2994.827 |

Sample Name: N1664-31A      Acquired: 3/2/2022 19:44:00      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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>.6669324</b> | <b>1.749621</b> | <b>.9662902</b> | <b>1.632135</b> | <b>.6130799</b> | <b>119.3663</b> | <b>.5273404</b> |
| Stddev | .0018975        | .007102         | .0020900        | .005905         | .0023692        | 1.0531          | .0054797        |
| %RSD   | .2845077        | .4059167        | .2162861        | .3617837        | .3864333        | .8822778        | 1.039121        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6650260 | 1.754471 | .9685223 | 1.630095 | .6103679 | 118.2645 | .5221354 |
| #2 | .6669503 | 1.752922 | .9659684 | 1.627520 | .6141246 | 120.3628 | .5330587 |
| #3 | .6688208 | 1.741469 | .9643797 | 1.638789 | .6147471 | 119.4718 | .5268271 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1902971</b> | <b>.1794495</b> | <b>13.38355</b> | <b>.5336517</b> | <b>.3059995</b> | <b>.4072826</b> | <b>227.5366</b> |
| Stddev | .0005412        | .0010658        | .08735          | .0005909        | .0003602        | .0010708        | 1.6071          |
| %RSD   | .2843712        | .5939131        | .6526312        | .1107217        | .1177019        | .2629064        | .7063091        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1904634 | .1805298 | 13.28649 | .5330584 | .3063173 | .4060477 | 225.6843 |
| #2 | .1907356 | .1794199 | 13.40833 | .5336564 | .3056083 | .4078469 | 228.3652 |
| #3 | .1896924 | .1783988 | 13.45582 | .5342402 | .3060730 | .4079532 | 228.5603 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.387642</b> | <b>21.85888</b> | <b>.6050991</b> | <b>.0661437</b> | <b>3.927660</b> | <b>.5573099</b> | <b>.4946003</b> |
| Stddev | .016626         | .11568          | .0019667        | .0004845        | .038789         | .0050737        | .0021544        |
| %RSD   | .4907810        | .5291963        | .3250200        | .7324416        | .9875822        | .9103972        | .4355741        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.368590 | 21.72534 | .6072468 | .0656584 | 3.887783 | .5528604 | .4925717 |
| #2 | 3.399215 | 21.92809 | .6046643 | .0666274 | 3.965261 | .5628353 | .4968615 |
| #3 | 3.395121 | 21.92321 | .6033862 | .0661452 | 3.929935 | .5562340 | .4943678 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>14.37775</b> | <b>.3158785</b> | <b>.3191054</b> | <b>.6374067</b> | <b>2.798815</b> | <b>5.692206</b> | <b>9.092448</b> |
| Stddev | .12105          | .0032807        | .0018327        | .0010868        | .024497         | .064742         | .020536         |
| %RSD   | .8419026        | 1.038602        | .5743197        | .1705026        | .8752478        | 1.137386        | .2258540        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.25226 | .3142009 | .3170574 | .6362535 | 2.770630 | 5.703430 | 9.116000 |
| #2 | 14.49380 | .3196588 | .3205908 | .6384119 | 2.810838 | 5.750602 | 9.083061 |
| #3 | 14.38717 | .3137759 | .3196681 | .6375548 | 2.814977 | 5.622585 | 9.078284 |

Sample Name: N1664-31A      Acquired: 3/2/2022 19:44:00      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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>.1422287</b> | <b>.2536425</b> | <b>.0376206</b> |
| Stddev | .0074985        | .0033271        | .0008347        |
| %RSD   | 5.272137        | 1.311740        | 2.218842        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1498025</b> | <b>.2499584</b> | <b>.0371765</b> |
| #2 | <b>.1348078</b> | <b>.2564280</b> | <b>.0385836</b> |
| #3 | <b>.1420757</b> | <b>.2545412</b> | <b>.0371019</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>3056.728</b> | <b>90927.21</b> | <b>4918.357</b> | <b>2161.101</b> | <b>3012.813</b> |
| Stddev    | 10.519          | 203.32          | 17.762          | 16.238          | 5.901           |
| %RSD      | .3441160        | .2236041        | .3611402        | .7513990        | .1958503        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3064.281</b> | <b>91147.30</b> | <b>4917.717</b> | <b>2169.242</b> | <b>3012.724</b> |
| #2 | <b>3061.189</b> | <b>90746.39</b> | <b>4900.923</b> | <b>2142.403</b> | <b>3018.757</b> |
| #3 | <b>3044.714</b> | <b>90887.94</b> | <b>4936.430</b> | <b>2171.659</b> | <b>3006.957</b> |

Sample Name: N1678-01      Acquired: 3/2/2022 19:47:46      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OK-02-022522 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0166483 | .0109617 | .1116086 | .0046248 | .0053045 | 99.30252 | .3797497 |
| Stddev | .0013428 | .0013920 | .0011924 | .0050510 | .0009121 | .11958   | .0011897 |
| %RSD   | 8.065537 | 12.69838 | 1.068416 | 109.2155 | 17.19423 | .1204195 | .3132780 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0164860 | .0094893 | .1113465 | .0086257 | .0059138 | 99.36150 | .3802269 |
| #2 | .0180649 | .0111397 | .1129103 | -.001051 | .0042559 | 99.38115 | .3806267 |
| #3 | .0153941 | .0122561 | .1105690 | .006300  | .0057437 | 99.16491 | .3783955 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0029955 | .0022699 | 87.22684 | .1819045 | .1240815 | .3377254 | 221.9101 |
| Stddev | .0000390 | .0004074 | .23661   | .0008708 | .0013839 | .0023824 | 1.4561   |
| %RSD   | 1.302892 | 17.95003 | .2712554 | .4786833 | 1.115285 | .7054096 | .6561706 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0030395 | .0021643 | 87.48730 | .1816182 | .1234228 | .3374786 | 220.2844 |
| #2 | .0029816 | .0027197 | 87.16805 | .1828823 | .1256716 | .3402216 | 222.3514 |
| #3 | .0029652 | .0019256 | 87.02517 | .1812129 | .1231500 | .3354762 | 223.0946 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.004420 | 52.80225 | .1912651 | -.001715 | 6.931458 | .4519319 | .4351062 |
| Stddev | .007699  | .07555   | .0018601 | .000167  | .050322  | .0030553 | .0004681 |
| %RSD   | .2562407 | .1430873 | .9725198 | 9.754720 | .7259875 | .6760452 | .1075772 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.012617 | 52.88270 | .1904108 | -.001898 | 6.879263 | .4553812 | .4345772 |
| #2 | 2.997342 | 52.73280 | .1933989 | -.001675 | 6.979669 | .4495659 | .4354666 |
| #3 | 3.003302 | 52.79125 | .1899857 | -.001571 | 6.935443 | .4508486 | .4352748 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.71417 | .0798317 | .0023490 | .0257109 | 5.348383 | 5.038032 | 9.281918 |
| Stddev | .07355   | .0029258 | .0001864 | .0003993 | .007422  | .074558  | .007753  |
| %RSD   | .6278342 | 3.664900 | 7.934929 | 1.553194 | .1387623 | 1.479903 | .0835251 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.63038 | .0778761 | .0025319 | .0261280 | 5.356112 | 5.094081 | 9.275472 |
| #2 | 11.76803 | .0784238 | .0023557 | .0256725 | 5.341312 | 5.066601 | 9.279760 |
| #3 | 11.74410 | .0831952 | .0021593 | .0253320 | 5.347725 | 4.953415 | 9.290521 |

Sample Name: N1678-01      Acquired: 3/2/2022 19:47:46      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: OK-02-022522 Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.842220</b> | <b>.1136034</b> | <b>-.084430</b> |
| Stddev | .012606         | .0010325        | .001742         |
| %RSD   | .2603318        | .9088361        | 2.062768        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.828376 | .1126335 | -.082502 |
| #2 | 4.853036 | .1146887 | -.084899 |
| #3 | 4.845247 | .1134881 | -.085890 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3205.208</b> | <b>96779.52</b> | <b>5330.341</b> | <b>2413.186</b> | <b>2840.565</b> |
| Stddev    | 36.739          | 133.14          | 45.828          | 2.023           | 28.725          |
| %RSD      | 1.146213        | .1375679        | .8597641        | .0838481        | 1.011238        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3215.701 | 96860.50 | 5280.487 | 2411.137 | 2852.290 |
| #2 | 3164.365 | 96625.86 | 5339.901 | 2413.239 | 2807.833 |
| #3 | 3235.559 | 96852.20 | 5370.636 | 2415.182 | 2861.573 |

Sample Name: N1703-01      Acquired: 3/2/2022 19:51:35      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OILY-STONE-D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0241449 | -.003806 | .0584541 | -.004983 | .0068951 | 106.2267 | .0980622 |
| Stddev | .0022891 | .002366  | .0022222 | .004270  | .0007784 | .7242    | .0010488 |
| %RSD   | 9.480606 | 62.17233 | 3.801649 | 85.68534 | 11.28843 | .6817945 | 1.069551 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0257288 | -.003377 | .0573198 | -.009730 | .0075610 | 105.3907 | .0969223 |
| #2 | .0215204 | -.006357 | .0570279 | -.001455 | .0060394 | 106.6614 | .0989864 |
| #3 | .0251856 | -.001684 | .0610145 | -.003765 | .0070849 | 106.6281 | .0982779 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0030534 | .0027037 | 93.83893 | .2206498 | .2418025 | 1.599488 | 329.8893 |
| Stddev | .0000215 | .0006769 | .00574   | .0011224 | .0016982 | .034169  | 2.3943   |
| %RSD   | .7055681 | 25.03537 | .0061182 | .5086732 | .7023096 | 2.136255 | .7257824 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0030590 | .0022193 | 93.84531 | .2194030 | .2404635 | 1.613134 | 327.1397 |
| #2 | .0030296 | .0024146 | 93.83729 | .2209667 | .2412314 | 1.624724 | 331.5136 |
| #3 | .0030716 | .0034771 | 93.83419 | .2215797 | .2437126 | 1.560604 | 331.0146 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.823655 | 103.9670 | .2456802 | -.002738 | 2.167330 | 1.161630 | .6726846 |
| Stddev | .015834  | .2823    | .0023241 | .000586  | .022533  | .009120  | .0008738 |
| %RSD   | .4141002 | .2715520 | .9459881 | 21.41437 | 1.039680 | .7851162 | .1299018 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.807391 | 103.6420 | .2434282 | -.003246 | 2.143135 | 1.153590 | .6725357 |
| #2 | 3.839020 | 104.1518 | .2455421 | -.002096 | 2.171137 | 1.159759 | .6736234 |
| #3 | 3.824555 | 104.1071 | .2480703 | -.002872 | 2.187717 | 1.171540 | .6718948 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.258452 | 1.935154 | -.003289 | .0289385 | 6.934470 | 2.766911 | 9.579449 |
| Stddev | .032473  | .007470  | .000176  | .0009525 | .058256  | .017313  | .053649  |
| %RSD   | .6175481 | .3860350 | 5.349318 | 3.291414 | .8400924 | .6257207 | .5600392 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.233630 | 1.931035 | -.003418 | .0299101 | 6.870436 | 2.749773 | 9.549923 |
| #2 | 5.246523 | 1.943777 | -.003089 | .0280064 | 6.984334 | 2.784394 | 9.547050 |
| #3 | 5.295203 | 1.930650 | -.003362 | .0288988 | 6.948639 | 2.766567 | 9.641375 |

Sample Name: N1703-01      Acquired: 3/2/2022 19:51:35      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: OILY-STONE-D      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.367220</b> | <b>.2062596</b> | <b>-.144162</b> |
| Stddev | .000189         | .0031592        | .001950         |
| %RSD   | .0137933        | 1.531667        | 1.352617        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.367367 | .2026670 | -.142018 |
| #2 | 1.367286 | .2086041 | -.145829 |
| #3 | 1.367008 | .2075077 | -.144640 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3023.868</b> | <b>93276.70</b> | <b>5201.797</b> | <b>2247.191</b> | <b>2784.281</b> |
| Stddev    | 51.762          | 100.50          | 26.021          | 8.420           | 48.657          |
| %RSD      | 1.711790        | .1077450        | .5002303        | .3747108        | 1.747544        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3067.218 | 93318.42 | 5206.218 | 2237.754 | 2821.429 |
| #2 | 3037.828 | 93349.61 | 5173.848 | 2249.884 | 2802.209 |
| #3 | 2966.557 | 93162.05 | 5225.323 | 2253.936 | 2729.204 |

Sample Name: N1711-01      Acquired: 3/2/2022 19:55:23      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: NB-07-022822 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0433027 | .0350634 | .3675654 | -.004336 | .0068267 | 158.1279 | 1.453144 |
| Stddev | .0035934 | .0048318 | .0031796 | .002849  | .0026788 | 1.4324   | .015362  |
| %RSD   | 8.298241 | 13.78025 | .8650503 | 65.70924 | 39.23984 | .9058640 | 1.057124 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0472946 | .0317175 | .3708482 | -.001787 | .0082082 | 156.5168 | 1.435685 |
| #2 | .0422869 | .0328698 | .3673480 | -.007411 | .0037392 | 158.6093 | 1.459163 |
| #3 | .0403266 | .0406029 | .3645001 | -.003809 | .0085327 | 159.2577 | 1.464585 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0091398 | .0028526 | 99.95201 | .2909733 | .1914278 | .2403696 | 361.8959 |
| Stddev | .0001331 | .0010874 | .25584   | .0009890 | .0019309 | .0026608 | 2.6168   |
| %RSD   | 1.456065 | 38.11980 | .2559639 | .3398933 | 1.008686 | 1.106959 | .7230809 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0092717 | .0031940 | 99.65975 | .2918921 | .1924919 | .2419635 | 359.4695 |
| #2 | .0091422 | .0037284 | 100.1354 | .2911013 | .1925926 | .2418474 | 361.5495 |
| #3 | .0090056 | .0016355 | 100.0609 | .2899266 | .1891990 | .2372979 | 364.6686 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.694819 | 81.87374 | .4823458 | -.003406 | 5.068757 | .3621551 | .7836580 |
| Stddev | .036576  | .21625   | .0043933 | .000547  | .065106  | .0030878 | .0029552 |
| %RSD   | .6422645 | .2641221 | .9108232 | 16.07538 | 1.284458 | .8526152 | .3771081 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.652680 | 81.62427 | .4848761 | -.003760 | 5.000486 | .3592505 | .7802457 |
| #2 | 5.718336 | 82.00789 | .4848885 | -.003682 | 5.075631 | .3653982 | .7853928 |
| #3 | 5.713442 | 81.98905 | .4772729 | -.002775 | 5.130153 | .3618166 | .7853353 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.77004 | .1171846 | .0025206 | .0368130 | 3.821086 | 5.284232 | 4.142218 |
| Stddev | .12562   | .0048068 | .0008094 | .0013786 | .035480  | .035551  | .017689  |
| %RSD   | .7965444 | 4.101901 | 32.11147 | 3.744760 | .9285368 | .6727669 | .4270454 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.65524 | .1130897 | .0027705 | .0382308 | 3.780744 | 5.278472 | 4.130377 |
| #2 | 15.75067 | .1159872 | .0016157 | .0367308 | 3.847440 | 5.322310 | 4.162552 |
| #3 | 15.90422 | .1224769 | .0031755 | .0354774 | 3.835075 | 5.251912 | 4.133725 |

Sample Name: N1711-01      Acquired: 3/2/2022 19:55:23      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: NB-07-022822 Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.824987</b> | <b>.3236860</b> | <b>-.063615</b> |
| Stddev | .010320         | .0034556        | .001173         |
| %RSD   | .3653104        | 1.067589        | 1.844681        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.828368</b> | <b>.3196985</b> | <b>-.064255</b> |
| #2 | <b>2.833193</b> | <b>.3258067</b> | <b>-.062260</b> |
| #3 | <b>2.813401</b> | <b>.3255529</b> | <b>-.064328</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>2976.522</b> | <b>90932.33</b> | <b>5106.518</b> | <b>2241.344</b> | <b>2709.395</b> |
| Stddev    | 26.494          | 220.89          | 9.733           | 8.322           | 26.055          |
| %RSD      | .8901027        | .2429200        | .1905964        | .3713100        | .9616437        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2967.131</b> | <b>90968.63</b> | <b>5105.669</b> | <b>2250.429</b> | <b>2699.007</b> |
| #2 | <b>2956.003</b> | <b>91132.82</b> | <b>5097.238</b> | <b>2239.512</b> | <b>2690.136</b> |
| #3 | <b>3006.432</b> | <b>90695.53</b> | <b>5116.648</b> | <b>2234.090</b> | <b>2739.041</b> |

Sample Name: N1713-01      Acquired: 3/2/2022 19:59:12      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: DRUM-COMP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0042162 | .0001671 | .0156419 | .0024730 | .0008204 | 7.001104 | .0405722 |
| Stddev | .0023990 | .0014421 | .0008607 | .0014366 | .0002149 | .221422  | .0009636 |
| %RSD   | 56.89986 | 863.1690 | 5.502661 | 58.09259 | 26.19620 | 3.162671 | 2.375113 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0052034 | -.001075 | .0166136 | .0027264 | .0009594 | 6.970010 | .0405862 |
| #2 | .0059642 | -.000172 | .0153366 | .0009265 | .0005728 | 6.796873 | .0396017 |
| #3 | .0014811 | .001749  | .0149754 | .0037660 | .0009288 | 7.236430 | .0415288 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001647 | -.000130 | 4.515869 | .0160966 | .0061771 | .0446329 | 13.02768 |
| Stddev | .0000391 | .000093  | .091249  | .0003302 | .0003366 | .0002835 | .06045   |
| %RSD   | 23.75461 | 71.39651 | 2.020623 | 2.051148 | 5.449515 | .6351222 | .4640223 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001203 | -.000199 | 4.495131 | .0163163 | .0061373 | .0448731 | 12.99285 |
| #2 | .0001943 | -.000167 | 4.436775 | .0162566 | .0065319 | .0443202 | 12.99270 |
| #3 | .0001796 | -.000024 | 4.615702 | .0157169 | .0058622 | .0447054 | 13.09748 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1994266 | 1.943564 | .0115338 | -.000206 | .8493494 | .0394966 | .2809549 |
| Stddev | .0056188 | .053069  | .0000848 | .000158  | .0022881 | .0016429 | .0027617 |
| %RSD   | 2.817504 | 2.730506 | .7355564 | 76.98644 | .2693914 | 4.159612 | .9829828 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1982889 | 1.918283 | .0115057 | -.000236 | .8504843 | .0413878 | .2799394 |
| #2 | .1944637 | 1.907862 | .0114666 | -.000347 | .8508483 | .0384223 | .2788446 |
| #3 | .2055272 | 2.004547 | .0116291 | -.000034 | .8467158 | .0386797 | .2840806 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7837200 | .0072145 | .0045570 | .0130244 | .7716160 | 2.414452 | .5031807 |
| Stddev | .0116078 | .0001527 | .0005951 | .0005261 | .0156414 | .022399  | .0001888 |
| %RSD   | 1.481112 | 2.116233 | 13.05865 | 4.039514 | 2.027093 | .9277046 | .0375145 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7797389 | .0071957 | .0043856 | .0128965 | .7623661 | 2.438397 | .5031484 |
| #2 | .7967945 | .0073757 | .0052190 | .0125740 | .7628066 | 2.394012 | .5030101 |
| #3 | .7746266 | .0070720 | .0040665 | .0136027 | .7896754 | 2.410946 | .5033835 |

Sample Name: N1713-01      Acquired: 3/2/2022 19:59:12      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: DRUM-COMP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.665954</b> | <b>.0013013</b> | <b>.0032264</b> |
| Stddev | .001649         | .0001542        | .0000493        |
| %RSD   | .0990120        | 11.84871        | 1.528945        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.666715</b> | <b>.0013196</b> | <b>.0032213</b> |
| #2 | <b>1.667085</b> | <b>.0014455</b> | <b>.0032780</b> |
| #3 | <b>1.664061</b> | <b>.0011388</b> | <b>.0031797</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>2881.417</b> | <b>90430.02</b> | <b>5008.316</b> | <b>2227.915</b> | <b>3393.372</b> |
| Stddev    | 20.794          | 231.56          | 119.260         | 26.131          | 22.451          |
| %RSD      | .7216483        | .2560663        | 2.381243        | 1.172870        | .6616136        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2865.785</b> | <b>90631.39</b> | <b>5016.608</b> | <b>2232.915</b> | <b>3383.891</b> |
| #2 | <b>2873.450</b> | <b>90176.99</b> | <b>5123.213</b> | <b>2251.185</b> | <b>3377.216</b> |
| #3 | <b>2905.016</b> | <b>90481.68</b> | <b>4885.126</b> | <b>2199.646</b> | <b>3419.008</b> |

Sample Name: N1713-03      Acquired: 3/2/2022 20:03:11      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VNJ-235      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0028887 | .0005437 | .0305540 | .0043770 | .0019339 | 8.787400 | .1425271 |
| Stddev | .0004586 | .0023335 | .0019871 | .0027375 | .0015107 | .188449  | .0032982 |
| %RSD   | 15.87697 | 429.2201 | 6.503612 | 62.54173 | 78.11725 | 2.144538 | 2.314068 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0031104 | .0025896 | .0298931 | .0045763 | .0036748 | 8.983955 | .1457931 |
| #2 | .0023613 | .0010392 | .0289815 | .0070094 | .0009666 | 8.769978 | .1425905 |
| #3 | .0031944 | -.001998 | .0327873 | .0015454 | .0011604 | 8.608267 | .1391977 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003521 | .0002285 | 13.74129 | .0224545 | .0086122 | .1302917 | 24.20474 |
| Stddev | .0000199 | .0001676 | .28903   | .0003052 | .0006662 | .0055536 | .12793   |
| %RSD   | 5.635851 | 73.31431 | 2.103396 | 1.358979 | 7.735996 | 4.262436 | .5285151 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003748 | .0002495 | 14.04459 | .0225333 | .0085979 | .1279948 | 24.05910 |
| #2 | .0003440 | .0000515 | 13.71027 | .0227126 | .0079533 | .1262550 | 24.25618 |
| #3 | .0003377 | .0003847 | 13.46902 | .0221177 | .0092855 | .1366253 | 24.29893 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6622389 | 2.852407 | .0175706 | -.000231 | 1.420214 | .0419859 | .1824488 |
| Stddev | .0118833 | .089338  | .0007997 | .000213  | .014671  | .0005517 | .0025577 |
| %RSD   | 1.794408 | 3.132038 | 4.551481 | 91.97717 | 1.033026 | 1.314095 | 1.401849 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6756105 | 2.937276 | .0170647 | -.000443 | 1.418992 | .0423680 | .1835799 |
| #2 | .6582202 | 2.860759 | .0171545 | -.000017 | 1.435457 | .0413534 | .1795206 |
| #3 | .6528861 | 2.759186 | .0184926 | -.000234 | 1.406191 | .0422364 | .1842458 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.337583 | .0293688 | .0007992 | .0139669 | .5962113 | .8983809 | 1.129108 |
| Stddev | .015169  | .0005238 | .0002448 | .0006756 | .0064656 | .0223870 | .035743  |
| %RSD   | .4544888 | 1.783409 | 30.62559 | 4.836974 | 1.084453 | 2.491927 | 3.165569 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.334899 | .0298636 | .0010626 | .0131875 | .6033839 | .8814465 | 1.106240 |
| #2 | 3.353915 | .0288202 | .0005787 | .0143267 | .5944195 | .9237625 | 1.110787 |
| #3 | 3.323936 | .0294226 | .0007564 | .0143863 | .5908305 | .8899336 | 1.170296 |

Sample Name: N1713-03      Acquired: 3/2/2022 20:03:11      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: VNJ-235      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.714254</b> | <b>.0030005</b> | <b>.0456853</b> |
| Stddev | .126451         | .0010113        | .0004978        |
| %RSD   | 3.404492        | 33.70531        | 1.089529        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.629275</b> | <b>.0021755</b> | <b>.0452434</b> |
| #2 | <b>3.653913</b> | <b>.0026971</b> | <b>.0462246</b> |
| #3 | <b>3.859573</b> | <b>.0041287</b> | <b>.0455880</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>2886.223</b> | <b>88333.31</b> | <b>4902.524</b> | <b>2211.328</b> | <b>3366.973</b> |
| Stddev    | 177.085         | 99.58           | 118.700         | 47.931          | 215.626         |
| %RSD      | 6.135534        | .1127286        | 2.421196        | 2.167536        | 6.404147        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2963.942</b> | <b>88448.12</b> | <b>4776.367</b> | <b>2177.133</b> | <b>3458.184</b> |
| #2 | <b>3011.159</b> | <b>88281.39</b> | <b>4919.203</b> | <b>2266.115</b> | <b>3522.004</b> |
| #3 | <b>2683.567</b> | <b>88270.42</b> | <b>5012.002</b> | <b>2190.738</b> | <b>3120.731</b> |

Sample Name: CCV07      Acquired: 3/2/2022 20:07:10      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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    | 4.559872 | 4.645716 | 4.624072 | 4.538823 | 4.561199 | F 8.921397 |
| Stddev | .016960  | .027140  | .009698  | .018841  | .021361  | .154571    |
| %RSD   | .3719465 | .5842043 | .2097373 | .4150988 | .4683303 | 1.732582   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.540719 | 4.621173 | 4.618947 | 4.517492 | 4.536608 | 8.746436 |
| #2 | 4.565912 | 4.674865 | 4.635258 | 4.545782 | 4.575161 | 9.039432 |
| #3 | 4.572986 | 4.641110 | 4.618011 | 4.553194 | 4.571829 | 8.978323 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.013751 | .2330364 | 2.313761 | 22.73064 | .9456124 | 2.312632 |
| Stddev | .171993  | .0024117 | .007997  | .49613   | .0037469 | .009896  |
| %RSD   | 1.908115 | 1.034918 | .3456274 | 2.182631 | .3962417 | .4279189 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.823899 | .2302519 | 2.305566 | 22.16419 | .9497611 | 2.302823 |
| #2 | 9.159160 | .2344643 | 2.321544 | 22.93983 | .9424747 | 2.322613 |
| #3 | 9.058195 | .2343930 | 2.314175 | 23.08792 | .9446014 | 2.312459 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.157005 | 4.542724 | 2.268159 | 22.73846 | 2.307159 | 1.161373 |
| Stddev | .002587  | .045487  | .046984  | .55406   | .004854  | .002774  |
| %RSD   | .2235559 | 1.001306 | 2.071440 | 2.436649 | .2103813 | .2388253 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.154136 | 4.490320 | 2.214160 | 22.09887 | 2.302568 | 1.164034 |
| #2 | 1.157719 | 4.565866 | 2.299685 | 23.04518 | 2.312239 | 1.161588 |
| #3 | 1.159160 | 4.571986 | 2.290633 | 23.07133 | 2.306672 | 1.158499 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.36597 | 2.315094 | 2.301685 | 24.52151 | 4.581736 | 4.678957 |
| Stddev | .19066   | .041176  | .006221  | .23173   | .044926  | .019940  |
| %RSD   | .8159657 | 1.778577 | .2702839 | .9449886 | .9805422 | .4261681 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.17555 | 2.271292 | 2.300142 | 24.58690 | 4.530690 | 4.656747 |
| #2 | 23.55687 | 2.353009 | 2.296380 | 24.71351 | 4.615263 | 4.684806 |
| #3 | 23.36549 | 2.320981 | 2.308532 | 24.26412 | 4.599255 | 4.695319 |

Sample Name: CCV07      Acquired: 3/2/2022 20:07:10      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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    | 4.611635 | 4.672087 | 4.647903 | 4.546096 | 4.503628 | F 4.382484 |
| Stddev | .021846  | .062610  | .004372  | .024690  | .024071  | .087246    |
| %RSD   | .4737181 | 1.340093 | .0940559 | .5430957 | .5344705 | 1.990799   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.587755 | 4.614010 | 4.645834 | 4.522097 | 4.476593 | 4.289176 |
| #2 | 4.630614 | 4.738413 | 4.644950 | 4.571423 | 4.522732 | 4.462034 |
| #3 | 4.616537 | 4.663839 | 4.652925 | 4.544768 | 4.511560 | 4.396244 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.556762 |
| Stddev | .074879  |
| %RSD   | 1.643246 |

|    |          |
|----|----------|
| #1 | 4.487231 |
| #2 | 4.547021 |
| #3 | 4.636035 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2566.719 | 82254.87 | 4561.819 | 1931.913 | 2797.275 |
| Stddev    | 7.047    | 46.80    | 49.801   | 2.034    | 15.326   |
| %RSD      | .2745441 | .0568964 | 1.091696 | .1052706 | .5478990 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2573.932 | 82291.62 | 4619.119 | 1930.484 | 2808.208 |
| #2 | 2559.851 | 82270.80 | 4528.965 | 1931.013 | 2779.757 |
| #3 | 2566.375 | 82202.18 | 4537.373 | 1934.241 | 2803.861 |

Sample Name: CCB07      Acquired: 3/2/2022 20:10:57      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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    | .0007156 | .0013775 | .0002670 | -.000284 | .0029154 | -.000594 | .0005146 |
| Stddev | .0022532 | .0007094 | .0007387 | .001442  | .0006408 | .000577  | .0002196 |
| %RSD   | 314.8615 | 51.49825 | 276.6812 | 508.0697 | 21.98004 | 97.24868 | 42.67249 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007263 | .0020983 | .0001191 | -.001850 | .0035439 | -.000996 | .0005295 |
| #2 | .0029634 | .0013540 | .0010684 | .000988  | .0022630 | .000068  | .0007263 |
| #3 | -.001543 | .0006801 | -.000387 | .000010  | .0029392 | -.000853 | .0002879 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000099 | .0001149 | -.009818 | .0001234 | .0000042 | -.000067 | -.001172 |
| Stddev | .0000595 | .0000514 | .008974  | .0001929 | .0001582 | .000135  | .001747  |
| %RSD   | 602.5953 | 44.70015 | 91.40562 | 156.3844 | 3816.822 | 201.2158 | 149.0631 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000204 | .0001604 | .000310  | -.000025 | -.000145 | .000089  | -.003144 |
| #2 | -.000054 | .0000592 | -.016781 | .000341  | .000170  | -.000145 | .000184  |
| #3 | .000063  | .0001251 | -.012982 | .000054  | -.000013 | -.000145 | -.000557 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000854 | -.025418 | .0001633 | -.000232 | -.054022 | .0009008 | -.000217 |
| Stddev | .0002026 | .007787  | .0000644 | .000250  | .001070  | .0010284 | .000095  |
| %RSD   | 237.2447 | 30.63500 | 39.44758 | 107.5035 | 1.980875 | 114.1617 | 43.56217 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001094 | -.033833 | .0002369 | -.000151 | -.054873 | .0010125 | -.000310 |
| #2 | .0002748 | -.023954 | .0001174 | -.000512 | -.054374 | -.000179 | -.000121 |
| #3 | -.000128 | -.018467 | .0001355 | -.000033 | -.052821 | .001869  | -.000221 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0089180 | -.002909 | .0041378 | -.000087 | .0002438 | -.004713 | .0004530 |
| Stddev | .0111332 | .000361  | .0013738 | .000141  | .0003142 | .003599  | .0009419 |
| %RSD   | 124.8393 | 12.41092 | 33.20118 | 161.5333 | 128.8416 | 76.35733 | 207.9379 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0126281 | -.002674 | .0054934 | .000072  | -.000099 | -.008180 | .0015387 |
| #2 | .0177225 | -.003325 | .0041733 | -.000137 | .000517  | -.000995 | -.000033 |
| #3 | -.003596 | -.002729 | .0027465 | -.000197 | .000314  | -.004964 | -.000147 |

Sample Name: CCB07      Acquired: 3/2/2022 20:10:57      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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>.0018821</b> | <b>-.000019</b> | <b>.0001588</b> |
| Stddev | .0047632        | .000442         | .0000744        |
| %RSD   | 253.0824        | 2349.556        | 46.85682        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002684</b> | <b>-.000515</b> | <b>.0002382</b> |
| #2 | <b>.001510</b>  | <b>.000127</b>  | <b>.0000907</b> |
| #3 | <b>.006820</b>  | <b>.000331</b>  | <b>.0001475</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>2939.460</b> | <b>89594.30</b> | <b>4661.484</b> | <b>2237.048</b> | <b>3532.822</b> |
| Stddev    | 52.716          | 212.71          | 112.463         | 27.099          | 58.445          |
| %RSD      | 1.793392        | .2374165        | 2.412596        | 1.211378        | 1.654356        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2984.375</b> | <b>89350.21</b> | <b>4560.363</b> | <b>2267.972</b> | <b>3585.593</b> |
| #2 | <b>2881.422</b> | <b>89692.67</b> | <b>4782.605</b> | <b>2217.448</b> | <b>3470.005</b> |
| #3 | <b>2952.583</b> | <b>89740.03</b> | <b>4641.483</b> | <b>2225.724</b> | <b>3542.870</b> |

Sample Name: N1719-01      Acquired: 3/2/2022 20:15:01      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TT-148-IDWSO Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0293521 | .0086939 | .0501876 | .0011114 | .0004382 | 11.68734 |
| Stddev | .0000540 | .0017241 | .0005845 | .0030384 | .0009653 | .09854   |
| %RSD   | .1839330 | 19.83097 | 1.164550 | 273.3836 | 220.2640 | .8431245 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0293987 | .0093046 | .0508617 | .0017933 | .0015486 | 11.71602 |
| #2 | .0293646 | .0067476 | .0498784 | .0037509 | -.000201 | 11.57765 |
| #3 | .0292929 | .0100296 | .0498227 | -.002210 | -.000033 | 11.76836 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2567955 | .0011148 | -.001221 | 10.93592 | .0518662 | .0155680 |
| Stddev | .0026720 | .0000460 | .000239  | .08394   | .0001692 | .0001259 |
| %RSD   | 1.040506 | 4.128020 | 19.55486 | .7675894 | .3263013 | .8086997 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2578990 | .0011302 | -.001019 | 10.96548 | .0520169 | .0154354 |
| #2 | .2537485 | .0010630 | -.001160 | 10.84120 | .0518985 | .0155827 |
| #3 | .2587390 | .0011511 | -.001485 | 11.00110 | .0516831 | .0156859 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0522568 | 61.63701 | 1.892960 | 3.590757 | .0256307 | -.001079 |
| Stddev | .0003095 | .34852   | .023308  | .014632  | .0004246 | .000140  |
| %RSD   | .5921705 | .5654361 | 1.231291 | .4074908 | 1.656528 | 12.99560 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0521443 | 61.37420 | 1.905953 | 3.598871 | .0253908 | -.001065 |
| #2 | .0526068 | 61.50448 | 1.866052 | 3.599534 | .0253803 | -.000946 |
| #3 | .0520194 | 62.03236 | 1.906875 | 3.573866 | .0261209 | -.001226 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.261337 | .0595675 | .1008882 | 1.660483 | .0056948 | .0031623 |
| Stddev | .010972  | .0020917 | .0010801 | .017741  | .0022391 | .0002824 |
| %RSD   | .4852024 | 3.511493 | 1.070568 | 1.068401 | 39.31784 | 8.930831 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.257848 | .0614064 | .0997164 | 1.640255 | .0032117 | .0032287 |
| #2 | 2.252534 | .0572919 | .1011045 | 1.667798 | .0075602 | .0028527 |
| #3 | 2.273630 | .0600041 | .1018438 | 1.673397 | .0063126 | .0034057 |

Sample Name: N1719-01      Acquired: 3/2/2022 20:15:01      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TT-148-IDWSO Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0123247 | 1.479206 | .8033370 | .5378362 | F 14.58123 | .0141378 |
| Stddev | .0004650 | .019142  | .0133181 | .0027964 | .03932     | .0005645 |
| %RSD   | 3.772502 | 1.294097 | 1.657852 | .5199410 | .2696324   | 3.993052 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0124800 | 1.485973 | .8161670 | .5357337 | 14.54413 | .0135369 |
| #2 | .0126920 | 1.457600 | .8042646 | .5410099 | 14.62244 | .0142195 |
| #3 | .0118019 | 1.494047 | .7895793 | .5367650 | 14.57712 | .0146571 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0380553 |
| Stddev | .0005484 |
| %RSD   | 1.441053 |

|    |          |
|----|----------|
| #1 | .0384505 |
| #2 | .0374292 |
| #3 | .0382863 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2924.079 | 89194.52 | 4756.131 | 2246.922 | 3248.797 |
| Stddev    | 9.892    | 322.33   | 62.119   | 40.431   | 8.842    |
| %RSD      | .3382992 | .3613758 | 1.306078 | 1.799389 | .2721475 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2931.706 | 89116.98 | 4708.705 | 2292.347 | 3257.817 |
| #2 | 2912.902 | 89548.55 | 4826.447 | 2214.879 | 3240.146 |
| #3 | 2927.630 | 88918.04 | 4733.243 | 2233.539 | 3248.429 |

Sample Name: N1664-02DUP      Acquired: 3/2/2022 20:18:59      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-1DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004068</b> | <b>-.002885</b> | <b>.0007376</b> | <b>.0042286</b> | <b>.0008796</b> | <b>.0637771</b> | <b>.0618967</b> |
| Stddev | .002422         | .000873         | .0009033        | .0021764        | .0009740        | .0182693        | .0026923        |
| %RSD   | 59.55144        | 30.27540        | 122.4718        | 51.46952        | 110.7355        | 28.64557        | 4.349613        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005384</b> | <b>-.003083</b> | <b>.0010931</b> | <b>.0063225</b> | <b>-.000197</b> | <b>.0837905</b> | <b>.0643180</b> |
| #2 | <b>-.005548</b> | <b>-.003643</b> | <b>.0014091</b> | <b>.0019781</b> | <b>.001700</b>  | <b>.0595465</b> | <b>.0589975</b> |
| #3 | <b>-.001272</b> | <b>-.001930</b> | <b>-.000289</b> | <b>.0043851</b> | <b>.001135</b>  | <b>.0479941</b> | <b>.0623745</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000324</b> | <b>.0000554</b> | <b>4.380242</b> | <b>-.000081</b> | <b>-.000248</b> | <b>.0080492</b> | <b>.0890736</b> |
| Stddev | .0000496        | .0000321        | .120253         | .000130         | .000209         | .0000389        | .0538113        |
| %RSD   | 153.0609        | 57.87902        | 2.745347        | 161.7845        | 84.26284        | .4837071        | 60.41222        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000003</b> | <b>.0000590</b> | <b>4.491523</b> | <b>-.000157</b> | <b>-.000483</b> | <b>.0080090</b> | <b>.1504281</b> |
| #2 | <b>.000011</b>  | <b>.0000855</b> | <b>4.252677</b> | <b>.000070</b>  | <b>-.000085</b> | <b>.0080520</b> | <b>.0669038</b> |
| #3 | <b>.000089</b>  | <b>.0000217</b> | <b>4.396527</b> | <b>-.000155</b> | <b>-.000175</b> | <b>.0080867</b> | <b>.0498889</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0183812</b> | <b>.5641978</b> | <b>-.000028</b> | <b>-.000607</b> | <b>305.0114</b> | <b>.0014309</b> | <b>.0391713</b> |
| Stddev | .0008698        | .0296792        | .000167         | .000170         | 5.8488          | .0007164        | .0001584        |
| %RSD   | 4.732112        | 5.260419        | 600.6864        | 27.92643        | 1.917556        | 50.06442        | .4043401        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0193387</b> | <b>.5526002</b> | <b>.000141</b>  | <b>-.000415</b> | <b>298.3950</b> | <b>.0014948</b> | <b>.0389889</b> |
| #2 | <b>.0181652</b> | <b>.5420686</b> | <b>-.000031</b> | <b>-.000737</b> | <b>309.4924</b> | <b>.0021133</b> | <b>.0392742</b> |
| #3 | <b>.0176398</b> | <b>.5979246</b> | <b>-.000194</b> | <b>-.000668</b> | <b>307.1467</b> | <b>.0006848</b> | <b>.0392508</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2563770</b> | <b>-.001702</b> | <b>-.000195</b> | <b>.0006164</b> | <b>.0025987</b> | <b>.1494349</b> | <b>.0074357</b> |
| Stddev | .0269429        | .000911         | .000178         | .0006191        | .0015799        | .0121217        | .0003399        |
| %RSD   | 10.50908        | 53.54529        | 90.86807        | 100.4496        | 60.79426        | 8.111716        | 4.571347        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2350760</b> | <b>-.000962</b> | <b>-.000127</b> | <b>.0012247</b> | <b>.0044052</b> | <b>.1500169</b> | <b>.0070433</b> |
| #2 | <b>.2473902</b> | <b>-.002720</b> | <b>-.000062</b> | <b>-.000013</b> | <b>.0019157</b> | <b>.1612552</b> | <b>.0076394</b> |
| #3 | <b>.2866647</b> | <b>-.001424</b> | <b>-.000397</b> | <b>.000637</b>  | <b>.0014753</b> | <b>.1370327</b> | <b>.0076243</b> |

Sample Name: N1664-02DUP      Acquired: 3/2/2022 20:18:59      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-1DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1131688</b> | <b>-.001932</b> | <b>.0256972</b> |
| Stddev | .0015761        | .000393         | .0001203        |
| %RSD   | 1.392689        | 20.34300        | .4679403        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1132717</b> | <b>-.002383</b> | <b>.0255822</b> |
| #2 | <b>.1146910</b> | <b>-.001750</b> | <b>.0256872</b> |
| #3 | <b>.1115438</b> | <b>-.001663</b> | <b>.0258221</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>2531.898</b> | <b>77670.49</b> | <b>4538.308</b> | <b>1920.150</b> | <b>2759.817</b> |
| Stddev    | 39.859          | 257.28          | 157.845         | 15.695          | 47.086          |
| %RSD      | 1.574285        | .3312440        | 3.478063        | .8173925        | 1.706125        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2508.182</b> | <b>77775.28</b> | <b>4386.036</b> | <b>1932.124</b> | <b>2728.273</b> |
| #2 | <b>2509.595</b> | <b>77377.35</b> | <b>4701.191</b> | <b>1902.382</b> | <b>2737.238</b> |
| #3 | <b>2577.916</b> | <b>77858.83</b> | <b>4527.698</b> | <b>1925.945</b> | <b>2813.941</b> |

Sample Name: N1664-02LX5      Acquired: 3/2/2022 20:23:09      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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>-.000298</b> | <b>-.000033</b> | <b>-.000065</b> | <b>-.001080</b> | <b>-.000259</b> | <b>.0051240</b> | <b>.0121142</b> |
| Stddev | .003910         | .001576         | .000730         | .003021         | .000197         | .0008474        | .0003353        |
| %RSD   | 1313.408        | 4831.250        | 1124.922        | 279.7559        | 76.01048        | 16.53755        | 2.767780        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002805</b> | <b>-.000882</b> | <b>-.000717</b> | <b>.001028</b>  | <b>-.000325</b> | <b>.0043968</b> | <b>.0124768</b> |
| #2 | <b>-.002296</b> | <b>.001786</b>  | <b>.000725</b>  | <b>-.004541</b> | <b>-.000037</b> | <b>.0060545</b> | <b>.0120505</b> |
| #3 | <b>.004208</b>  | <b>-.001001</b> | <b>-.000203</b> | <b>.000274</b>  | <b>-.000414</b> | <b>.0049205</b> | <b>.0118154</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000115</b> | <b>.0000324</b> | <b>.8398181</b> | <b>-.000634</b> | <b>.0000314</b> | <b>.0016742</b> | <b>-.002755</b> |
| Stddev | .0000173        | .0000522        | .0107386        | .000069         | .0000666        | .0002613        | .003553         |
| %RSD   | 151.1786        | 161.1251        | 1.278681        | 10.87662        | 212.3519        | 15.60857        | 128.9543        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000254</b> | <b>.0000812</b> | <b>.8521332</b> | <b>-.000555</b> | <b>.0001078</b> | <b>.0018489</b> | <b>-.006056</b> |
| #2 | <b>-.000008</b> | <b>.0000386</b> | <b>.8324067</b> | <b>-.000661</b> | <b>-.000015</b> | <b>.0013738</b> | <b>.001005</b>  |
| #3 | <b>.000017</b>  | <b>-.000023</b> | <b>.8349146</b> | <b>-.000685</b> | <b>.000001</b>  | <b>.0018000</b> | <b>-.003214</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0033222</b> | <b>.0957640</b> | <b>.0001210</b> | <b>-.000472</b> | <b>55.08428</b> | <b>.0005422</b> | <b>.0070896</b> |
| Stddev | .0003536        | .0254558        | .0001285        | .000123         | .58201          | .0010785        | .0003220        |
| %RSD   | 10.64444        | 26.58183        | 106.1906        | 26.08852        | 1.056583        | 198.9071        | 4.541401        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0037243</b> | <b>.0896250</b> | <b>.0000295</b> | <b>-.000610</b> | <b>54.55470</b> | <b>-.000638</b> | <b>.0067231</b> |
| #2 | <b>.0030597</b> | <b>.1237280</b> | <b>.0002679</b> | <b>-.000432</b> | <b>54.99075</b> | <b>.000788</b>  | <b>.0072189</b> |
| #3 | <b>.0031827</b> | <b>.0739391</b> | <b>.0000656</b> | <b>-.000373</b> | <b>55.70740</b> | <b>.001476</b>  | <b>.0073268</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0525746</b> | <b>-.006775</b> | <b>-.000841</b> | <b>.0006747</b> | <b>.0000505</b> | <b>.0255276</b> | <b>.0020819</b> |
| Stddev | .0115763        | .000214         | .000235         | .0006672        | .0007401        | .0127963        | .0006704        |
| %RSD   | 22.01887        | 3.151850        | 27.93746        | 98.88944        | 1466.432        | 50.12742        | 32.20146        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0531341</b> | <b>-.006975</b> | <b>-.001027</b> | <b>-.000068</b> | <b>-.000775</b> | <b>.0139616</b> | <b>.0019994</b> |
| #2 | <b>.0407286</b> | <b>-.006550</b> | <b>-.000919</b> | <b>.001223</b>  | <b>.000273</b>  | <b>.0392741</b> | <b>.0014566</b> |
| #3 | <b>.0638610</b> | <b>-.006801</b> | <b>-.000577</b> | <b>.000870</b>  | <b>.000654</b>  | <b>.0233471</b> | <b>.0027897</b> |

Sample Name: N1664-02LX5      Acquired: 3/2/2022 20:23:09      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      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    | .0187526 | .0010202 | .0047277 |
| Stddev | .0022070 | .0005805 | .0000194 |
| %RSD   | 11.76911 | 56.89836 | .4110759 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0201704 | .0007416 | .0047081 |
| #2 | .0198776 | .0006315 | .0047279 |
| #3 | .0162098 | .0016875 | .0047470 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2783.059 | 85607.91 | 4837.374 | 2101.543 | 3195.525 |
| Stddev    | 69.735   | 246.05   | 160.953  | 47.861   | 84.036   |
| %RSD      | 2.505711 | .2874168 | 3.327282 | 2.277419 | 2.629812 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2774.203 | 85368.29 | 4657.005 | 2156.267 | 3185.053 |
| #2 | 2856.799 | 85859.92 | 4888.752 | 2080.860 | 3284.307 |
| #3 | 2718.174 | 85595.53 | 4966.366 | 2067.502 | 3117.216 |

Sample Name: N1664-02MS      Acquired: 3/2/2022 20:27:12      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-1MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6669754</b> | <b>1.576770</b> | <b>.8178086</b> | <b>1.629429</b> | <b>.6920640</b> | <b>1.849874</b> | <b>.2507369</b> |
| Stddev | .0140294        | .064208         | .0329284        | .023893         | .0112627        | .028858         | .0033819        |
| %RSD   | 2.103439        | 4.072128        | 4.026425        | 1.466348        | 1.627412        | 1.560002        | 1.348785        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6662965 | 1.528533 | .7944653 | 1.627383 | .6885623 | 1.882008 | .2546372 |
| #2 | .6532978 | 1.649649 | .8554726 | 1.606625 | .6829681 | 1.826169 | .2486201 |
| #3 | .6813320 | 1.552127 | .8034880 | 1.654280 | .7046617 | 1.841445 | .2489533 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1705958</b> | <b>.1754031</b> | <b>5.407729</b> | <b>.3836389</b> | <b>.1784916</b> | <b>.2621260</b> | <b>2.971064</b> |
| Stddev | .0036208        | .0062697        | .068719         | .0008038        | .0072471        | .0036513        | .030272         |
| %RSD   | 2.122440        | 3.574479        | 1.270760        | .2095105        | 4.060219        | 1.392977        | 1.018892        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1747691 | .1709063 | 5.486708 | .3841992 | .1734703 | .2616950 | 2.941467 |
| #2 | .1687277 | .1825651 | 5.374884 | .3839996 | .1867998 | .2587093 | 2.969757 |
| #3 | .1682906 | .1727378 | 5.361596 | .3827180 | .1752048 | .2659738 | 3.001968 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2045455</b> | <b>2.344158</b> | <b>.4422068</b> | <b>.0701556</b> | <b>314.8243</b> | <b>.2872355</b> | <b>.2211401</b> |
| Stddev | .0010243        | .008241         | .0161565        | .0000068        | 5.7863          | .0027788        | .0013861        |
| %RSD   | .5007531        | .3515456        | 3.653610        | .0097654        | 1.837961        | .9674115        | .6268095        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2047741 | 2.335021 | .4319642 | .0701561 | 308.8797 | .2850355 | .2205610 |
| #2 | .2034262 | 2.346425 | .4608318 | .0701622 | 320.4382 | .2863128 | .2201373 |
| #3 | .2054361 | 2.351028 | .4338245 | .0701485 | 315.1549 | .2903582 | .2227218 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.28324</b> | <b>.2463675</b> | <b>.3654591</b> | <b>.6191268</b> | <b>.1916516</b> | <b>1.031328</b> | <b>5.362665</b> |
| Stddev | .32774          | .0050607        | .0049338        | .0276831        | .0019688        | .038634         | .230785         |
| %RSD   | 2.904630        | 2.054139        | 1.350016        | 4.471320        | 1.027264        | 3.746027        | 4.303553        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.90537 | .2521840 | .3671373 | .6062351 | .1897933 | .987194  | 5.249560 |
| #2 | 11.45434 | .2439464 | .3599051 | .6509046 | .1914468 | 1.047764 | 5.628185 |
| #3 | 11.49002 | .2429722 | .3693348 | .6002407 | .1937148 | 1.059026 | 5.210251 |

Sample Name: N1664-02MS      Acquired: 3/2/2022 20:27:12      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-1MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1135237</b> | <b>.1989992</b> | <b>.2044045</b> |
| Stddev | .0090422        | .0025960        | .0033354        |
| %RSD   | 7.965043        | 1.304551        | 1.631746        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1122291</b> | <b>.1974310</b> | <b>.2082387</b> |
| #2 | <b>.1231434</b> | <b>.1975708</b> | <b>.2028019</b> |
| #3 | <b>.1051986</b> | <b>.2019958</b> | <b>.2021730</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>2617.562</b> | <b>77142.81</b> | <b>4549.562</b> | <b>1850.168</b> | <b>2762.633</b> |
| Stddev    | 36.371          | 168.69          | 93.256          | 1.650           | 112.116         |
| %RSD      | 1.389485        | .2186708        | 2.049789        | .0891975        | 4.058320        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2627.590 | 77333.92 | 4441.941 | 1851.592 | 2849.820 |
| #2 | 2647.867 | 77079.86 | 4600.204 | 1850.553 | 2636.160 |
| #3 | 2577.230 | 77014.64 | 4606.541 | 1848.359 | 2801.918 |

Sample Name: N1664-02MSD      Acquired: 3/2/2022 20:31:12      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-1MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7612364</b> | <b>1.731792</b> | <b>.8985382</b> | <b>1.883800</b> | <b>.8048628</b> | <b>1.996250</b> | <b>.2722273</b> |
| Stddev | .0077103        | .018519         | .0033309        | .020727         | .0045947        | .019066         | .0028190        |
| %RSD   | 1.012869        | 1.069361        | .3707004        | 1.100295        | .5708643        | .9550749        | 1.035527        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7700235 | 1.745553 | .8997009 | 1.894182 | .8060953 | 1.996333 | .2732866 |
| #2 | .7580836 | 1.739088 | .9011318 | 1.897286 | .8087155 | 2.015273 | .2743631 |
| #3 | .7556021 | 1.710737 | .8947818 | 1.859934 | .7997776 | 1.977142 | .2690321 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1790741</b> | <b>.1913551</b> | <b>5.729775</b> | <b>.4015722</b> | <b>.1955813</b> | <b>.2999831</b> | <b>3.139825</b> |
| Stddev | .0019995        | .0003764        | .058331         | .0002437        | .0008427        | .0008764        | .063720         |
| %RSD   | 1.116568        | .1967092        | 1.018034        | .0606868        | .4308520        | .2921327        | 2.029424        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1805836 | .1913806 | 5.691321 | .4017099 | .1952652 | .3000615 | 3.068203 |
| #2 | .1798324 | .1917182 | 5.796892 | .4012908 | .1965364 | .3008177 | 3.161041 |
| #3 | .1768064 | .1909666 | 5.701110 | .4017159 | .1949424 | .2990703 | 3.190231 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2187797</b> | <b>2.449756</b> | <b>.4838175</b> | <b>.0734004</b> | <b>341.0017</b> | <b>.3028164</b> | <b>.2341357</b> |
| Stddev | .0026387        | .054464         | .0018883        | .0000907        | 6.6203          | .0065874        | .0016090        |
| %RSD   | 1.206078        | 2.223231        | .3903007        | .1235402        | 1.941437        | 2.175370        | .6871887        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2168784 | 2.408771 | .4822634 | .0734691 | 335.6043 | .2963965 | .2326977 |
| #2 | .2217922 | 2.511558 | .4859191 | .0734344 | 348.3887 | .3024933 | .2338360 |
| #3 | .2176684 | 2.428939 | .4832699 | .0732976 | 339.0121 | .3095594 | .2358735 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>12.11122</b> | <b>.2590521</b> | <b>.4145281</b> | <b>.6681706</b> | <b>.2025332</b> | <b>1.105766</b> | <b>5.841712</b> |
| Stddev | .09062          | .0023585        | .0020617        | .0029338        | .0010470        | .027899         | .030062         |
| %RSD   | .7482690        | .9104305        | .4973673        | .4390749        | .5169465        | 2.523041        | .5146159        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.00913 | .2606042 | .4126999 | .6650336 | .2023533 | 1.073703 | 5.814723 |
| #2 | 12.18217 | .2602140 | .4141215 | .6686316 | .2036584 | 1.124506 | 5.836300 |
| #3 | 12.14236 | .2563381 | .4167628 | .6708465 | .2015878 | 1.119089 | 5.874113 |

Sample Name: N1664-02MSD      Acquired: 3/2/2022 20:31:12      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-1MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1227391</b> | <b>.2158334</b> | <b>.2215543</b> |
| Stddev | .0067463        | .0019683        | .0025176        |
| %RSD   | 5.496488        | .9119618        | 1.136337        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1205448</b> | <b>.2149842</b> | <b>.2220008</b> |
| #2 | <b>.1173632</b> | <b>.2180838</b> | <b>.2238188</b> |
| #3 | <b>.1303095</b> | <b>.2144323</b> | <b>.2188433</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>2292.810</b> | <b>73946.15</b> | <b>4376.523</b> | <b>1755.533</b> | <b>2506.060</b> |
| Stddev    | 19.436          | 265.84          | 38.559          | 19.911          | 24.297          |
| %RSD      | .8476731        | .3595029        | .8810408        | 1.134211        | .9695347        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2275.850</b> | <b>74252.38</b> | <b>4354.369</b> | <b>1777.348</b> | <b>2484.695</b> |
| #2 | <b>2288.562</b> | <b>73811.45</b> | <b>4354.154</b> | <b>1750.912</b> | <b>2500.993</b> |
| #3 | <b>2314.018</b> | <b>73774.63</b> | <b>4421.047</b> | <b>1738.337</b> | <b>2532.491</b> |

Sample Name: N1664-02A      Acquired: 3/2/2022 20:35:13      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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>.8092659</b> | <b>1.859108</b> | <b>.9677284</b> | <b>2.004954</b> | <b>.8400562</b> | <b>2.159391</b> | <b>.2888983</b> |
| Stddev | .0160344        | .040468         | .0169571        | .052161         | .0215223        | .020219         | .0023576        |
| %RSD   | 1.981352        | 2.176764        | 1.752261        | 2.601588        | 2.562002        | .9363400        | .8160681        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8125430</b> | <b>1.868368</b> | <b>.9663479</b> | <b>2.013611</b> | <b>.8482297</b> | <b>2.136469</b> | <b>.2863199</b> |
| #2 | <b>.8234085</b> | <b>1.894144</b> | <b>.9853336</b> | <b>2.052245</b> | <b>.8562943</b> | <b>2.167009</b> | <b>.2894309</b> |
| #3 | <b>.7918461</b> | <b>1.814813</b> | <b>.9515037</b> | <b>1.949006</b> | <b>.8156445</b> | <b>2.174695</b> | <b>.2909440</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1988352</b> | <b>.2056335</b> | <b>5.894841</b> | <b>.4331606</b> | <b>.2104421</b> | <b>.3170632</b> | <b>3.338837</b> |
| Stddev | .0015147        | .0029855        | .116838         | .0026072        | .0034267        | .0071108        | .042983         |
| %RSD   | .7617658        | 1.451863        | 1.982030        | .6019009        | 1.628313        | 2.242714        | 1.287361        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1975274</b> | <b>.2071335</b> | <b>5.760711</b> | <b>.4314785</b> | <b>.2125227</b> | <b>.3204142</b> | <b>3.289214</b> |
| #2 | <b>.1984835</b> | <b>.2075715</b> | <b>5.949346</b> | <b>.4318393</b> | <b>.2123166</b> | <b>.3218793</b> | <b>3.364481</b> |
| #3 | <b>.2004948</b> | <b>.2021954</b> | <b>5.974466</b> | <b>.4361639</b> | <b>.2064872</b> | <b>.3088960</b> | <b>3.362816</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2347702</b> | <b>2.596558</b> | <b>.5187677</b> | <b>.0794655</b> | <b>333.3286</b> | <b>.3260456</b> | <b>.2470465</b> |
| Stddev | .0018219        | .010188         | .0075954        | .0003432        | 3.0224          | .0029929        | .0002628        |
| %RSD   | .7760130        | .3923781        | 1.464131        | .4318426        | .9067265        | .9179282        | .1063897        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2329746</b> | <b>2.593187</b> | <b>.5238319</b> | <b>.0792548</b> | <b>329.9832</b> | <b>.3236516</b> | <b>.2467593</b> |
| #2 | <b>.2347188</b> | <b>2.608004</b> | <b>.5224370</b> | <b>.0792802</b> | <b>335.8622</b> | <b>.3250842</b> | <b>.2471050</b> |
| #3 | <b>.2366172</b> | <b>2.588482</b> | <b>.5100343</b> | <b>.0798615</b> | <b>334.1404</b> | <b>.3294010</b> | <b>.2472751</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>12.64335</b> | <b>.2947361</b> | <b>.4366030</b> | <b>.7242758</b> | <b>.2187068</b> | <b>1.138879</b> | <b>6.310332</b> |
| Stddev | .02027          | .0039033        | .0046918        | .0038687        | .0035440        | .005860         | .056660         |
| %RSD   | .1603594        | 1.324334        | 1.074621        | .5341420        | 1.620432        | .5145533        | .8978912        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>12.62953</b> | <b>.2924242</b> | <b>.4393052</b> | <b>.7247462</b> | <b>.2153613</b> | <b>1.144932</b> | <b>6.352591</b> |
| #2 | <b>12.66663</b> | <b>.2925414</b> | <b>.4393185</b> | <b>.7278878</b> | <b>.2224205</b> | <b>1.138473</b> | <b>6.332458</b> |
| #3 | <b>12.63390</b> | <b>.2992427</b> | <b>.4311853</b> | <b>.7201935</b> | <b>.2183385</b> | <b>1.133233</b> | <b>6.245948</b> |

Sample Name: N1664-02A      Acquired: 3/2/2022 20:35:13      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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>.1203338</b> | <b>.2294991</b> | <b>.2376455</b> |
| Stddev | .0049585        | .0024613        | .0018294        |
| %RSD   | 4.120610        | 1.072456        | .7697808        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1258599</b> | <b>.2271567</b> | <b>.2355332</b> |
| #2 | <b>.1162732</b> | <b>.2292764</b> | <b>.2386895</b> |
| #3 | <b>.1188682</b> | <b>.2320642</b> | <b>.2387137</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>2310.305</b> | <b>73714.76</b> | <b>4249.749</b> | <b>1757.254</b> | <b>2487.010</b> |
| Stddev    | 51.881          | 103.11          | 29.096          | 3.571           | 48.250          |
| %RSD      | 2.245629        | .1398718        | .6846470        | .2032051        | 1.940070        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2312.145 | 73823.12 | 4282.690 | 1759.223 | 2491.261 |
| #2 | 2257.529 | 73617.87 | 4238.999 | 1753.132 | 2436.776 |
| #3 | 2361.242 | 73703.29 | 4227.557 | 1759.406 | 2532.994 |

Sample Name: N1664-05      Acquired: 3/2/2022 20:39:14      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000604</b> | <b>-.001989</b> | <b>.0283850</b> | <b>.0015168</b> | <b>.0012604</b> | <b>.0307845</b> | <b>.1047841</b> |
| Stddev | .000690         | .000111         | .0010897        | .0020175        | .0008603        | .0022093        | .0018188        |
| %RSD   | 114.2739        | 5.559243        | 3.839004        | 133.0142        | 68.25933        | 7.176696        | 1.735802        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001373</b> | <b>-.002065</b> | <b>.0295433</b> | <b>.0038421</b> | <b>.0022323</b> | <b>.0329554</b> | <b>.1067366</b> |
| #2 | <b>-.000395</b> | <b>-.001862</b> | <b>.0273802</b> | <b>.0004766</b> | <b>.0005963</b> | <b>.0285387</b> | <b>.1044777</b> |
| #3 | <b>-.000042</b> | <b>-.002040</b> | <b>.0282314</b> | <b>.0002316</b> | <b>.0009525</b> | <b>.0308594</b> | <b>.1031379</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000221</b> | <b>-.000019</b> | <b>42.09905</b> | <b>.0008885</b> | <b>-.000187</b> | <b>.0117177</b> | <b>.0189450</b> |
| Stddev | .0000355        | .000078         | 1.30296         | .0002991        | .000175         | .0001123        | .0039249        |
| %RSD   | 160.8759        | 403.4650        | 3.094992        | 33.66121        | 93.67635        | .9581373        | 20.71760        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000021</b> | <b>.000030</b>  | <b>43.60180</b> | <b>.0007332</b> | <b>-.000384</b> | <b>.0118244</b> | <b>.0234483</b> |
| #2 | <b>.0000010</b> | <b>-.000109</b> | <b>41.41104</b> | <b>.0012332</b> | <b>-.000127</b> | <b>.0116006</b> | <b>.0162514</b> |
| #3 | <b>.0000631</b> | <b>.000021</b>  | <b>41.28431</b> | <b>.0006989</b> | <b>-.000049</b> | <b>.0117281</b> | <b>.0171352</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0415999</b> | <b>2.198007</b> | <b>.0002821</b> | <b>-.000369</b> | <b>346.0412</b> | <b>.0035417</b> | <b>.0649904</b> |
| Stddev | .0011129        | .057810         | .0002631        | .000178         | 1.9937          | .0027356        | .0001864        |
| %RSD   | 2.675289        | 2.630113        | 93.25986        | 48.16244        | .5761397        | 77.24062        | .2867277        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0423064</b> | <b>2.245344</b> | <b>-.000019</b> | <b>-.000554</b> | <b>344.0227</b> | <b>.0058056</b> | <b>.0650643</b> |
| #2 | <b>.0403171</b> | <b>2.215099</b> | <b>.000467</b>  | <b>-.000199</b> | <b>346.0918</b> | <b>.0005020</b> | <b>.0651284</b> |
| #3 | <b>.0421764</b> | <b>2.133578</b> | <b>.000398</b>  | <b>-.000354</b> | <b>348.0091</b> | <b>.0043174</b> | <b>.0647784</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.116975</b> | <b>-.000043</b> | <b>-.000610</b> | <b>-.000757</b> | <b>.0007164</b> | <b>.4677909</b> | <b>.0397367</b> |
| Stddev | .039287         | .000428         | .000313         | .000558         | .0008287        | .0080897        | .0008383        |
| %RSD   | 3.517308        | 1000.251        | 51.31349        | 73.68844        | 115.6751        | 1.729333        | 2.109549        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.083295</b> | <b>-.000025</b> | <b>-.000893</b> | <b>-.000138</b> | <b>.0010919</b> | <b>.4588594</b> | <b>.0389439</b> |
| #2 | <b>1.107494</b> | <b>.000376</b>  | <b>-.000663</b> | <b>-.000910</b> | <b>.0012909</b> | <b>.4698874</b> | <b>.0396522</b> |
| #3 | <b>1.160135</b> | <b>-.000479</b> | <b>-.000274</b> | <b>-.001221</b> | <b>-.000234</b> | <b>.4746260</b> | <b>.0406140</b> |

Sample Name: N1664-05      Acquired: 3/2/2022 20:39:14      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-2      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.281228</b> | <b>.0036450</b> | <b>.1772075</b> |
| Stddev | .005422         | .0004541        | .0037823        |
| %RSD   | .4232117        | 12.45683        | 2.134376        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.287442</b> | <b>.0031711</b> | <b>.1815106</b> |
| #2 | <b>1.277459</b> | <b>.0036877</b> | <b>.1757022</b> |
| #3 | <b>1.278783</b> | <b>.0040762</b> | <b>.1744096</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>2375.377</b> | <b>73177.84</b> | <b>4453.130</b> | <b>1801.532</b> | <b>2560.056</b> |
| Stddev    | 42.126          | 72.65           | 110.000         | 9.201           | 43.389          |
| %RSD      | 1.773441        | .0992788        | 2.470174        | .5107529        | 1.694853        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2338.142</b> | <b>73250.87</b> | <b>4328.858</b> | <b>1794.575</b> | <b>2521.527</b> |
| #2 | <b>2421.101</b> | <b>73177.07</b> | <b>4492.519</b> | <b>1798.055</b> | <b>2607.056</b> |
| #3 | <b>2366.888</b> | <b>73105.57</b> | <b>4538.013</b> | <b>1811.965</b> | <b>2551.587</b> |

Sample Name: N1664-08      Acquired: 3/2/2022 20:43:24      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002062</b> | <b>-.003279</b> | <b>1.406199</b> | <b>-.001551</b> | <b>-.000113</b> | <b>.0467262</b> |
| Stddev | .001925         | .000614         | .027138         | .001870         | .001251         | .0061055        |
| %RSD   | 93.32740        | 18.72259        | 1.929899        | 120.5637        | 1109.009        | 13.06654        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001914</b> | <b>-.003578</b> | <b>1.417716</b> | <b>.000593</b>  | <b>-.001535</b> | <b>.0398268</b> |
| #2 | <b>-.000216</b> | <b>-.002573</b> | <b>1.375202</b> | <b>-.002848</b> | <b>.000382</b>  | <b>.0489204</b> |
| #3 | <b>-.004057</b> | <b>-.003687</b> | <b>1.425679</b> | <b>-.002399</b> | <b>.000815</b>  | <b>.0514313</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0587281</b> | <b>-.000016</b> | <b>.0011300</b> | <b>57.96506</b> | <b>.0001396</b> | <b>.0002130</b> |
| Stddev | .0004602        | .000028         | .0000862        | .32086          | .0000624        | .0003497        |
| %RSD   | .7836631        | 177.5721        | 7.626229        | .5535488        | 44.67249        | 164.1576        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0592115</b> | <b>-.000032</b> | <b>.0012028</b> | <b>58.06972</b> | <b>.0002109</b> | <b>-.000187</b> |
| #2 | <b>.0586775</b> | <b>-.000033</b> | <b>.0010348</b> | <b>58.22054</b> | <b>.0001133</b> | <b>.000364</b>  |
| #3 | <b>.0582953</b> | <b>.000017</b>  | <b>.0011525</b> | <b>57.60494</b> | <b>.0000948</b> | <b>.000462</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0139263</b> | <b>.0216711</b> | <b>.1523422</b> | <b>1.497535</b> | <b>.0012618</b> | <b>-.000295</b> |
| Stddev | .0003044        | .0046935        | .0001352        | .027664         | .0001543        | .000220         |
| %RSD   | 2.185751        | 21.65808        | .0887652        | 1.847323        | 12.22776        | 74.44684        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0135862</b> | <b>.0170088</b> | <b>.1521996</b> | <b>1.481370</b> | <b>.0011640</b> | <b>-.000412</b> |
| #2 | <b>.0140194</b> | <b>.0216092</b> | <b>.1523583</b> | <b>1.529478</b> | <b>.0014397</b> | <b>-.000042</b> |
| #3 | <b>.0141733</b> | <b>.0263953</b> | <b>.1524686</b> | <b>1.481756</b> | <b>.0011817</b> | <b>-.000433</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>341.7879</b> | <b>-.001354</b> | <b>.3009070</b> | <b>.9773074</b> | <b>-.001893</b> | <b>-.000695</b> |
| Stddev | 1.9039          | .001232         | .0022467        | .0186870        | .000120         | .000335         |
| %RSD   | .5570356        | 90.98620        | .7466568        | 1.912093        | 6.312601        | 48.26956        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>340.4421</b> | <b>-.000107</b> | <b>.3032354</b> | <b>.9581376</b> | <b>-.001761</b> | <b>-.000778</b> |
| #2 | <b>343.9662</b> | <b>-.001384</b> | <b>.3007338</b> | <b>.9783136</b> | <b>-.001993</b> | <b>-.000326</b> |
| #3 | <b>340.9553</b> | <b>-.002571</b> | <b>.2987519</b> | <b>.9954710</b> | <b>-.001925</b> | <b>-.000981</b> |

Sample Name: N1664-08      Acquired: 3/2/2022 20:43:24      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.000491</b> | <b>-.000695</b> | <b>.2750658</b> | <b>.0662037</b> | <b>F 10.75196</b> | <b>.0080328</b> |
| Stddev | .000433         | .000142         | .0072083        | .0013338        | .07295            | .0003299        |
| %RSD   | 88.18394        | 20.37565        | 2.620557        | 2.014718        | .6784913          | 4.107336        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000461</b> | <b>-.000552</b> | <b>.2680790</b> | <b>.0675678</b> | <b>10.69664</b> | <b>.0077009</b> |
| #2 | <b>-.000073</b> | <b>-.000835</b> | <b>.2824768</b> | <b>.0661408</b> | <b>10.72460</b> | <b>.0080368</b> |
| #3 | <b>-.000937</b> | <b>-.000696</b> | <b>.2746416</b> | <b>.0649024</b> | <b>10.83463</b> | <b>.0083608</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2634370</b> |
| Stddev | .0029864        |
| %RSD   | 1.133620        |

|    |                 |
|----|-----------------|
| #1 | <b>.2649966</b> |
| #2 | <b>.2653207</b> |
| #3 | <b>.2599937</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>2447.022</b> | <b>76395.89</b> | <b>4514.962</b> | <b>1882.982</b> | <b>2648.475</b> |
| Stddev    | 45.794          | 347.62          | 50.174          | 19.651          | 46.583          |
| %RSD      | 1.871406        | .4550206        | 1.111292        | 1.043593        | 1.758846        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2409.212</b> | <b>75998.03</b> | <b>4468.728</b> | <b>1862.178</b> | <b>2616.555</b> |
| #2 | <b>2497.940</b> | <b>76640.82</b> | <b>4507.842</b> | <b>1885.539</b> | <b>2701.928</b> |
| #3 | <b>2433.912</b> | <b>76548.82</b> | <b>4568.316</b> | <b>1901.229</b> | <b>2626.941</b> |

Sample Name: N1664-11      Acquired: 3/2/2022 20:47:31      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-4      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002161</b> | <b>-.001842</b> | <b>.0309503</b> | <b>.0029402</b> | <b>.0013546</b> | <b>.0527885</b> | <b>.0883930</b> |
| Stddev | .001176         | .001827         | .0011859        | .0017867        | .0006928        | .0098046        | .0008683        |
| %RSD   | 54.41172        | 99.20944        | 3.831478        | 60.76673        | 51.14328        | 18.57344        | .9823125        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003495</b> | <b>-.002079</b> | <b>.0317362</b> | <b>.0022204</b> | <b>.0008672</b> | <b>.0543814</b> | <b>.0893197</b> |
| #2 | <b>-.001274</b> | <b>.000092</b>  | <b>.0295862</b> | <b>.0016257</b> | <b>.0010489</b> | <b>.0616992</b> | <b>.0875983</b> |
| #3 | <b>-.001715</b> | <b>-.003539</b> | <b>.0315283</b> | <b>.0049745</b> | <b>.0021476</b> | <b>.0422850</b> | <b>.0882610</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000007</b> | <b>.0001432</b> | <b>18.05882</b> | <b>.0002593</b> | <b>-.000183</b> | <b>.0061716</b> | <b>.0296951</b> |
| Stddev | .000046         | .0001013        | .10341          | .0000149        | .000071         | .0000756        | .0060949        |
| %RSD   | 654.5647        | 70.78248        | .5726524        | 5.744650        | 38.93882        | 1.225583        | 20.52498        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000040</b>  | <b>.0000266</b> | <b>18.17288</b> | <b>.0002698</b> | <b>-.000265</b> | <b>.0061356</b> | <b>.0346372</b> |
| #2 | <b>-.000009</b> | <b>.0002099</b> | <b>18.03243</b> | <b>.0002659</b> | <b>-.000137</b> | <b>.0061208</b> | <b>.0228847</b> |
| #3 | <b>-.000051</b> | <b>.0001930</b> | <b>17.97116</b> | <b>.0002423</b> | <b>-.000146</b> | <b>.0062585</b> | <b>.0315633</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1295734</b> | <b>1.129357</b> | <b>.0007930</b> | <b>-.000479</b> | <b>336.4454</b> | <b>.0020129</b> | <b>.0492395</b> |
| Stddev | .0012559        | .025022         | .0001396        | .000113         | 1.7317          | .0014877        | .0004392        |
| %RSD   | .9692692        | 2.215628        | 17.60753        | 23.60434        | .5146958        | 73.90768        | .8920086        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1282145</b> | <b>1.135227</b> | <b>.0006878</b> | <b>-.000437</b> | <b>334.8558</b> | <b>.0034626</b> | <b>.0490261</b> |
| #2 | <b>.1306915</b> | <b>1.150923</b> | <b>.0009514</b> | <b>-.000393</b> | <b>338.2907</b> | <b>.0004899</b> | <b>.0489478</b> |
| #3 | <b>.1298143</b> | <b>1.101922</b> | <b>.0007397</b> | <b>-.000607</b> | <b>336.1897</b> | <b>.0020862</b> | <b>.0497447</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.215958</b> | <b>-.001070</b> | <b>-.000585</b> | <b>.0001595</b> | <b>.0008540</b> | <b>.5522024</b> | <b>.0406936</b> |
| Stddev | .043666         | .000470         | .000159         | .0004036        | .0008932        | .0123750        | .0010125        |
| %RSD   | 3.591096        | 43.97156        | 27.16959        | 253.0087        | 104.5941        | 2.241029        | 2.488141        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.169162</b> | <b>-.000536</b> | <b>-.000411</b> | <b>-.000292</b> | <b>.0004369</b> | <b>.5382802</b> | <b>.0398100</b> |
| #2 | <b>1.255615</b> | <b>-.001426</b> | <b>-.000722</b> | <b>.000485</b>  | <b>.0002456</b> | <b>.5563759</b> | <b>.0417985</b> |
| #3 | <b>1.223097</b> | <b>-.001246</b> | <b>-.000623</b> | <b>.000285</b>  | <b>.0018794</b> | <b>.5619510</b> | <b>.0404724</b> |

Sample Name: N1664-11      Acquired: 3/2/2022 20:47:31      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-4      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.9512631</b> | <b>.0024879</b> | <b>.0768322</b> |
| Stddev | .0099772        | .0010125        | .0004885        |
| %RSD   | 1.048834        | 40.69604        | .6358260        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.9574788</b> | <b>.0013201</b> | <b>.0763211</b> |
| #2 | <b>.9565558</b> | <b>.0031198</b> | <b>.0768812</b> |
| #3 | <b>.9397548</b> | <b>.0030239</b> | <b>.0772944</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>2528.513</b> | <b>76239.13</b> | <b>4466.015</b> | <b>1928.687</b> | <b>2732.091</b> |
| Stddev    | 72.619          | 166.84          | 64.706          | 9.300           | 85.580          |
| %RSD      | 2.871987        | .2188379        | 1.448849        | .4822041        | 3.132386        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2458.385 | 76317.09 | 4391.573 | 1920.289 | 2650.977 |
| #2 | 2523.764 | 76047.58 | 4497.707 | 1938.682 | 2723.767 |
| #3 | 2603.390 | 76352.73 | 4508.766 | 1927.090 | 2821.528 |

Sample Name: N1664-14      Acquired: 3/2/2022 20:51:42      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-5      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002019</b> | <b>-.001974</b> | <b>.3778059</b> | <b>.0014935</b> | <b>.0001023</b> | <b>.0596773</b> | <b>.1556505</b> |
| Stddev | .001768         | .000523         | .0058048        | .0024977        | .0006925        | .0064238        | .0018341        |
| %RSD   | 87.56000        | 26.49163        | 1.536449        | 167.2371        | 676.8859        | 10.76428        | 1.178369        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001001</b> | <b>-.002291</b> | <b>.3793558</b> | <b>.0008701</b> | <b>-.000460</b> | <b>.0525747</b> | <b>.1568570</b> |
| #2 | <b>-.000996</b> | <b>-.001371</b> | <b>.3826784</b> | <b>-.000633</b> | <b>.000876</b>  | <b>.0613765</b> | <b>.1535398</b> |
| #3 | <b>-.004061</b> | <b>-.002261</b> | <b>.3713834</b> | <b>.004244</b>  | <b>-.000109</b> | <b>.0650807</b> | <b>.1565547</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000018</b> | <b>.0011115</b> | <b>28.11818</b> | <b>-.000124</b> | <b>.0038267</b> | <b>.0074037</b> | <b>.0427382</b> |
| Stddev | .000055         | .0000372        | .28529          | .000100         | .0003068        | .0004583        | .0094777        |
| %RSD   | 300.5612        | 3.348541        | 1.014621        | 80.38400        | 8.016046        | 6.189749        | 22.17627        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000018</b>  | <b>.0011312</b> | <b>28.37215</b> | <b>-.000043</b> | <b>.0035584</b> | <b>.0076528</b> | <b>.0530811</b> |
| #2 | <b>-.000082</b> | <b>.0011346</b> | <b>27.80949</b> | <b>-.000094</b> | <b>.0041611</b> | <b>.0068748</b> | <b>.0344691</b> |
| #3 | <b>.000009</b>  | <b>.0010685</b> | <b>28.17289</b> | <b>-.000236</b> | <b>.0037606</b> | <b>.0076835</b> | <b>.0406643</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7160591</b> | <b>1.713869</b> | <b>.0009545</b> | <b>-.000300</b> | <b>337.7055</b> | <b>-.001574</b> | <b>.1650082</b> |
| Stddev | .0089386        | .021555         | .0003773        | .000259         | 6.4512          | .003568         | .0018590        |
| %RSD   | 1.248304        | 1.257686        | 39.53207        | 86.37016        | 1.910289        | 226.6329        | 1.126598        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7255712</b> | <b>1.720037</b> | <b>.0013839</b> | <b>-.000019</b> | <b>331.1421</b> | <b>.000888</b>  | <b>.1660217</b> |
| #2 | <b>.7078334</b> | <b>1.689903</b> | <b>.0006763</b> | <b>-.000351</b> | <b>337.9362</b> | <b>-.005666</b> | <b>.1661401</b> |
| #3 | <b>.7147727</b> | <b>1.731668</b> | <b>.0008031</b> | <b>-.000530</b> | <b>344.0382</b> | <b>.000055</b>  | <b>.1628627</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.293966</b> | <b>.0002413</b> | <b>-.000710</b> | <b>-.000170</b> | <b>.0005135</b> | <b>.4481829</b> | <b>.0286651</b> |
| Stddev | .013643         | .0003542        | .000047         | .000645         | .0010443        | .0133357        | .0002411        |
| %RSD   | 1.054366        | 146.7743        | 6.672297        | 379.8203        | 203.3766        | 2.975502        | .8410102        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.279530</b> | <b>.0005035</b> | <b>-.000657</b> | <b>-.000754</b> | <b>.0016337</b> | <b>.4349117</b> | <b>.0286527</b> |
| #2 | <b>1.306647</b> | <b>.0003821</b> | <b>-.000747</b> | <b>.000523</b>  | <b>.0003397</b> | <b>.4615822</b> | <b>.0284304</b> |
| #3 | <b>1.295721</b> | <b>-.000162</b> | <b>-.000726</b> | <b>-.000278</b> | <b>-.000433</b> | <b>.4480548</b> | <b>.0289121</b> |

Sample Name: N1664-14      Acquired: 3/2/2022 20:51:42      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-5      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7113775</b> | <b>.0049479</b> | <b>.1135894</b> |
| Stddev | .0057304        | .0010999        | .0010144        |
| %RSD   | .8055381        | 22.22979        | .8930286        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7078875</b> | <b>.0037366</b> | <b>.1144289</b> |
| #2 | <b>.7082540</b> | <b>.0052229</b> | <b>.1124622</b> |
| #3 | <b>.7179910</b> | <b>.0058842</b> | <b>.1138770</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>2385.231</b> | <b>74957.36</b> | <b>4337.397</b> | <b>1894.852</b> | <b>2545.816</b> |
| Stddev    | 37.012          | 81.34           | 63.853          | 21.975          | 37.345          |
| %RSD      | 1.551729        | .1085126        | 1.472150        | 1.159717        | 1.466933        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2364.771 | 74863.44 | 4268.387 | 1882.724 | 2527.908 |
| #2 | 2362.965 | 75004.20 | 4394.383 | 1881.614 | 2520.797 |
| #3 | 2427.956 | 75004.43 | 4349.422 | 1920.219 | 2588.743 |

Sample Name: CCV08      Acquired: 3/2/2022 20:55:51      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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>4.620033</b> | <b>4.729734</b> | <b>4.777417</b> | <b>4.602696</b> | <b>4.632145</b> | <b>9.496995</b> | <b>9.548060</b> |
| Stddev | .023140         | .012721         | .026673         | .024217         | .017251         | .137962         | .154799         |
| %RSD   | .5008676        | .2689490        | .5583074        | .5261402        | .3724205        | 1.452689        | 1.621260        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.618043 | 4.729291 | 4.775320 | 4.590177 | 4.624728 | 9.649425 | 9.725377 |
| #2 | 4.597952 | 4.717240 | 4.751854 | 4.587300 | 4.619842 | 9.380689 | 9.439866 |
| #3 | 4.644104 | 4.742670 | 4.805076 | 4.630609 | 4.651864 | 9.460871 | 9.478936 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2547854</b> | <b>2.368667</b> | <b>24.54218</b> | <b>1.010600</b> | <b>2.383114</b> | <b>1.180874</b> | <b>4.523175</b> |
| Stddev | .0057142        | .008842         | .23940          | .005283         | .009778         | .004642         | .023843         |
| %RSD   | 2.242764        | .3733073        | .9754764        | .5227170        | .4103170        | .3931128        | .5271260        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2613646 | 2.365905 | 24.79896 | 1.008844 | 2.381200 | 1.178154 | 4.509266 |
| #2 | .2510625 | 2.361535 | 24.32513 | 1.016537 | 2.374434 | 1.178234 | 4.550706 |
| #3 | .2519289 | 2.378561 | 24.50245 | 1.006419 | 2.393708 | 1.186234 | 4.509554 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.418213</b> | <b>24.05236</b> | <b>2.362722</b> | <b>1.215576</b> | <b>23.53748</b> | <b>2.453958</b> | <b>2.380456</b> |
| Stddev | .027052         | .19602          | .008546         | .003671         | .21674          | .005224         | .011790         |
| %RSD   | 1.118691        | .8149788        | .3616821        | .3020281        | .9208219        | .2128926        | .4952939        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.448493 | 24.25714 | 2.360795 | 1.213808 | 23.34063 | 2.458863 | 2.393905 |
| #2 | 2.396427 | 23.86646 | 2.355305 | 1.219797 | 23.76974 | 2.448465 | 2.375560 |
| #3 | 2.409718 | 24.03348 | 2.372067 | 1.213124 | 23.50206 | 2.454547 | 2.371902 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.28246</b> | <b>4.984810</b> | <b>4.792870</b> | <b>4.745202</b> | <b>4.893448</b> | <b>4.518138</b> | <b>4.664899</b> |
| Stddev | .64195          | .115153         | .031023         | .015010         | .026801         | .103164         | .010964         |
| %RSD   | 2.643678        | 2.310085        | .6472730        | .3163136        | .5476967        | 2.283334        | .2350318        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.14492 | 5.115088 | 4.777797 | 4.741567 | 4.920295 | 4.400860 | 4.663883 |
| #2 | 24.98204 | 4.896627 | 4.772265 | 4.732343 | 4.866693 | 4.594866 | 4.654479 |
| #3 | 23.72043 | 4.942715 | 4.828550 | 4.761695 | 4.893356 | 4.558688 | 4.676336 |

Sample Name: CCV08      Acquired: 3/2/2022 20:55:51      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.681499</b> | <b>4.654238</b> | <b>4.837588</b> |
| Stddev | .014440         | .081317         | .104531         |
| %RSD   | .3084505        | 1.747167        | 2.160798        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.698145 | 4.747496 | 4.928426 |
| #2 | 4.674014 | 4.598135 | 4.723336 |
| #3 | 4.672338 | 4.617083 | 4.861003 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2593.542</b> | <b>82346.54</b> | <b>4319.819</b> | <b>1935.208</b> | <b>2805.938</b> |
| Stddev    | 13.312          | 385.72          | 95.504          | 11.023          | 11.543          |
| %RSD      | .5132924        | .4684056        | 2.210822        | .5696117        | .4113856        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2599.824 | 82504.06 | 4211.010 | 1923.074 | 2808.077 |
| #2 | 2602.552 | 81907.00 | 4389.761 | 1944.606 | 2816.263 |
| #3 | 2578.251 | 82628.58 | 4358.687 | 1937.944 | 2793.476 |

Sample Name: CCB08      Acquired: 3/2/2022 20:59:40      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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>-.000943</b> | <b>.0007610</b> | <b>-.000024</b> | <b>.0003207</b> | <b>.0022742</b> | <b>.0030959</b> | <b>.0006909</b> |
| Stddev | .001886         | .0010129        | .001715         | .0020852        | .0009120        | .0023893        | .0005509        |
| %RSD   | 199.9979        | 133.0991        | 7111.260        | 650.2291        | 40.10051        | 77.17791        | 79.74131        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000202</b> | <b>-.000288</b> | <b>.000517</b>  | <b>.0011543</b> | <b>.0026171</b> | <b>.0045407</b> | <b>.0012705</b> |
| #2 | <b>-.003086</b> | <b>.000838</b>  | <b>-.001944</b> | <b>.0018601</b> | <b>.0012405</b> | <b>.0003380</b> | <b>.0006281</b> |
| #3 | <b>.000460</b>  | <b>.001733</b>  | <b>.001354</b>  | <b>-.002052</b> | <b>.0029650</b> | <b>.0044089</b> | <b>.0001740</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000343</b> | <b>.0000740</b> | <b>.0004018</b> | <b>-.000077</b> | <b>-.000044</b> | <b>.0000945</b> | <b>-.008129</b> |
| Stddev | .0000187        | .0000511        | .0138668        | .000325         | .000164         | .0001473        | .004878         |
| %RSD   | 54.57076        | 69.10317        | 3450.764        | 420.3475        | 375.4111        | 155.8936        | 60.00485        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000489</b> | <b>.0000566</b> | <b>-.015539</b> | <b>-.000125</b> | <b>-.000200</b> | <b>.0000945</b> | <b>-.002500</b> |
| #2 | <b>.0000408</b> | <b>.0001315</b> | <b>.009682</b>  | <b>-.000376</b> | <b>-.000058</b> | <b>.0002418</b> | <b>-.011124</b> |
| #3 | <b>.0000132</b> | <b>.0000338</b> | <b>.007063</b>  | <b>.000269</b>  | <b>.000127</b>  | <b>-.000053</b> | <b>-.010762</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000261</b> | <b>-.014940</b> | <b>-.000093</b> | <b>-.000175</b> | <b>.0191379</b> | <b>.0004373</b> | <b>-.000176</b> |
| Stddev | .0002878        | .021779         | .000191         | .000226         | .0106864        | .0022814        | .000220         |
| %RSD   | 1102.971        | 145.7798        | 204.0261        | 129.2604        | 55.83864        | 521.6857        | 124.6650        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000017</b> | <b>.010149</b>  | <b>.000108</b>  | <b>-.000260</b> | <b>.0314145</b> | <b>.0030575</b> | <b>-.000265</b> |
| #2 | <b>.000333</b>  | <b>-.028985</b> | <b>-.000271</b> | <b>-.000346</b> | <b>.0140778</b> | <b>-.000637</b> | <b>-.000337</b> |
| #3 | <b>-.000238</b> | <b>-.025983</b> | <b>-.000118</b> | <b>.000081</b>  | <b>.0119215</b> | <b>-.001109</b> | <b>.000074</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0090188</b> | <b>-.003369</b> | <b>.0048515</b> | <b>.0000404</b> | <b>.0012286</b> | <b>-.000903</b> | <b>.0000926</b> |
| Stddev | .0059345        | .000605         | .0022260        | .0006593        | .0004299        | .013417         | .0002252        |
| %RSD   | 65.80157        | 17.96913        | 45.88403        | 1631.277        | 34.98831        | 1486.284        | 243.0658        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0044694</b> | <b>-.003008</b> | <b>.0073062</b> | <b>.0007610</b> | <b>.0017178</b> | <b>.014588</b>  | <b>.0000425</b> |
| #2 | <b>.0157315</b> | <b>-.003031</b> | <b>.0042846</b> | <b>-.000107</b> | <b>.0010569</b> | <b>-.008443</b> | <b>-.000103</b> |
| #3 | <b>.0068555</b> | <b>-.004068</b> | <b>.0029637</b> | <b>-.000533</b> | <b>.0009111</b> | <b>-.008854</b> | <b>.000339</b>  |

Sample Name: CCB08      Acquired: 3/2/2022 20:59:40      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      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    | .0033419 | .0030974 | .0001628 |
| Stddev | .0007408 | .0005925 | .0001618 |
| %RSD   | 22.16653 | 19.12964 | 99.35587 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0035496 | .0029498 | .0003332 |
| #2 | .0025194 | .0025926 | .0001439 |
| #3 | .0039566 | .0037498 | .0000113 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2829.495 | 87364.08 | 4421.924 | 2214.690 | 3347.181 |
| Stddev    | 76.231   | 583.56   | 68.075   | 17.786   | 83.391   |
| %RSD      | 2.694147 | .6679650 | 1.539482 | .8031141 | 2.491388 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2858.592 | 87560.00 | 4479.967 | 2195.920 | 3376.684 |
| #2 | 2886.892 | 86707.77 | 4346.996 | 2231.295 | 3411.810 |
| #3 | 2743.001 | 87824.47 | 4438.807 | 2216.856 | 3253.049 |

Sample Name: N1664-17      Acquired: 3/2/2022 21:03:43      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-6      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001266</b> | <b>-.003734</b> | <b>.0118298</b> | <b>.0009411</b> | <b>.0012530</b> | <b>.1898277</b> | <b>.0666876</b> |
| Stddev | .002020         | .000917         | .0008107        | .0007323        | .0012413        | .0038439        | .0004922        |
| %RSD   | 159.5208        | 24.56919        | 6.852977        | 77.80794        | 99.06240        | 2.024965        | .7381056        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001002  | -.004780 | .0121419 | .0002576 | .0018417 | .1853924 | .0661300 |
| #2 | -.002871 | -.003357 | .0109095 | .0017139 | -.000173 | .1918961 | .0670618 |
| #3 | -.001929 | -.003065 | .0124381 | .0008517 | .002090  | .1921945 | .0668711 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000355</b> | <b>-.000073</b> | <b>3.866049</b> | <b>.0005694</b> | <b>.0002381</b> | <b>.0059322</b> | <b>.0426609</b> |
| Stddev | .0000303        | .000049         | .009712         | .0000808        | .0000554        | .0000544        | .0024518        |
| %RSD   | 85.12701        | 67.36058        | .2512232        | 14.18510        | 23.25278        | .9175394        | 5.747268        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000681 | -.000106 | 3.864599 | .0005875 | .0002628 | .0058740 | .0448985 |
| #2 | .0000302 | -.000017 | 3.857143 | .0006396 | .0002768 | .0059819 | .0430442 |
| #3 | .0000083 | -.000097 | 3.876405 | .0004811 | .0001747 | .0059406 | .0400400 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0517079</b> | <b>.4496646</b> | <b>.0008241</b> | <b>-.000716</b> | <b>320.3304</b> | <b>.0008188</b> | <b>.0306154</b> |
| Stddev | .0007711        | .0120498        | .0002480        | .000084         | 2.1121          | .0011851        | .0005295        |
| %RSD   | 1.491337        | 2.679722        | 30.09884        | 11.66375        | .6593459        | 144.7391        | 1.729596        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0509923 | .4634493 | .0009948 | -.000620 | 317.8917 | .0002271 | .0308144 |
| #2 | .0525246 | .4444101 | .0005396 | -.000772 | 321.5292 | .0021832 | .0300152 |
| #3 | .0516069 | .4411344 | .0009380 | -.000757 | 321.5702 | .0000460 | .0310166 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4739355</b> | <b>-.000426</b> | <b>.0003411</b> | <b>.0070116</b> | <b>.0013462</b> | <b>.1024294</b> | <b>.0049283</b> |
| Stddev | .0460240        | .000655         | .0003131        | .0002286        | .0009772        | .0155116        | .0015318        |
| %RSD   | 9.711036        | 153.7273        | 91.80378        | 3.260802        | 72.59180        | 15.14373        | 31.08236        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4332189 | -.000019 | .0004171 | .0072457 | .0020948 | .0916552 | .0052365 |
| #2 | .4647163 | -.000078 | .0006091 | .0070000 | .0017032 | .1202079 | .0062827 |
| #3 | .5238714 | -.001181 | -.000003 | .0067889 | .0002407 | .0954250 | .0032658 |

Sample Name: N1664-17      Acquired: 3/2/2022 21:03:43      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-6      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.4011003</b> | <b>.0007780</b> | <b>.0247673</b> |
| Stddev | .0047203        | .0015125        | .0003165        |
| %RSD   | 1.176845        | 194.4240        | 1.277876        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.4031277</b> | <b>-.000920</b> | <b>.0244040</b> |
| #2 | <b>.4044683</b> | <b>.001271</b>  | <b>.0249836</b> |
| #3 | <b>.3957050</b> | <b>.001983</b>  | <b>.0249142</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>2503.375</b> | <b>76370.61</b> | <b>4210.478</b> | <b>1948.059</b> | <b>2642.091</b> |
| Stddev    | 47.724          | 51.03           | 47.085          | 7.946           | 53.725          |
| %RSD      | 1.906397        | .0668201        | 1.118270        | .4079032        | 2.033435        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2471.237</b> | <b>76311.76</b> | <b>4162.918</b> | <b>1952.594</b> | <b>2603.712</b> |
| #2 | <b>2558.212</b> | <b>76402.61</b> | <b>4211.443</b> | <b>1938.884</b> | <b>2703.490</b> |
| #3 | <b>2480.676</b> | <b>76397.47</b> | <b>4257.072</b> | <b>1952.700</b> | <b>2619.070</b> |

Sample Name: N1664-20      Acquired: 3/2/2022 21:07:55      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-7      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001687</b> | <b>-.001479</b> | <b>.0197810</b> | <b>.0028180</b> | <b>.0007322</b> | <b>.0562547</b> | <b>.1076973</b> |
| Stddev | .001662         | .001182         | .0010465        | .0031096        | .0001332        | .0012204        | .0007505        |
| %RSD   | 98.57013        | 79.90362        | 5.290475        | 110.3442        | 18.19803        | 2.169345        | .6968992        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000023  | -.001654 | .0208429 | .0031071 | .0008707 | .0562285 | .1079427 |
| #2 | -.003297 | -.000219 | .0197497 | .0057729 | .0006050 | .0574880 | .1068548 |
| #3 | -.001786 | -.002563 | .0187505 | -.000426 | .0007208 | .0550477 | .1082945 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000034</b> | <b>.0000523</b> | <b>4.235346</b> | <b>.0008955</b> | <b>-.000098</b> | <b>.0045226</b> | <b>.0135120</b> |
| Stddev | .000011         | .0000324        | .047072         | .0001175        | .000182         | .0002561        | .0076720        |
| %RSD   | 33.13443        | 61.97323        | 1.111398        | 13.11596        | 186.0347        | 5.661625        | 56.77924        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000047 | .0000891 | 4.256359 | .0009347 | -.000224 | .0048136 | .0197341 |
| #2 | -.000028 | .0000280 | 4.181427 | .0007635 | .000111  | .0044226 | .0049398 |
| #3 | -.000028 | .0000398 | 4.268251 | .0009883 | -.000181 | .0043317 | .0158622 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0182461</b> | <b>.7832546</b> | <b>.0003288</b> | <b>-.000419</b> | <b>336.9153</b> | <b>.0017334</b> | <b>.0398159</b> |
| Stddev | .0007476        | .0126399        | .0002352        | .000200         | 2.8316          | .0017241        | .0005920        |
| %RSD   | 4.097077        | 1.613763        | 71.51433        | 47.81332        | .8404437        | 99.46181        | 1.486829        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0186766 | .7750437 | .0005880 | -.000293 | 334.4580 | .0035370 | .0391550 |
| #2 | .0186789 | .7769101 | .0002696 | -.000315 | 336.2760 | .0001017 | .0399949 |
| #3 | .0173829 | .7978100 | .0001290 | -.000650 | 340.0119 | .0015615 | .0402977 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.187731</b> | <b>.0009076</b> | <b>-.000560</b> | <b>.0011031</b> | <b>.0008270</b> | <b>.1378897</b> | <b>.0126010</b> |
| Stddev | .031377         | .0002633        | .000273         | .0009358        | .0001530        | .0054935        | .0014773        |
| %RSD   | 2.641760        | 29.00735        | 48.68823        | 84.83035        | 18.49781        | 3.983996        | 11.72367        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.151941 | .0012083 | -.000484 | .0021219 | .0006817 | .1316363 | .0126384 |
| #2 | 1.200747 | .0007956 | -.000862 | .0009058 | .0009867 | .1400946 | .0140592 |
| #3 | 1.210506 | .0007189 | -.000333 | .0002818 | .0008128 | .1419382 | .0111053 |

Sample Name: N1664-20      Acquired: 3/2/2022 21:07:55      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-7      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.4555277</b> | <b>.0015892</b> | <b>.0255101</b> |
| Stddev | .0030653        | .0008995        | .0004195        |
| %RSD   | .6729124        | 56.59870        | 1.644649        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.4527388</b> | <b>.0006546</b> | <b>.0251074</b> |
| #2 | <b>.4550346</b> | <b>.0016642</b> | <b>.0254784</b> |
| #3 | <b>.4588096</b> | <b>.0024488</b> | <b>.0259447</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>2365.534</b> | <b>74356.76</b> | <b>4283.873</b> | <b>1903.773</b> | <b>2537.407</b> |
| Stddev    | 42.790          | 225.72          | 67.084          | 37.908          | 43.117          |
| %RSD      | 1.808887        | .3035596        | 1.565969        | 1.991186        | 1.699249        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2341.171 | 74104.10 | 4208.175 | 1905.424 | 2517.810 |
| #2 | 2340.488 | 74538.49 | 4335.958 | 1940.828 | 2507.569 |
| #3 | 2414.941 | 74427.70 | 4307.484 | 1865.066 | 2586.842 |

Sample Name: N1664-23      Acquired: 3/2/2022 21:12:04      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-8      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002740</b> | <b>-.003135</b> | <b>.0072939</b> | <b>-.000960</b> | <b>-.000476</b> | <b>.1404301</b> | <b>.0897906</b> |
| Stddev | .000681         | .000876         | .0007625        | .001537         | .000531         | .0019467        | .0018862        |
| %RSD   | 24.83643        | 27.94132        | 10.45431        | 160.0381        | 111.5542        | 1.386250        | 2.100641        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003514</b> | <b>-.002537</b> | <b>.0068993</b> | <b>-.001175</b> | <b>-.001090</b> | <b>.1384362</b> | <b>.0886202</b> |
| #2 | <b>-.002237</b> | <b>-.002728</b> | <b>.0081729</b> | <b>-.002379</b> | <b>-.000154</b> | <b>.1423260</b> | <b>.0919665</b> |
| #3 | <b>-.002469</b> | <b>-.004141</b> | <b>.0068097</b> | <b>.000673</b>  | <b>-.000185</b> | <b>.1405281</b> | <b>.0887851</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001232</b> | <b>-.000069</b> | <b>3.845080</b> | <b>.0004178</b> | <b>-.000014</b> | <b>.0183881</b> | <b>.0054758</b> |
| Stddev | .0000151        | .000033         | .087550         | .0002809        | .000118         | .0005706        | .0050083        |
| %RSD   | 12.27304        | 47.98408        | 2.276934        | 67.23584        | 860.2226        | 3.102871        | 91.46207        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001126</b> | <b>-.000039</b> | <b>3.780603</b> | <b>.0004389</b> | <b>-.000062</b> | <b>.0184129</b> | <b>-.000228</b> |
| #2 | <b>.0001164</b> | <b>-.000064</b> | <b>3.944750</b> | <b>.0006875</b> | <b>.000121</b>  | <b>.0189458</b> | <b>.007500</b>  |
| #3 | <b>.0001405</b> | <b>-.000104</b> | <b>3.809886</b> | <b>.0001269</b> | <b>-.000100</b> | <b>.0178055</b> | <b>.009155</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1166242</b> | <b>.5273002</b> | <b>.0008881</b> | <b>-.000423</b> | <b>331.1464</b> | <b>-.000905</b> | <b>.0259258</b> |
| Stddev | .0020261        | .0145685        | .0000756        | .000125         | 3.2199          | .003979         | .0005686        |
| %RSD   | 1.737280        | 2.762844        | 8.510325        | 29.47151        | .9723605        | 439.7749        | 2.193107        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1150574</b> | <b>.5107072</b> | <b>.0009023</b> | <b>-.000566</b> | <b>328.9817</b> | <b>-.001726</b> | <b>.0256967</b> |
| #2 | <b>.1189122</b> | <b>.5331999</b> | <b>.0009555</b> | <b>-.000337</b> | <b>329.6109</b> | <b>-.004409</b> | <b>.0255076</b> |
| #3 | <b>.1159030</b> | <b>.5379935</b> | <b>.0008064</b> | <b>-.000366</b> | <b>334.8467</b> | <b>.003421</b>  | <b>.0265732</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.215563</b> | <b>-.002281</b> | <b>-.000448</b> | <b>.0009507</b> | <b>.0007991</b> | <b>.1180026</b> | <b>.0076256</b> |
| Stddev | .028348         | .000101         | .000300         | .0001567        | .0004353        | .0040151        | .0008414        |
| %RSD   | 2.332100        | 4.408307        | 66.95307        | 16.48483        | 54.47469        | 3.402563        | 11.03322        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.215582</b> | <b>-.002395</b> | <b>-.000102</b> | <b>.0011227</b> | <b>.0003092</b> | <b>.1138600</b> | <b>.0066574</b> |
| #2 | <b>1.187205</b> | <b>-.002203</b> | <b>-.000635</b> | <b>.0009134</b> | <b>.0011416</b> | <b>.1218768</b> | <b>.0081795</b> |
| #3 | <b>1.243901</b> | <b>-.002246</b> | <b>-.000606</b> | <b>.0008160</b> | <b>.0009465</b> | <b>.1182712</b> | <b>.0080398</b> |

Sample Name: N1664-23      Acquired: 3/2/2022 21:12:04      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-8      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3751621</b> | <b>.0035783</b> | <b>.0204337</b> |
| Stddev | .0095255        | .0010091        | .0001527        |
| %RSD   | 2.539026        | 28.20154        | .7472200        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3800728</b> | <b>.0024547</b> | <b>.0202733</b> |
| #2 | <b>.3812301</b> | <b>.0038725</b> | <b>.0204503</b> |
| #3 | <b>.3641833</b> | <b>.0044076</b> | <b>.0205773</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>2489.501</b> | <b>74176.89</b> | <b>4267.974</b> | <b>1847.845</b> | <b>2641.309</b> |
| Stddev    | 81.990          | 436.95          | 91.450          | 22.364          | 80.511          |
| %RSD      | 3.293434        | .5890587        | 2.142697        | 1.210290        | 3.048145        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2423.170 | 73720.41 | 4281.452 | 1822.308 | 2573.733 |
| #2 | 2464.165 | 74219.00 | 4170.533 | 1857.293 | 2619.806 |
| #3 | 2581.169 | 74591.25 | 4351.936 | 1863.936 | 2730.388 |

Sample Name: N1664-26      Acquired: 3/2/2022 21:16:14      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-9      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000600</b> | <b>-.002815</b> | <b>.0256607</b> | <b>.0037743</b> | <b>.0007605</b> | <b>.0534548</b> | <b>.0965242</b> |
| Stddev | .000607         | .001273         | .0009109        | .0010732        | .0012913        | .0061587        | .0003583        |
| %RSD   | 101.1323        | 45.23611        | 3.549606        | 28.43464        | 169.8061        | 11.52136        | .3711685        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001291</b> | <b>-.003759</b> | <b>.0247470</b> | <b>.0047478</b> | <b>.0005405</b> | <b>.0592068</b> | <b>.0963244</b> |
| #2 | <b>-.000157</b> | <b>-.001367</b> | <b>.0256665</b> | <b>.0039518</b> | <b>-.000407</b> | <b>.0542003</b> | <b>.0963104</b> |
| #3 | <b>-.000351</b> | <b>-.003318</b> | <b>.0265686</b> | <b>.0026234</b> | <b>.002148</b>  | <b>.0469572</b> | <b>.0969378</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000058</b> | <b>.0001381</b> | <b>7.848631</b> | <b>.0004063</b> | <b>-.000265</b> | <b>.0062252</b> | <b>.0389831</b> |
| Stddev | .000037         | .0000350        | .054853         | .0004054        | .000171         | .0003590        | .0039641        |
| %RSD   | 64.03762        | 25.35383        | .6988889        | 99.78533        | 64.46532        | 5.767190        | 10.16864        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000020</b> | <b>.0001781</b> | <b>7.785455</b> | <b>.0007777</b> | <b>-.000415</b> | <b>.0058230</b> | <b>.0412681</b> |
| #2 | <b>-.000094</b> | <b>.0001131</b> | <b>7.876287</b> | <b>.0004673</b> | <b>-.000300</b> | <b>.0065134</b> | <b>.0412755</b> |
| #3 | <b>-.000060</b> | <b>.0001231</b> | <b>7.884150</b> | <b>-.000026</b> | <b>-.000079</b> | <b>.0063393</b> | <b>.0344058</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0083847</b> | <b>.4539321</b> | <b>-.000027</b> | <b>-.000791</b> | <b>330.1734</b> | <b>.0011895</b> | <b>.0442235</b> |
| Stddev | .0001440        | .0241663        | .000445         | .000238         | 2.1667          | .0017297        | .0002510        |
| %RSD   | 1.717646        | 5.323767        | 1659.257        | 30.13585        | .6562243        | 145.4045        | .5675982        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0083561</b> | <b>.4275883</b> | <b>.000487</b>  | <b>-.000912</b> | <b>327.9300</b> | <b>.0031724</b> | <b>.0444551</b> |
| #2 | <b>.0082572</b> | <b>.4750736</b> | <b>-.000294</b> | <b>-.000945</b> | <b>332.2542</b> | <b>.0004053</b> | <b>.0439568</b> |
| #3 | <b>.0085410</b> | <b>.4591343</b> | <b>-.000274</b> | <b>-.000516</b> | <b>330.3361</b> | <b>-.000009</b> | <b>.0442586</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6180827</b> | <b>-.000600</b> | <b>-.000726</b> | <b>.0008933</b> | <b>.0021589</b> | <b>.1999707</b> | <b>.2155583</b> |
| Stddev | .0083693        | .000654         | .000248         | .0008834        | .0005896        | .0031116        | .0034648        |
| %RSD   | 1.354068        | 108.9477        | 34.12323        | 98.89091        | 27.31070        | 1.556018        | 1.607360        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6091140</b> | <b>.000120</b>  | <b>-.000550</b> | <b>.0018162</b> | <b>.0019750</b> | <b>.2026587</b> | <b>.2122573</b> |
| #2 | <b>.6256842</b> | <b>-.001155</b> | <b>-.001009</b> | <b>.0008082</b> | <b>.0016832</b> | <b>.2006913</b> | <b>.2191664</b> |
| #3 | <b>.6194500</b> | <b>-.000765</b> | <b>-.000618</b> | <b>.0000556</b> | <b>.0028186</b> | <b>.1965620</b> | <b>.2152513</b> |

Sample Name: N1664-26      Acquired: 3/2/2022 21:16:14      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-9      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1844181</b> | <b>.0031105</b> | <b>.0436386</b> |
| Stddev | .0049206        | .0007654        | .0004376        |
| %RSD   | 2.668190        | 24.60779        | 1.002695        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1817608</b> | <b>.0026342</b> | <b>.0431470</b> |
| #2 | <b>.1900961</b> | <b>.0027039</b> | <b>.0437833</b> |
| #3 | <b>.1813975</b> | <b>.0039935</b> | <b>.0439855</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>2467.994</b> | <b>74532.11</b> | <b>4099.885</b> | <b>1906.225</b> | <b>2626.499</b> |
| Stddev    | 67.201          | 495.34          | 18.073          | 19.285          | 67.671          |
| %RSD      | 2.722904        | .6646034        | .4408260        | 1.011696        | 2.576478        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2406.342 | 74538.76 | 4079.469 | 1916.356 | 2564.254 |
| #2 | 2458.012 | 74033.47 | 4106.344 | 1883.986 | 2616.714 |
| #3 | 2539.628 | 75024.09 | 4113.841 | 1918.333 | 2698.530 |

Sample Name: N1664-29      Acquired: 3/2/2022 21:20:24      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-10      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000829 | -.003829 | .0354121 | .0010867 | .0008089 | .1135170 | .1227934 |
| Stddev | .0036816 | .001584  | .0015018 | .0025487 | .0009334 | .0041437 | .0007211 |
| %RSD   | 4439.852 | 41.35574 | 4.240822 | 234.5267 | 115.3934 | 3.650291 | .5872212 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0040751 | -.003791 | .0365919 | .0020646 | -.000207 | .1089564 | .1231791 |
| #2 | -.000648 | -.002265 | .0359227 | -.001806 | .001630  | .1145438 | .1219615 |
| #3 | -.003178 | -.005432 | .0337216 | .003002  | .001004  | .1170507 | .1232395 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000037 | .0001706 | 4.016359 | .0066885 | .0017123 | .0105671 | .0781927 |
| Stddev | .000023  | .0000601 | .016589  | .0001422 | .0001846 | .0003245 | .0099805 |
| %RSD   | 62.05782 | 35.25124 | .4130245 | 2.125273 | 10.78068 | 3.070636 | 12.76395 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000011 | .0002259 | 3.997386 | .0065257 | .0017199 | .0107867 | .0760099 |
| #2 | -.000052 | .0001066 | 4.023562 | .0067881 | .0015240 | .0107202 | .0694843 |
| #3 | -.000050 | .0001792 | 4.028128 | .0067516 | .0018930 | .0101944 | .0890840 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1494446 | .4948771 | .0012972 | -.000718 | 330.4394 | .0010699 | .0792574 |
| Stddev | .0008281 | .0315817 | .0006216 | .000033  | 1.0794   | .0016857 | .0010138 |
| %RSD   | .5541027 | 6.381725 | 47.91876 | 4.546836 | .3266600 | 157.5615 | 1.279179 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1488550 | .4878711 | .0019544 | -.000685 | 329.9261 | -.000396 | .0803070 |
| #2 | .1490875 | .5293735 | .0007187 | -.000720 | 331.6797 | .000694  | .0782835 |
| #3 | .1503914 | .4673867 | .0012186 | -.000750 | 329.7124 | .002912  | .0791818 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3364012 | -.002713 | -.000745 | .0013255 | .0012592 | .1513178 | .0072276 |
| Stddev | .0027844 | .001136  | .000139  | .0005198 | .0000855 | .0193995 | .0006961 |
| %RSD   | .8277154 | 41.88037 | 18.59071 | 39.21551 | 6.792647 | 12.82035 | 9.631019 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3332598 | -.003980 | -.000781 | .0015754 | .0013444 | .1367181 | .0079801 |
| #2 | .3385649 | -.002375 | -.000592 | .0007279 | .0012599 | .1733308 | .0070961 |
| #3 | .3373789 | -.001784 | -.000862 | .0016731 | .0011733 | .1439046 | .0066066 |

Sample Name: N1664-29      Acquired: 3/2/2022 21:20:24      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-10      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1435447</b> | <b>.0032803</b> | <b>.0262483</b> |
| Stddev | .0033361        | .0015266        | .0001445        |
| %RSD   | 2.324077        | 46.53695        | .5507162        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1405753</b> | <b>.0016689</b> | <b>.0260979</b> |
| #2 | <b>.1429042</b> | <b>.0034673</b> | <b>.0262607</b> |
| #3 | <b>.1471546</b> | <b>.0047048</b> | <b>.0263862</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>2410.474</b> | <b>73560.03</b> | <b>4064.965</b> | <b>1907.601</b> | <b>2546.747</b> |
| Stddev    | 56.929          | 227.33          | 41.189          | 49.909          | 61.246          |
| %RSD      | 2.361743        | .3090370        | 1.013278        | 2.616311        | 2.404885        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2377.830</b> | <b>73362.87</b> | <b>4017.762</b> | <b>1851.217</b> | <b>2506.281</b> |
| #2 | <b>2377.383</b> | <b>73508.53</b> | <b>4093.610</b> | <b>1925.475</b> | <b>2516.751</b> |
| #3 | <b>2476.210</b> | <b>73808.69</b> | <b>4083.524</b> | <b>1946.112</b> | <b>2617.209</b> |

Sample Name: N1664-32      Acquired: 3/2/2022 21:24:35      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-11      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000954</b> | <b>-.002576</b> | <b>.0019603</b> | <b>.0009255</b> | <b>.0013036</b> | <b>.0499796</b> | <b>.0670709</b> |
| Stddev | .000578         | .001064         | .0007311        | .0015442        | .0003936        | .0082361        | .0010366        |
| %RSD   | 60.57983        | 41.30992        | 37.29264        | 166.8458        | 30.19668        | 16.47884        | 1.545577        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001200</b> | <b>-.003790</b> | <b>.0017985</b> | <b>.0019560</b> | <b>.0017572</b> | <b>.0592402</b> | <b>.0670400</b> |
| #2 | <b>-.000294</b> | <b>-.001805</b> | <b>.0027587</b> | <b>.0016706</b> | <b>.0010518</b> | <b>.0472240</b> | <b>.0681226</b> |
| #3 | <b>-.001367</b> | <b>-.002134</b> | <b>.0013237</b> | <b>-.000850</b> | <b>.0011018</b> | <b>.0434747</b> | <b>.0660500</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000052</b> | <b>-.000117</b> | <b>4.878243</b> | <b>.0004764</b> | <b>-.000258</b> | <b>.0028626</b> | <b>.0200036</b> |
| Stddev | .000064         | .000095         | .104372         | .0003007        | .000283         | .0000765        | .0103999        |
| %RSD   | 122.4280        | 80.92494        | 2.139536        | 63.12131        | 109.5549        | 2.672383        | 51.99012        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000008</b>  | <b>-.000038</b> | <b>4.816637</b> | <b>.0008207</b> | <b>-.000363</b> | <b>.0027781</b> | <b>.0231811</b> |
| #2 | <b>-.000046</b> | <b>-.000091</b> | <b>4.998751</b> | <b>.0003429</b> | <b>.000062</b>  | <b>.0029270</b> | <b>.0083856</b> |
| #3 | <b>-.000119</b> | <b>-.000222</b> | <b>4.819341</b> | <b>.0002655</b> | <b>-.000473</b> | <b>.0028828</b> | <b>.0284440</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0061621</b> | <b>.4797362</b> | <b>.0001166</b> | <b>-.000401</b> | <b>335.5475</b> | <b>.0010942</b> | <b>.0212311</b> |
| Stddev | .0002577        | .0148838        | .0003212        | .000175         | .8915           | .0035323        | .0006281        |
| %RSD   | 4.181834        | 3.102500        | 275.5697        | 43.53297        | .2656970        | 322.8069        | 2.958210        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0059629</b> | <b>.4713537</b> | <b>.0004325</b> | <b>-.000535</b> | <b>336.2715</b> | <b>.0003221</b> | <b>.0214388</b> |
| #2 | <b>.0064531</b> | <b>.4969208</b> | <b>.0001268</b> | <b>-.000204</b> | <b>335.8193</b> | <b>.0049487</b> | <b>.0205256</b> |
| #3 | <b>.0060703</b> | <b>.4709340</b> | <b>-.000210</b> | <b>-.000465</b> | <b>334.5516</b> | <b>-.001988</b> | <b>.0217291</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2389237</b> | <b>-.002493</b> | <b>-.000807</b> | <b>.0012283</b> | <b>.0013567</b> | <b>.1225143</b> | <b>.0033510</b> |
| Stddev | .0093332        | .000267         | .000224         | .0006780        | .0006663        | .0085232        | .0012618        |
| %RSD   | 3.906362        | 10.69273        | 27.80043        | 55.19792        | 49.11646        | 6.956880        | 37.65444        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2464953</b> | <b>-.002300</b> | <b>-.000611</b> | <b>.0019808</b> | <b>.0014349</b> | <b>.1249886</b> | <b>.0047285</b> |
| #2 | <b>.2417796</b> | <b>-.002797</b> | <b>-.000759</b> | <b>.0010389</b> | <b>.0019805</b> | <b>.1295266</b> | <b>.0030736</b> |
| #3 | <b>.2284962</b> | <b>-.002382</b> | <b>-.001052</b> | <b>.0006651</b> | <b>.0006547</b> | <b>.1130277</b> | <b>.0022510</b> |

Sample Name: N1664-32      Acquired: 3/2/2022 21:24:35      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-11      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1303284</b> | <b>.0021416</b> | <b>.0271998</b> |
| Stddev | .0040951        | .0005825        | .0002882        |
| %RSD   | 3.142153        | 27.19971        | 1.059656        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1278343</b> | <b>.0016735</b> | <b>.0270193</b> |
| #2 | <b>.1350547</b> | <b>.0019574</b> | <b>.0275322</b> |
| #3 | <b>.1280964</b> | <b>.0027940</b> | <b>.0270478</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>2453.260</b> | <b>74151.69</b> | <b>4114.029</b> | <b>1896.540</b> | <b>2605.437</b> |
| Stddev    | 69.579          | 318.31          | 77.627          | 19.929          | 70.174          |
| %RSD      | 2.836199        | .4292750        | 1.886888        | 1.050831        | 2.693359        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2529.159 | 73797.90 | 4130.701 | 1882.538 | 2684.643 |
| #2 | 2438.128 | 74414.88 | 4029.420 | 1919.357 | 2580.634 |
| #3 | 2392.491 | 74242.29 | 4181.965 | 1887.726 | 2551.032 |

Sample Name: N1679-02      Acquired: 3/2/2022 21:28:47      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      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>-.004069</b> | <b>-.003199</b> | <b>.0003133</b> | <b>.0007587</b> | <b>.0011409</b> | <b>.0599832</b> | <b>.3702104</b> |
| Stddev | .000754         | .001584         | .0014767        | .0026417        | .0008825        | .0025838        | .0036341        |
| %RSD   | 18.54063        | 49.52270        | 471.4021        | 348.1649        | 77.35353        | 4.307549        | .9816325        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003317</b> | <b>-.002657</b> | <b>-.001087</b> | <b>-.002185</b> | <b>.0010286</b> | <b>.0570266</b> | <b>.3661444</b> |
| #2 | <b>-.004826</b> | <b>-.004984</b> | <b>.000171</b>  | <b>.002924</b>  | <b>.0003199</b> | <b>.0618078</b> | <b>.3713449</b> |
| #3 | <b>-.004063</b> | <b>-.001958</b> | <b>.001856</b>  | <b>.001537</b>  | <b>.0020742</b> | <b>.0611152</b> | <b>.3731419</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001199</b> | <b>.0002348</b> | <b>10.84166</b> | <b>-.000368</b> | <b>.0003301</b> | <b>.0014499</b> | <b>.0126800</b> |
| Stddev | .0000559        | .0000792        | .12252          | .000419         | .0001887        | .0000422        | .0049349        |
| %RSD   | 46.64353        | 33.74272        | 1.130059        | 113.6696        | 57.16600        | 2.909402        | 38.91832        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001819</b> | <b>.0003099</b> | <b>10.73274</b> | <b>-.000790</b> | <b>.0003846</b> | <b>.0014023</b> | <b>.0121597</b> |
| #2 | <b>.0001049</b> | <b>.0002425</b> | <b>10.81794</b> | <b>-.000362</b> | <b>.0001201</b> | <b>.0014825</b> | <b>.0178544</b> |
| #3 | <b>.0000730</b> | <b>.0001520</b> | <b>10.97430</b> | <b>.000047</b>  | <b>.0004855</b> | <b>.0014650</b> | <b>.0080260</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1071654</b> | <b>3.520760</b> | <b>.0021669</b> | <b>-.000611</b> | <b>290.6859</b> | <b>-.000601</b> | <b>.1916848</b> |
| Stddev | .0014936        | .027893         | .0004696        | .000218         | 3.8606          | .001593         | .0016793        |
| %RSD   | 1.393695        | .7922440        | 21.67094        | 35.62960        | 1.328116        | 264.9607        | .8760459        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1065559</b> | <b>3.497443</b> | <b>.0016653</b> | <b>-.000826</b> | <b>286.3590</b> | <b>-.001101</b> | <b>.1898883</b> |
| #2 | <b>.1060729</b> | <b>3.551661</b> | <b>.0022393</b> | <b>-.000391</b> | <b>291.9204</b> | <b>-.001884</b> | <b>.1932150</b> |
| #3 | <b>.1088673</b> | <b>3.513176</b> | <b>.0025961</b> | <b>-.000616</b> | <b>293.7783</b> | <b>.001181</b>  | <b>.1919511</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9406547</b> | <b>.0426223</b> | <b>-.000642</b> | <b>.0011423</b> | <b>.0002690</b> | <b>.4320256</b> | <b>.0043916</b> |
| Stddev | .0175443        | .0005852        | .000339         | .0005550        | .0000648        | .0135271        | .0008977        |
| %RSD   | 1.865116        | 1.372969        | 52.78265        | 48.58083        | 24.09482        | 3.131094        | 20.44238        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.9542837</b> | <b>.0419470</b> | <b>-.000470</b> | <b>.0016495</b> | <b>.0003348</b> | <b>.4339555</b> | <b>.0036017</b> |
| #2 | <b>.9468205</b> | <b>.0429793</b> | <b>-.001032</b> | <b>.0005496</b> | <b>.0002052</b> | <b>.4444841</b> | <b>.0042051</b> |
| #3 | <b>.9208598</b> | <b>.0429407</b> | <b>-.000424</b> | <b>.0012279</b> | <b>.0002671</b> | <b>.4176372</b> | <b>.0053679</b> |

Sample Name: N1679-02      Acquired: 3/2/2022 21:28:47      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.6584817</b> | <b>-.000324</b> | <b>.0893942</b> |
| Stddev | .0057753        | .000287         | .0004293        |
| %RSD   | .8770653        | 88.73384        | .4802397        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.6592056</b> | <b>-.000211</b> | <b>.0890112</b> |
| #2 | <b>.6523786</b> | <b>-.000650</b> | <b>.0893132</b> |
| #3 | <b>.6638610</b> | <b>-.000110</b> | <b>.0898583</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>2407.102</b> | <b>72915.98</b> | <b>4119.273</b> | <b>1839.513</b> | <b>2569.396</b> |
| Stddev    | 60.086          | 388.94          | 48.238          | 14.331          | 62.458          |
| %RSD      | 2.496189        | .5334036        | 1.171029        | .7790523        | 2.430835        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2345.834</b> | <b>73347.21</b> | <b>4158.275</b> | <b>1845.840</b> | <b>2506.073</b> |
| #2 | <b>2465.931</b> | <b>72591.72</b> | <b>4134.211</b> | <b>1823.107</b> | <b>2630.951</b> |
| #3 | <b>2409.542</b> | <b>72809.02</b> | <b>4065.333</b> | <b>1849.591</b> | <b>2571.165</b> |

Sample Name: N1679-05      Acquired: 3/2/2022 21:32:58      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA10718      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003432</b> | <b>-.004281</b> | <b>.0029084</b> | <b>.0031472</b> | <b>.0011062</b> | <b>.0326750</b> | <b>.5814014</b> |
| Stddev | .001689         | .002513         | .0004760        | .0039476        | .0016428        | .0052636        | .0014415        |
| %RSD   | 49.21185        | 58.70761        | 16.36712        | 125.4301        | 148.5154        | 16.10907        | .2479361        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001582</b> | <b>-.004070</b> | <b>.0028424</b> | <b>.0069347</b> | <b>.0003322</b> | <b>.0273746</b> | <b>.5827492</b> |
| #2 | <b>-.004893</b> | <b>-.006893</b> | <b>.0034139</b> | <b>-.000943</b> | <b>-.000007</b> | <b>.0327493</b> | <b>.5798816</b> |
| #3 | <b>-.003822</b> | <b>-.001880</b> | <b>.0024688</b> | <b>.003450</b>  | <b>.002993</b>  | <b>.0379010</b> | <b>.5815733</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000267</b> | <b>.0002501</b> | <b>12.81515</b> | <b>.0002349</b> | <b>.0001091</b> | <b>.0013106</b> | <b>.0200134</b> |
| Stddev | .0000353        | .0000438        | .06183          | .0005358        | .0002291        | .0004994        | .0053322        |
| %RSD   | 132.2539        | 17.49425        | .4824727        | 228.0691        | 209.9678        | 38.10736        | 26.64320        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000010</b> | <b>.0002848</b> | <b>12.88547</b> | <b>.0007621</b> | <b>-.000109</b> | <b>.0018165</b> | <b>.0241366</b> |
| #2 | <b>.000030</b>  | <b>.0002010</b> | <b>12.76930</b> | <b>-.000309</b> | <b>.000088</b>  | <b>.0012972</b> | <b>.0219119</b> |
| #3 | <b>.000060</b>  | <b>.0002647</b> | <b>12.79068</b> | <b>.000252</b>  | <b>.000348</b>  | <b>.0008180</b> | <b>.0139918</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1715897</b> | <b>5.815775</b> | <b>.0032654</b> | <b>-.000878</b> | <b>262.5924</b> | <b>-.000675</b> | <b>.2401026</b> |
| Stddev | .0006398        | .098335         | .0003452        | .000181         | 2.4048          | .001070         | .0024065        |
| %RSD   | .3728390        | 1.690830        | 10.57251        | 20.66228        | .9157818        | 158.5723        | 1.002270        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1711645</b> | <b>5.704028</b> | <b>.0032317</b> | <b>-.001085</b> | <b>260.3520</b> | <b>-.001089</b> | <b>.2401386</b> |
| #2 | <b>.1723254</b> | <b>5.854211</b> | <b>.0029382</b> | <b>-.000802</b> | <b>265.1333</b> | <b>.000540</b>  | <b>.2376783</b> |
| #3 | <b>.1712791</b> | <b>5.889087</b> | <b>.0036262</b> | <b>-.000747</b> | <b>262.2919</b> | <b>-.001475</b> | <b>.2424908</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.182266</b> | <b>.0533542</b> | <b>-.001336</b> | <b>.0005281</b> | <b>.0011019</b> | <b>.5480348</b> | <b>.0111036</b> |
| Stddev | .032561         | .0022932        | .000235         | .0003890        | .0010820        | .0285209        | .0003141        |
| %RSD   | 2.754082        | 4.297991        | 17.58300        | 73.65887        | 98.19094        | 5.204211        | 2.829066        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.148162</b> | <b>.0549352</b> | <b>-.001600</b> | <b>.0003927</b> | <b>.0021924</b> | <b>.5333847</b> | <b>.0110522</b> |
| #2 | <b>1.213025</b> | <b>.0544033</b> | <b>-.001153</b> | <b>.0002249</b> | <b>.0010847</b> | <b>.5298164</b> | <b>.0114402</b> |
| #3 | <b>1.185610</b> | <b>.0507241</b> | <b>-.001253</b> | <b>.0009667</b> | <b>.0000286</b> | <b>.5809034</b> | <b>.0108183</b> |

Sample Name: N1679-05      Acquired: 3/2/2022 21:32:58      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSA10718      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.8959776</b> | <b>-.002228</b> | <b>.0891083</b> |
| Stddev | .0145001        | .000170         | .0009830        |
| %RSD   | 1.618351        | 7.633812        | 1.103158        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8850010</b> | <b>-.002065</b> | <b>.0879783</b> |
| #2 | <b>.8905167</b> | <b>-.002214</b> | <b>.0897663</b> |
| #3 | <b>.9124152</b> | <b>-.002404</b> | <b>.0895802</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>2496.504</b> | <b>74965.45</b> | <b>4101.534</b> | <b>1991.815</b> | <b>2604.787</b> |
| Stddev    | 50.892          | 282.40          | 45.374          | 28.513          | 52.162          |
| %RSD      | 2.038512        | .3767009        | 1.106270        | 1.431492        | 2.002558        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2498.733</b> | <b>74754.57</b> | <b>4051.881</b> | <b>1996.777</b> | <b>2614.018</b> |
| #2 | <b>2546.244</b> | <b>74855.49</b> | <b>4111.878</b> | <b>2017.521</b> | <b>2651.718</b> |
| #3 | <b>2444.534</b> | <b>75286.28</b> | <b>4140.843</b> | <b>1961.147</b> | <b>2548.626</b> |

Sample Name: CCV09      Acquired: 3/2/2022 21:37:09      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV18594      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.593123 | 4.964479 | 5.154361 | 4.502148 | 4.509667 | 9.665361 |
| Stddev | .027747  | .025203  | .030236  | .016753  | .012528  | .069223  |
| %RSD   | .6040975 | .5076675 | .5866098 | .3721078 | .2778053 | .7161939 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.561809 | 4.935402 | 5.119488 | 4.491770 | 4.496290 | 9.611855 |
| #2 | 4.614650 | 4.977962 | 5.173245 | 4.521475 | 4.521124 | 9.743540 |
| #3 | 4.602910 | 4.980072 | 5.170351 | 4.493200 | 4.511588 | 9.640687 |

|        |          |            |          |          |            |          |
|--------|----------|------------|----------|----------|------------|----------|
| Elem   | Ba4934   | Be2348     | Cd2265   | Ca3736   | Cr2677     | Co2286   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm        | ppm      |
| Avg    | 9.299660 | F .2910714 | 2.556122 | 26.87367 | F 1.113708 | 2.561906 |
| Stddev | .048811  | .0021311   | .014886  | .18638   | .003056    | .011192  |
| %RSD   | .5248737 | .7321585   | .5823511 | .6935535 | .2744186   | .4368682 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.277047 | .2925093 | 2.538967 | 26.74793 | 1.110717 | 2.548983 |
| #2 | 9.355677 | .2920819 | 2.563766 | 27.08780 | 1.116826 | 2.568262 |
| #3 | 9.266255 | .2886230 | 2.565632 | 26.78528 | 1.113581 | 2.568472 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.182393 | 4.663959 | 2.603851 | 26.33217 | 2.517948 | 1.284174 |
| Stddev | .004105  | .084367  | .019027  | .29366   | .011572  | .001893  |
| %RSD   | .3471567 | 1.808907 | .7307412 | 1.115208 | .4595778 | .1473974 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.177712 | 4.570975 | 2.587007 | 26.15679 | 2.504658 | 1.283192 |
| #2 | 1.185379 | 4.735615 | 2.624490 | 26.67118 | 2.525797 | 1.286356 |
| #3 | 1.184088 | 4.685287 | 2.600056 | 26.16852 | 2.523388 | 1.282973 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 22.10382 | 2.611068 | 2.419334 | 23.61870 | 5.454220 | 4.879876 |
| Stddev | .22186     | .037941  | .011067  | .35709   | .039381  | .023767  |
| %RSD   | 1.003710   | 1.453094 | .4574413 | 1.511910 | .7220192 | .4870407 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 21.84873 | 2.606369 | 2.430505 | 23.29647 | 5.490045 | 4.852436 |
| #2 | 22.25187 | 2.651140 | 2.419124 | 24.00262 | 5.460561 | 4.893971 |
| #3 | 22.21085 | 2.575695 | 2.408374 | 23.55700 | 5.412053 | 4.893221 |

Sample Name: CCV09      Acquired: 3/2/2022 21:37:09      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV18594      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                   |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707            |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm               |
| Avg    | <b>5.148676</b> | <b>5.077627</b> | <b>4.587339</b> | <b>4.858910</b> | <b>4.896598</b> | <b>F 4.496555</b> |
| Stddev | .024159         | .069366         | .080425         | .021050         | .003468         | .023022           |
| %RSD   | .4692358        | 1.366105        | 1.753191        | .4332156        | .0708215        | .5120010          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.122680 | 5.059372 | 4.496371 | 4.835210 | 4.898032 | 4.481903 |
| #2 | 5.152909 | 5.154295 | 4.649003 | 4.866087 | 4.892643 | 4.523091 |
| #3 | 5.170440 | 5.019215 | 4.616644 | 4.875432 | 4.899118 | 4.484672 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>4.856354</b> |
| Stddev | .073048         |
| %RSD   | 1.504165        |

|    |          |
|----|----------|
| #1 | 4.774294 |
| #2 | 4.880483 |
| #3 | 4.914283 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2599.397</b> | <b>78033.09</b> | <b>3874.722</b> | <b>1956.861</b> | <b>2698.309</b> |
| Stddev    | 12.023          | 262.41          | 27.024          | 11.590          | 12.318          |
| %RSD      | .4625375        | .3362841        | .6974555        | .5922510        | .4565051        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2611.123 | 78331.01 | 3852.223 | 1944.016 | 2711.657 |
| #2 | 2587.097 | 77836.23 | 3867.244 | 1960.032 | 2687.379 |
| #3 | 2599.970 | 77932.03 | 3904.698 | 1966.534 | 2695.893 |

Sample Name: CCB09      Acquired: 3/2/2022 21:40:58      Type: Unk  
Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB18594      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000381</b> | <b>.0005456</b> | <b>.0006616</b> | <b>.0017360</b> | <b>.0027761</b> | <b>-.005205</b> | <b>.0004611</b> |
| Stddev | .003366         | .0019492        | .0003467        | .0009118        | .0010926        | .005311         | .0001687        |
| %RSD   | 884.1151        | 357.2826        | 52.40643        | 52.52019        | 39.35616        | 102.0359        | 36.58014        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000004  | .0022755 | .0003084 | .0012658 | .0039340 | -.008612 | .0004281 |
| #2 | -.003923 | -.001566 | .0006751 | .0011553 | .0017635 | -.007918 | .0006438 |
| #3 | .002777  | .000928  | .0010014 | .0027869 | .0026306 | .000914  | .0003114 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000030</b> | <b>.0000549</b> | <b>-.006948</b> | <b>-.000347</b> | <b>.0001400</b> | <b>.0001912</b> | <b>-.005738</b> |
| Stddev | .000020         | .0000752        | .015199         | .000200         | .0001217        | .0002109        | .006153         |
| %RSD   | 64.80761        | 137.0318        | 218.7600        | 57.65959        | 86.94134        | 110.2469        | 107.2315        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000009 | .0001330 | -.012945 | -.000465 | .0001128 | .0004341 | -.000669 |
| #2 | -.000047 | -.000017 | -.018233 | -.000116 | .0000342 | .0000547 | -.012583 |
| #3 | -.000035 | .000048  | .010335  | -.000460 | .0002730 | .0000849 | -.003962 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000024</b> | <b>-.016801</b> | <b>.0002777</b> | <b>-.000799</b> | <b>.0271967</b> | <b>-.001201</b> | <b>-.000061</b> |
| Stddev | .000473         | .015921         | .0003052        | .000134         | .0032566        | .001961         | .000174         |
| %RSD   | 1935.884        | 94.76347        | 109.8924        | 16.77883        | 11.97407        | 163.3336        | 284.6915        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000475  | .000766  | .0004504 | -.000839 | .0242900 | -.002334 | .000084  |
| #2 | -.000082 | -.020891 | -.000075 | -.000909 | .0265842 | -.002332 | -.000013 |
| #3 | -.000466 | -.030279 | .000457  | -.000650 | .0307161 | .001064  | -.000254 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.012903</b> | <b>-.003499</b> | <b>.0045270</b> | <b>.0001742</b> | <b>.0004317</b> | <b>.0059851</b> | <b>-.001367</b> |
| Stddev | .015262         | .000275         | .0013010        | .0002525        | .0012096        | .0085949        | .000892         |
| %RSD   | 118.2837        | 7.845727        | 28.73960        | 144.9861        | 280.2027        | 143.6055        | 65.27319        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.008771 | -.003683 | .0058520 | .0000644 | .0017983 | .0115325 | -.001052 |
| #2 | -.000133 | -.003630 | .0044777 | -.000005 | -.000502 | .0103382 | -.002375 |
| #3 | -.029805 | -.003183 | .0032513 | .000463  | -.000002 | -.003915 | -.000675 |

Sample Name: CCB09      Acquired: 3/2/2022 21:40:58      Type: Unk  
 Method: NON EPA-6010-200.7(v1434)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB18594      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0017155 | .0050796 | .0000298 |
| Stddev | .0019029 | .0004589 | .0000753 |
| %RSD   | 110.9223 | 9.033851 | 252.5888 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0036707 | .0051136 | -.000009 |
| #2 | -.000130 | .0046047 | -.000018 |
| #3 | .001606  | .0055205 | .000117  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2861.686 | 83085.57 | 4028.164 | 2174.565 | 3280.621 |
| Stddev    | 15.675   | 146.68   | 88.155   | 32.263   | 18.385   |
| %RSD      | .5477404 | .1765369 | 2.188454 | 1.483669 | .5604044 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2857.742 | 83020.23 | 3933.343 | 2144.223 | 3275.767 |
| #2 | 2848.360 | 82982.92 | 4107.637 | 2171.016 | 3265.151 |
| #3 | 2878.956 | 83253.56 | 4043.512 | 2208.456 | 3300.946 |