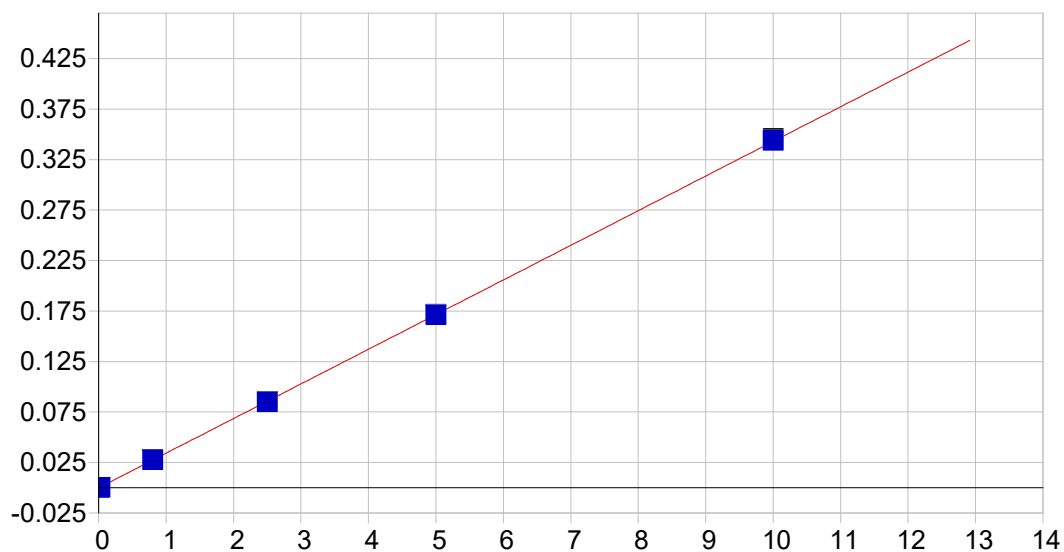


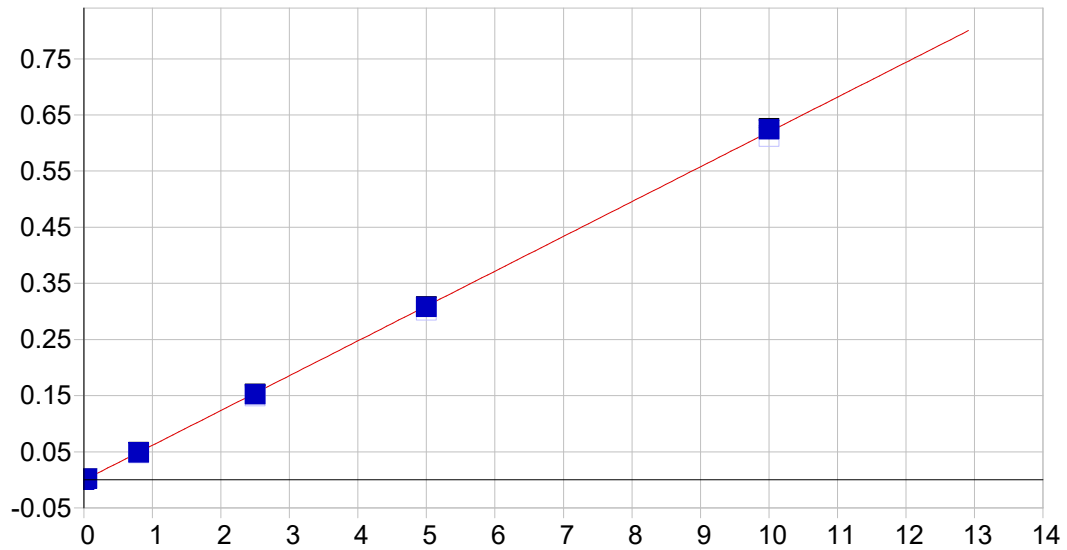


**As 189.042 {479}**

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000116 Re-Slope: 1.000000  
 A1 (Gain): 0.034310 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999987 Status: OK.  
 Std Error of Est: 0.000004  
 Predicted MDL: 0.005831  
 Predicted MQL: 0.019437

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00012 | .000    | 1        |
| S1        | .02000       | .01767      | -.002      | -11.7   | .00050  | .000    | 1        |
| S3        | 2.5000       | 2.4837      | -.016      | -.653   | .08521  | .000    | 1        |
| S4        | 5.0000       | 4.9910      | -.009      | -.180   | .17135  | .000    | 1        |
| S5        | 10.000       | 10.023      | .023       | .233    | .34423  | .001    | 1        |
| S2        | .80000       | .80443      | .004       | .553    | .02752  | .000    | 1        |

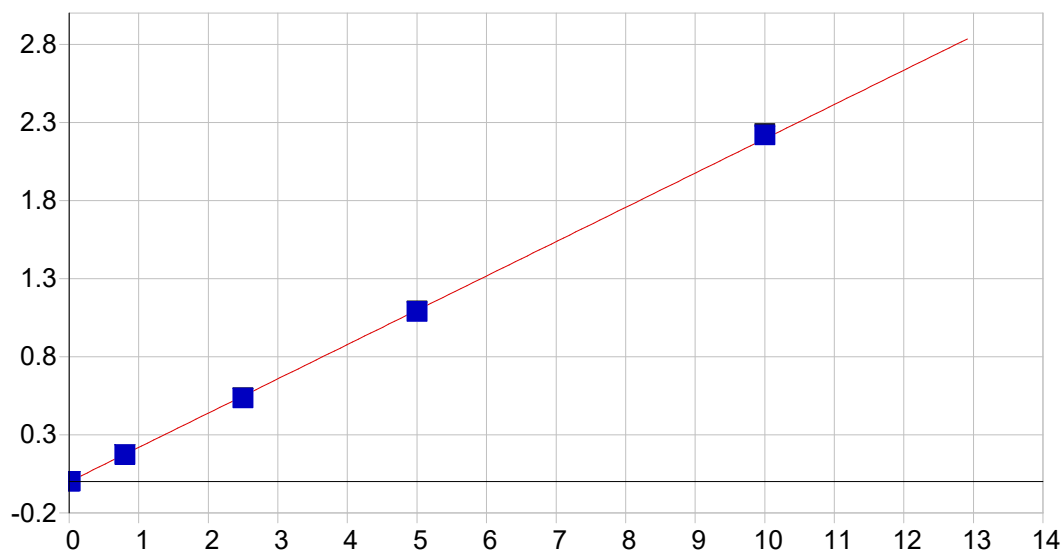


TI 190.856 {477}

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000477 Re-Slope: 1.000000  
 A1 (Gain): 0.062015 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999960 Status: OK.  
 Std Error of Est: 0.000018  
 Predicted MDL: 0.003170  
 Predicted MQL: 0.010566

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00048 | .000    | 1        |
| S1        | .04000       | .03925      | -.001      | -1.87   | .00186  | .000    | 1        |
| S3        | 2.5000       | 2.4601      | -.040      | -1.60   | .14885  | .001    | 1        |
| S4        | 5.0000       | 4.9742      | -.026      | -.516   | .30152  | .001    | 1        |
| S5        | 10.000       | 10.074      | .074       | .745    | .61134  | .002    | 1        |
| S2        | .80000       | .79201      | -.008      | -.999   | .04760  | .000    | 1        |

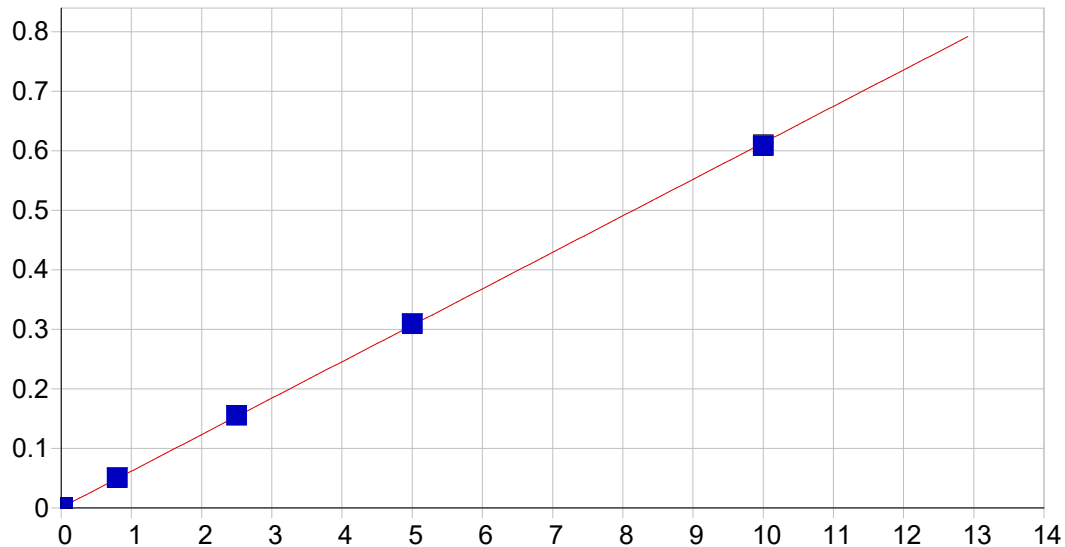


### Pb 220.353 {453}

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000173 Re-Slope: 1.000000  
 A1 (Gain): 0.219518 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999906 Status: OK.  
 Std Error of Est: 0.000054  
 Predicted MDL: 0.002218  
 Predicted MQL: 0.007395

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00017 | .000    | 1        |
| S1        | .01200       | .01288      | .001       | 7.33    | .00260  | .001    | 1        |
| S3        | 2.5000       | 2.4361      | -.064      | -2.55   | .53383  | .002    | 1        |
| S4        | 5.0000       | 4.9625      | -.037      | -.749   | 1.0876  | .003    | 1        |
| S5        | 10.000       | 10.112      | .112       | 1.12    | 2.2166  | .007    | 1        |
| S2        | .80000       | .78806      | -.012      | -1.49   | .17257  | .001    | 1        |

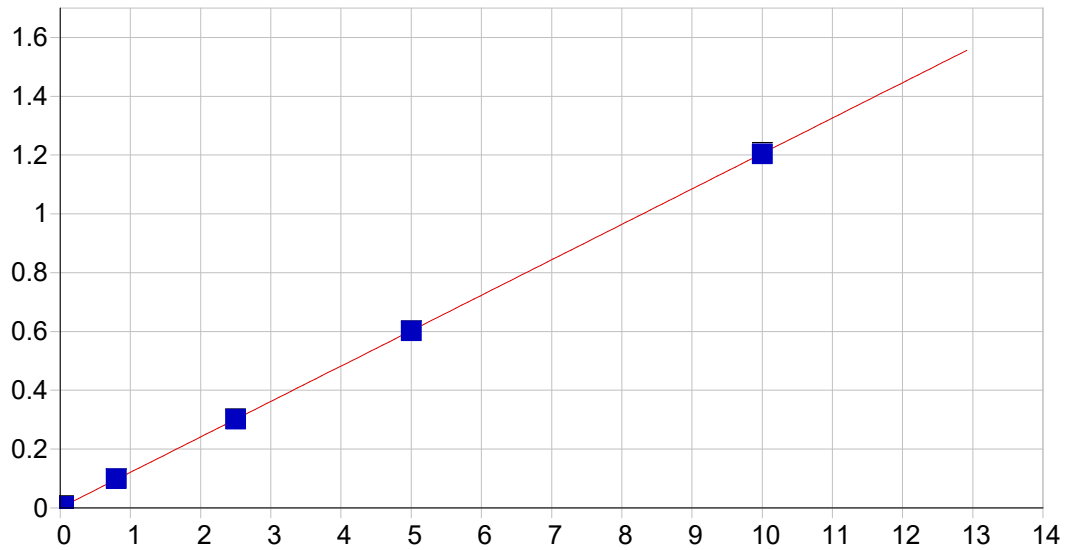


Se 196.090 {472}

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000475 Re-Slope: 1.000000  
 A1 (Gain): 0.061294 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999928 Status: OK.  
 Std Error of Est: 0.000017  
 Predicted MDL: 0.004684  
 Predicted MQL: 0.015613

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00048 | .000    | 1        |
| S1        | .02000       | .01509      | -.005      | -24.6   | .00140 | .000    | 1        |
| S3        | 2.5000       | 2.5278      | .028       | 1.11    | .15539 | .000    | 1        |
| S4        | 5.0000       | 5.0360      | .036       | .719    | .30911 | .001    | 1        |
| S5        | 10.000       | 9.9252      | -.075      | -.748   | .60875 | .001    | 1        |
| S2        | .80000       | .81592      | .016       | 1.99    | .05048 | .000    | 1        |

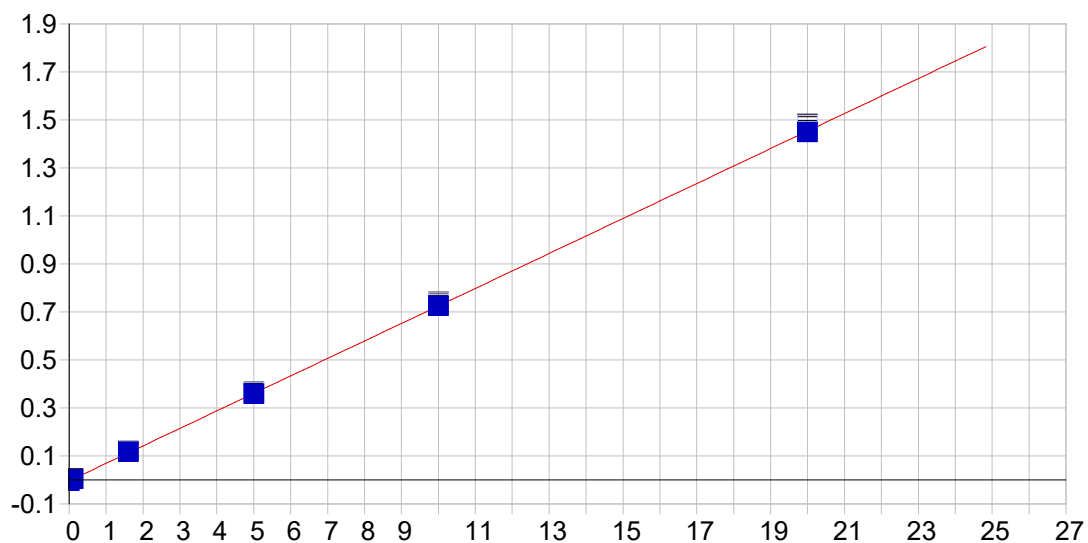


**Sb 206.833 {463}**

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000403 Re-Slope: 1.000000  
 A1 (Gain): 0.120485 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999982 Status: OK.  
 Std Error of Est: 0.000027  
 Predicted MDL: 0.002646  
 Predicted MQL: 0.008822

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00040 | .000    | 1        |
| S1        | .05000       | .05384      | .004       | 7.68    | .00687 | .000    | 1        |
| S3        | 2.5000       | 2.4980      | -.002      | -.081   | .30134 | .001    | 1        |
| S4        | 5.0000       | 4.9933      | -.007      | -.135   | .60195 | .001    | 1        |
| S5        | 10.000       | 9.9882      | -.012      | -.118   | 1.2037 | .005    | 1        |
| S2        | .80000       | .81677      | .017       | 2.10    | .09880 | .000    | 1        |

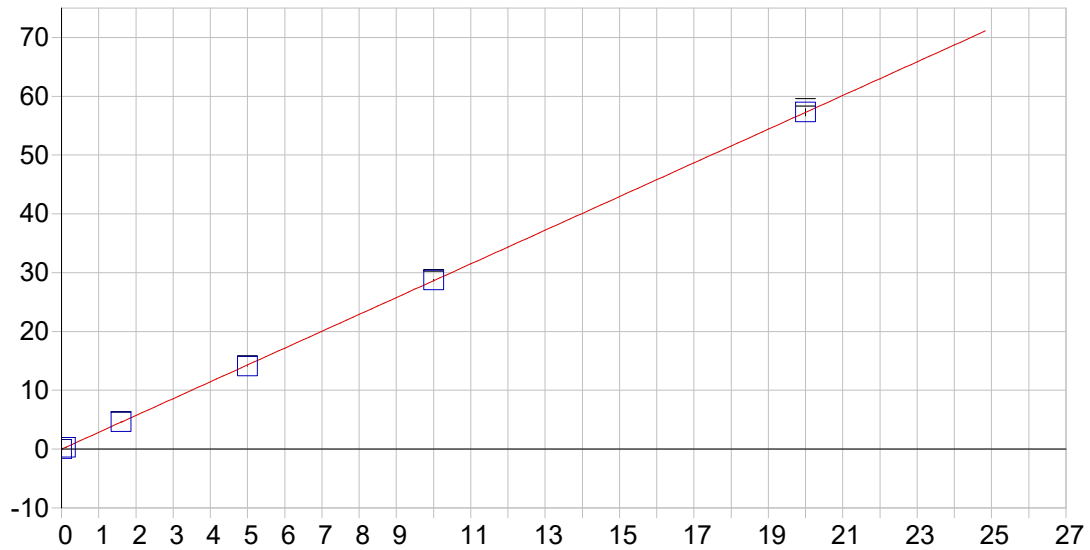


AI 396.152 { 85}

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004027 Re-Slope: 1.000000  
 A1 (Gain): 0.072883 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999952 Status: OK.  
 Std Error of Est: 0.000054  
 Predicted MDL: 0.013350  
 Predicted MQL: 0.044498

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00403 | .000    | 1        |
| S1        | .10000       | .10985      | .010       | 9.85    | .00452  | .000    | 1        |
| S3        | 5.0000       | 4.9700      | -.030      | -.600   | .36497  | .002    | 1        |
| S4        | 10.000       | 10.010      | .010       | .104    | .73911  | .002    | 1        |
| S5        | 20.000       | 19.948      | -.052      | -.262   | 1.4769  | .006    | 1        |
| S2        | 1.6000       | 1.6617      | .062       | 3.86    | .11925  | .001    | 1        |

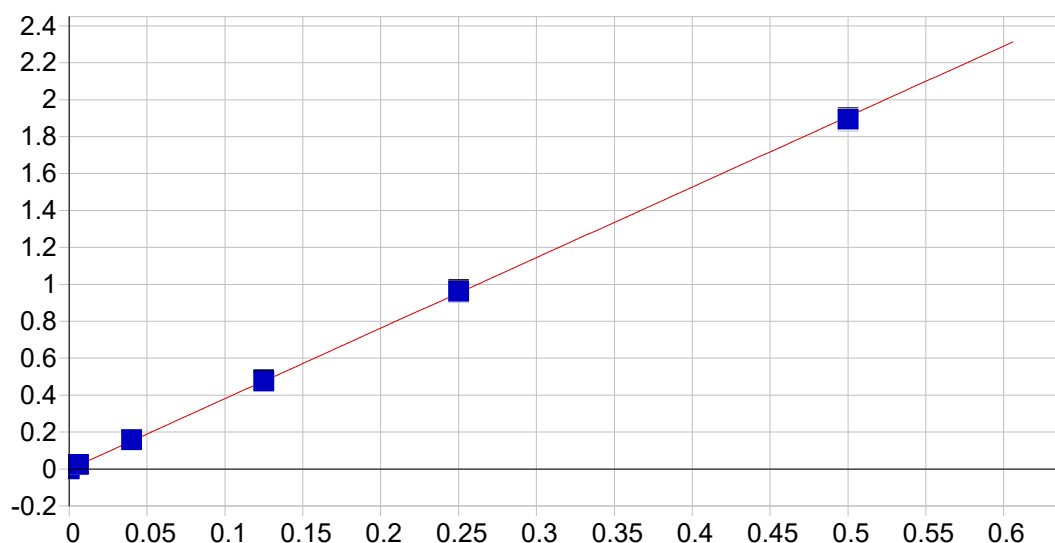


**Ba 493.409 { 68}**

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008022 Re-Slope: 1.000000  
 A1 (Gain): 2.863854 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999983 Status: OK.  
 Std Error of Est: 0.001237  
 Predicted MDL: 0.000655  
 Predicted MQL: 0.002184

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00803 | .002    | 1        |
| S1        | .10000       | .10068      | .001       | .683    | .28032  | .001    | 1        |
| S3        | 5.0000       | 4.9374      | -.063      | -1.25   | 14.132  | .014    | 1        |
| S4        | 10.000       | 10.032      | .032       | .317    | 28.721  | .126    | 1        |
| S5        | 20.000       | 20.006      | .006       | .032    | 57.287  | .609    | 1        |
| S2        | 1.6000       | 1.6238      | .024       | 1.49    | 4.6424  | .006    | 1        |

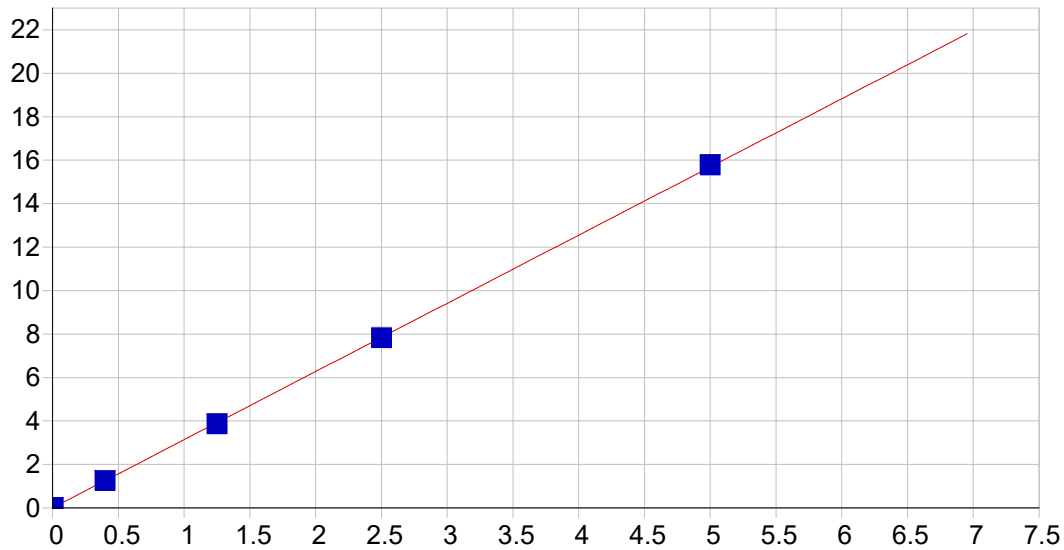


### Be 234.861 {144}

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001425 Re-Slope: 1.000000  
 A1 (Gain): 3.819835 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999914 Status: OK.  
 Std Error of Est: 0.000143  
 Predicted MDL: 0.000084  
 Predicted MQL: 0.000281

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00143 | .000    | 1        |
| S1        | .00600       | .00653      | .001       | 8.89    | .02328  | .000    | 1        |
| S3        | .12500       | .12486      | -.000      | -.111   | .47231  | .007    | 1        |
| S4        | .25000       | .25191      | .002       | .765    | .95442  | .011    | 1        |
| S5        | .50000       | .49610      | -.004      | -.781   | 1.8807  | .009    | 1        |
| S2        | .04000       | .04160      | .002       | 4.00    | .15646  | .000    | 1        |

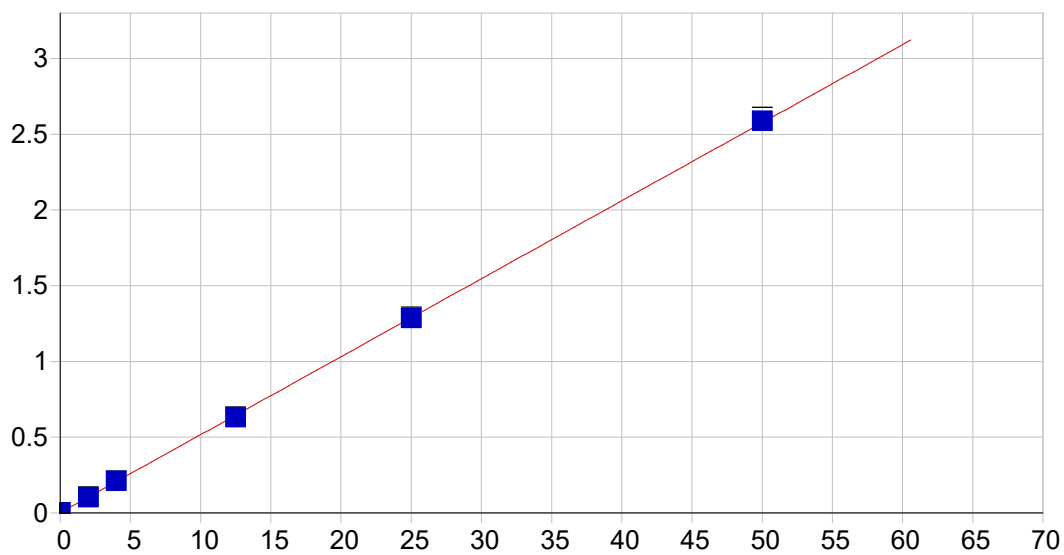


**Cd 214.438 {457}**

Date of Fit: 06/10/2022 15:40:54      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.001226 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 3.137527 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999971 | Status:   | OK.      |
| Std Error of Est: | 0.000218 |           |          |
| Predicted MDL:    | 0.000109 |           |          |
| Predicted MQL:    | 0.000364 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00123 | .000    | 1        |
| S1        | .00600       | .00627      | .000       | 4.53    | .02091 | .000    | 1        |
| S3        | 1.2500       | 1.2286      | -.021      | -1.71   | 3.8563 | .014    | 1        |
| S4        | 2.5000       | 2.4940      | -.006      | -.241   | 7.8266 | .015    | 1        |
| S5        | 5.0000       | 5.0270      | .027       | .541    | 15.775 | .019    | 1        |
| S2        | .40000       | .40009      | .000       | .023    | 1.2566 | .004    | 1        |

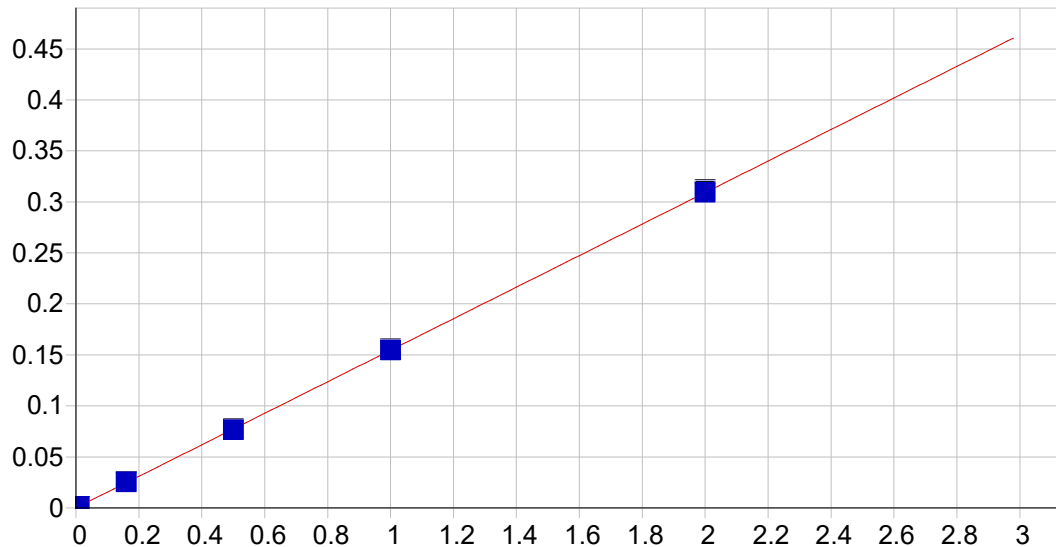


Ca 373.690 { 90}

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001574 Re-Slope: 1.000000  
 A1 (Gain): 0.051490 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999956 Status: OK.  
 Std Error of Est: 0.000255  
 Predicted MDL: 0.015945  
 Predicted MQL: 0.053149

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00157 | .000    | 1        |
| S2        | 4.0000       | 4.0711      | .071       | 1.78    | .21111 | .001    | 1        |
| S3        | 12.500       | 12.235      | -.265      | -2.12   | .63128 | .002    | 1        |
| S4        | 25.000       | 24.952      | -.048      | -.191   | 1.2858 | .007    | 1        |
| S5        | 50.000       | 50.243      | .243       | .486    | 2.5875 | .025    | 1        |
| S1        | 2.0000       | 1.9990      | -.001      | -.049   | .10449 | .001    | 1        |

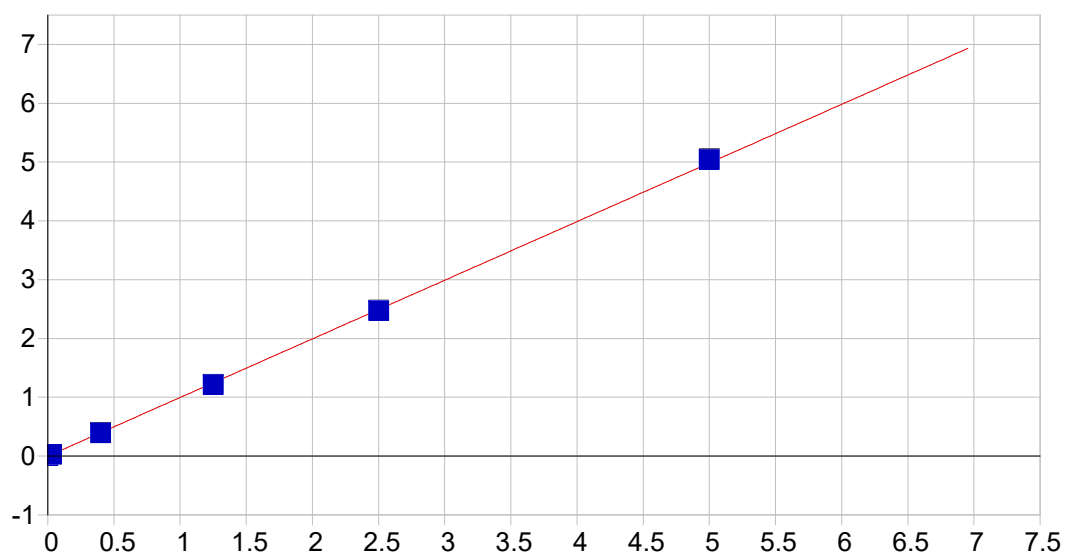


Cr 267.716 {126}

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000  
 A1 (Gain): 0.154564 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999983 Status: OK.  
 Std Error of Est: 0.000007  
 Predicted MDL: 0.000800  
 Predicted MQL: 0.002667

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00003 | .000    | 1        |
| S1        | .01000       | .00972      | -.000      | -2.81   | .00155 | .000    | 1        |
| S3        | .50000       | .49599      | -.004      | -.801   | .07724 | .000    | 1        |
| S4        | 1.0000       | 1.0002      | .000       | .015    | .15571 | .000    | 1        |
| S5        | 2.0000       | 2.0005      | .000       | .023    | .31141 | .001    | 1        |
| S2        | .16000       | .16367      | .004       | 2.29    | .02550 | .000    | 1        |

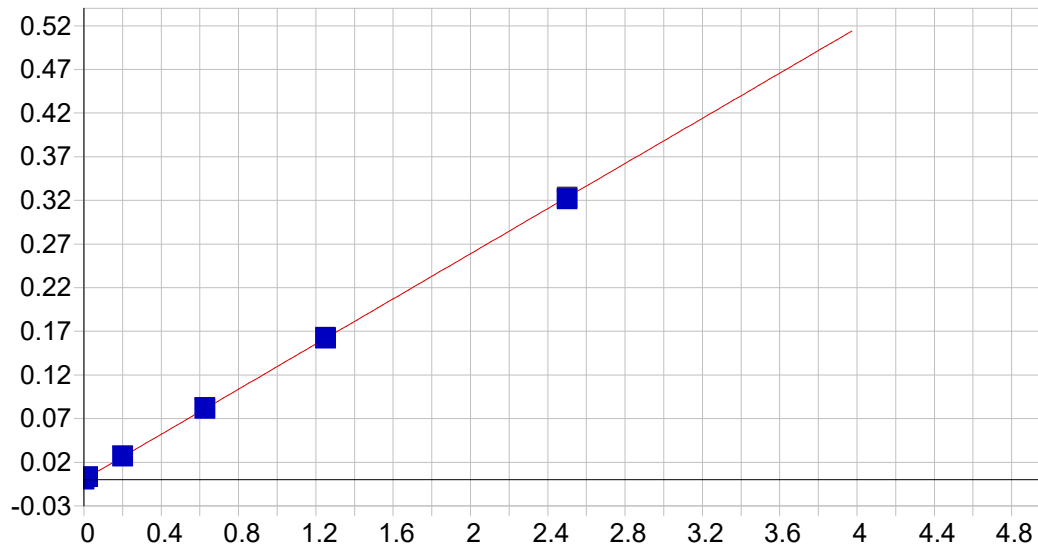


**Co 228.616 {448}**

Date of Fit: 06/10/2022 15:40:54      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000190 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.996996  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999913  | Status:   | OK.      |
| Std Error of Est: | 0.000268  |           |          |
| Predicted MDL:    | 0.000344  |           |          |
| Predicted MQL:    | 0.001146  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00019 | .000    | 1        |
| S1        | .03000       | .02945      | -.001      | -1.83   | .02908  | .001    | 1        |
| S3        | 1.2500       | 1.2181      | -.032      | -2.55   | 1.2169  | .002    | 1        |
| S4        | 2.5000       | 2.4813      | -.019      | -.747   | 2.4789  | .006    | 1        |
| S5        | 5.0000       | 5.0551      | .055       | 1.10    | 5.0501  | .009    | 1        |
| S2        | .40000       | .39601      | -.004      | -.998   | .39546  | .001    | 1        |

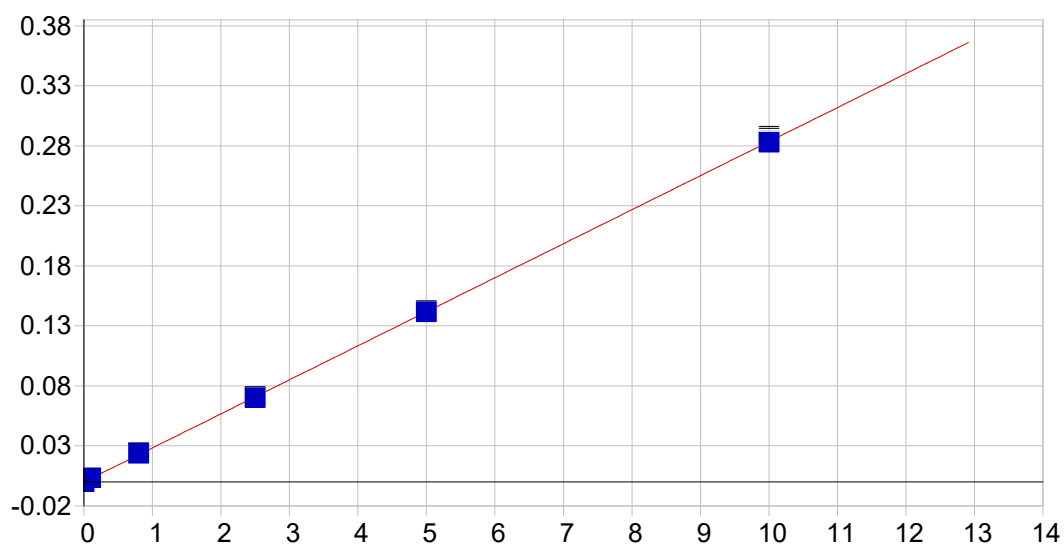


**Cu 324.754 {104}**

Date of Fit: 06/10/2022 15:40:54      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000324 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.129274 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999952 | Status:   | OK.      |
| Std Error of Est: | 0.000015 |           |          |
| Predicted MDL:    | 0.003519 |           |          |
| Predicted MQL:    | 0.011729 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00032 | .000    | 1        |
| S1        | .02000       | .02218      | .002       | 10.9    | .00319 | .001    | 1        |
| S3        | .62500       | .62764      | .003       | .422    | .08104 | .001    | 1        |
| S4        | 1.2500       | 1.2521      | .002       | .165    | .16134 | .001    | 1        |
| S5        | 2.5000       | 2.4881      | -.012      | -.475   | .32028 | .002    | 1        |
| S2        | .20000       | .20499      | .005       | 2.49    | .02669 | .000    | 1        |

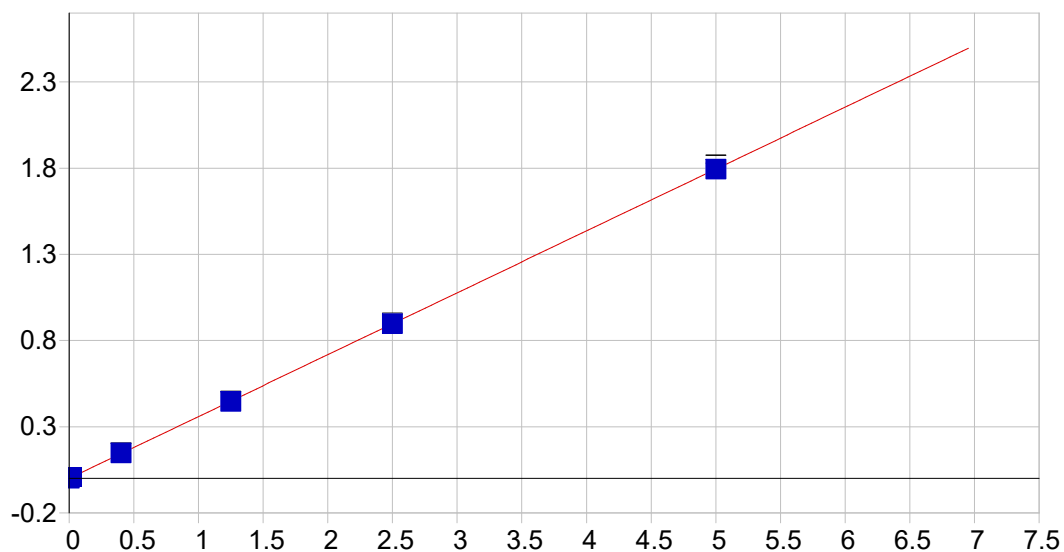


### Fe 259.837 {130}

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000  
 A1 (Gain): 0.028356 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999847 Status: OK.  
 Std Error of Est: 0.000026  
 Predicted MDL: 0.009453  
 Predicted MQL: 0.031511

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | -.00003 | .000    | 1        |
| S1        | .10000       | .11831      | .018       | 18.3    | .00334  | .000    | 1        |
| S3        | 2.5000       | 2.4713      | -.029      | -1.15   | .07039  | .001    | 1        |
| S4        | 5.0000       | 4.9961      | -.004      | -.078   | .14233  | .001    | 1        |
| S5        | 10.000       | 9.9749      | -.025      | -.251   | .28420  | .004    | 1        |
| S2        | .80000       | .83947      | .039       | 4.93    | .02389  | .000    | 1        |

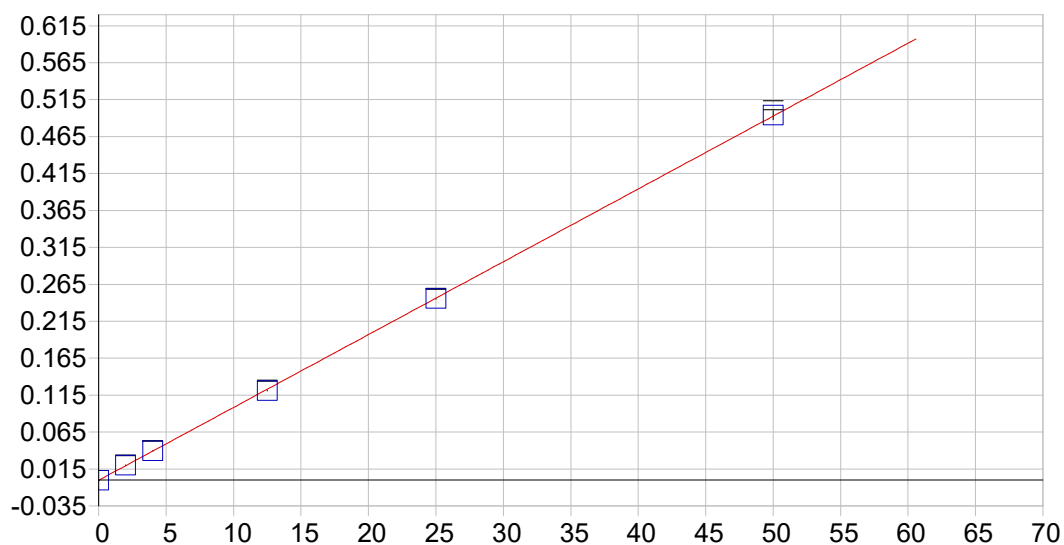


**Mn 257.610 {131}**

Date of Fit: 06/10/2022 15:40:54      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000043 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.358975 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999973 | Status:   | OK.      |
| Std Error of Est: | 0.000043 |           |          |
| Predicted MDL:    | 0.000657 |           |          |
| Predicted MQL:    | 0.002192 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00004 | .000    | 1        |
| S1        | .02000       | .02207      | .002       | 10.4    | .00797 | .000    | 1        |
| S3        | 1.2500       | 1.2414      | -.009      | -.689   | .44575 | .002    | 1        |
| S4        | 2.5000       | 2.4989      | -.001      | -.045   | .89724 | .003    | 1        |
| S5        | 5.0000       | 4.9984      | -.002      | -.032   | 1.7947 | .023    | 1        |
| S2        | .40000       | .40925      | .009       | 2.31    | .14698 | .001    | 1        |

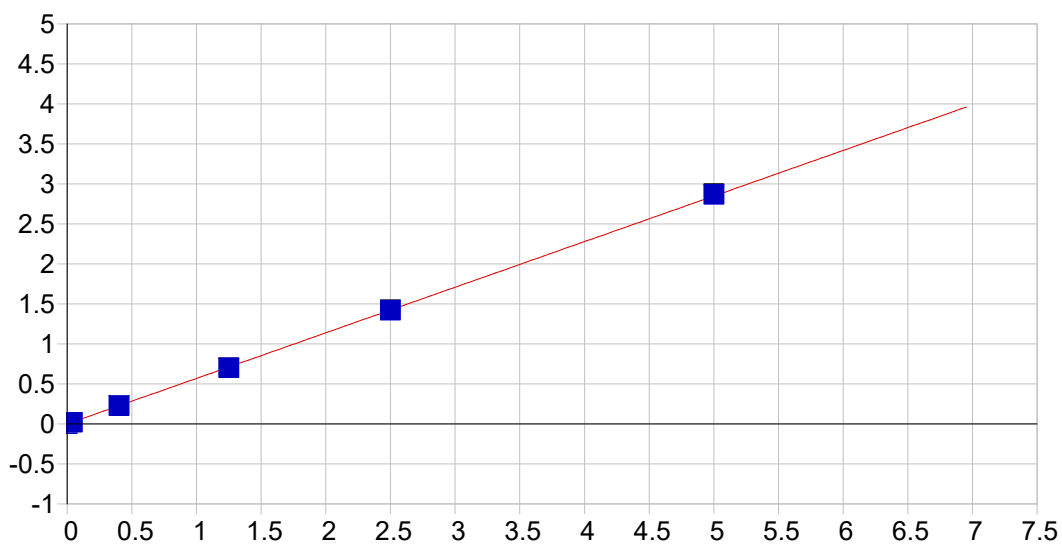


### Mg 279.079 {121}

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000313 Re-Slope: 1.000000  
 A1 (Gain): 0.009861 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999971 Status: OK.  
 Std Error of Est: 0.000040  
 Predicted MDL: 0.032857  
 Predicted MQL: 0.109524

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00006     | -.000      | .000    | -.00031 | .000    | 1        |
| S2        | 4.0000       | 4.0522      | .052       | 1.30    | .03965  | .000    | 1        |
| S3        | 12.500       | 12.319      | -.181      | -1.45   | .12117  | .001    | 1        |
| S4        | 25.000       | 24.939      | -.061      | -.245   | .24562  | .001    | 1        |
| S5        | 50.000       | 50.132      | .132       | .263    | .49405  | .006    | 1        |
| S1        | 2.0000       | 2.0583      | .058       | 2.91    | .01998  | .000    | 1        |

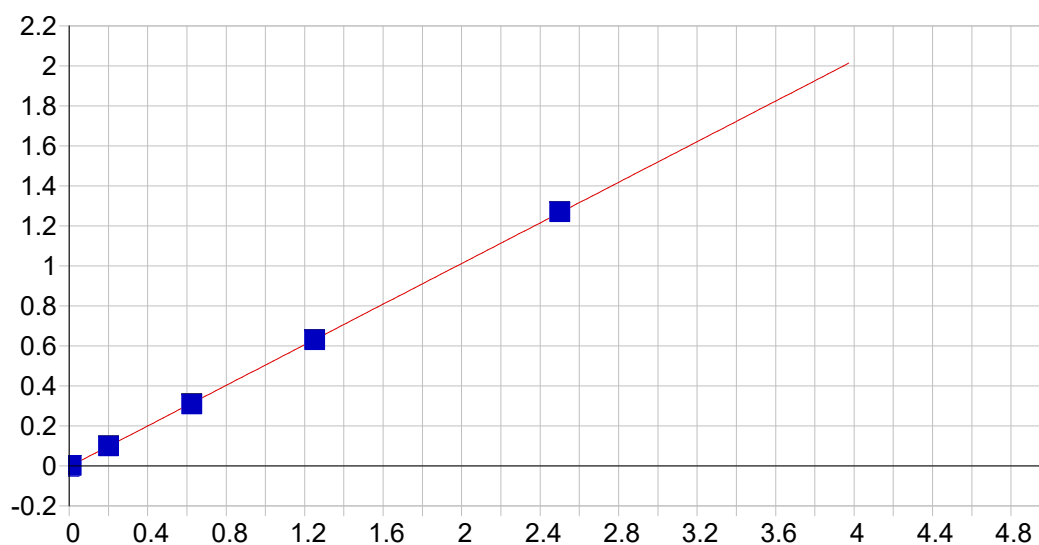


Ni 231.604 {446}

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001123 Re-Slope: 1.000000  
A1 (Gain): 0.569887 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999964 Status: OK.  
Std Error of Est: 0.000114  
Predicted MDL: 0.000607  
Predicted MQL: 0.002023

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00112 | .000    | 1        |
| S1        | .04000       | .03898      | -.001      | -2.54   | .02111  | .000    | 1        |
| S3        | 1.2500       | 1.2273      | -.023      | -1.82   | .69898  | .002    | 1        |
| S4        | 2.5000       | 2.4911      | -.009      | -.357   | 1.4199  | .005    | 1        |
| S5        | 5.0000       | 5.0315      | .031       | .629    | 2.8690  | .005    | 1        |
| S2        | .40000       | .40120      | .001       | .301    | .22774  | .000    | 1        |

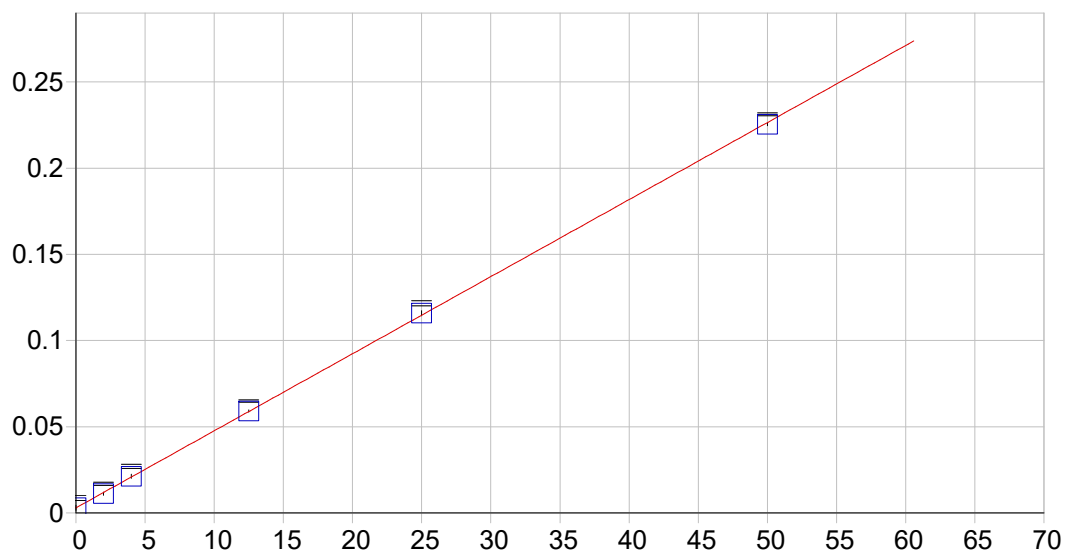


**Ag 328.068 {103}**

Date of Fit: 06/10/2022 15:40:54      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.003319 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.507616  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999978  | Status:   | OK.      |
| Std Error of Est: | 0.000028  |           |          |
| Predicted MDL:    | 0.000622  |           |          |
| Predicted MQL:    | 0.002073  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00332 | .000    | 1        |
| S1        | .01000       | .00987      | -.000      | -1.32   | .00168  | .000    | 1        |
| S3        | .62500       | .61556      | -.009      | -1.51   | .30875  | .002    | 1        |
| S4        | 1.2500       | 1.2481      | -.002      | -.153   | .62942  | .001    | 1        |
| S5        | 2.5000       | 2.5096      | .010       | .385    | 1.2690  | .000    | 1        |
| S2        | .20000       | .20185      | .002       | .926    | .09902  | .001    | 1        |

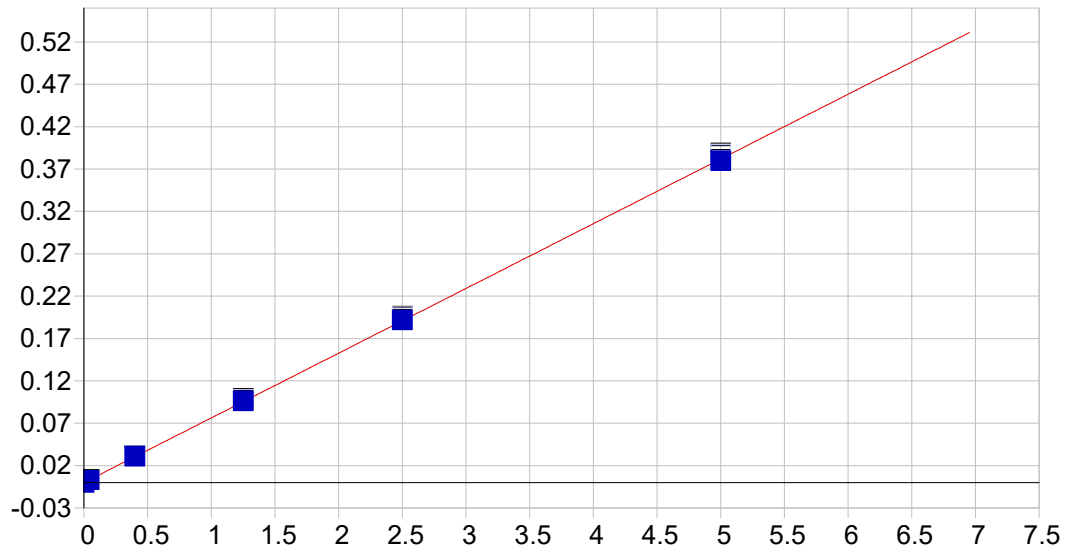


### Na 818.326 { 41}

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002927 Re-Slope: 1.000000  
 A1 (Gain): 0.004471 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999886 Status: OK.  
 Std Error of Est: 0.000036  
 Predicted MDL: 0.410234  
 Predicted MQL: 1.367446

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00011      | .000       | .000    | .00293 | .002    | 1        |
| S2        | 4.0000       | 4.0881      | .088       | 2.20    | .02121 | .001    | 1        |
| S3        | 12.500       | 12.567      | .067       | .536    | .05912 | .001    | 1        |
| S4        | 25.000       | 25.250      | .250       | 1.00    | .11583 | .002    | 1        |
| S5        | 50.000       | 49.770      | -.230      | -.460   | .22546 | .001    | 1        |
| S1        | 2.0000       | 1.8246      | -.175      | -8.77   | .01109 | .001    | 1        |

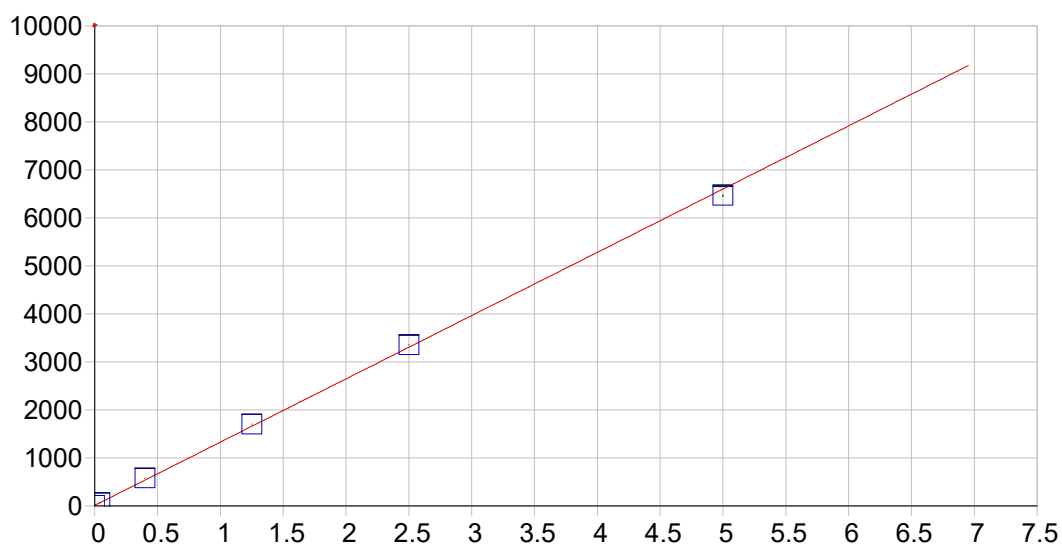


V 292.402 {115}

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000  
 A1 (Gain): 0.076418 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999978 Status: OK.  
 Std Error of Est: 0.000012  
 Predicted MDL: 0.004542  
 Predicted MQL: 0.015141

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00020 | .000    | 1        |
| S1        | .04000       | .03885      | -.001      | -2.88   | .00292  | .000    | 1        |
| S3        | 1.2500       | 1.2612      | .011       | .900    | .09809  | .001    | 1        |
| S4        | 2.5000       | 2.5099      | .010       | .396    | .19541  | .001    | 1        |
| S5        | 5.0000       | 4.9736      | -.026      | -.528   | .38749  | .002    | 1        |
| S2        | .40000       | .40643      | .006       | 1.61    | .03147  | .000    | 1        |

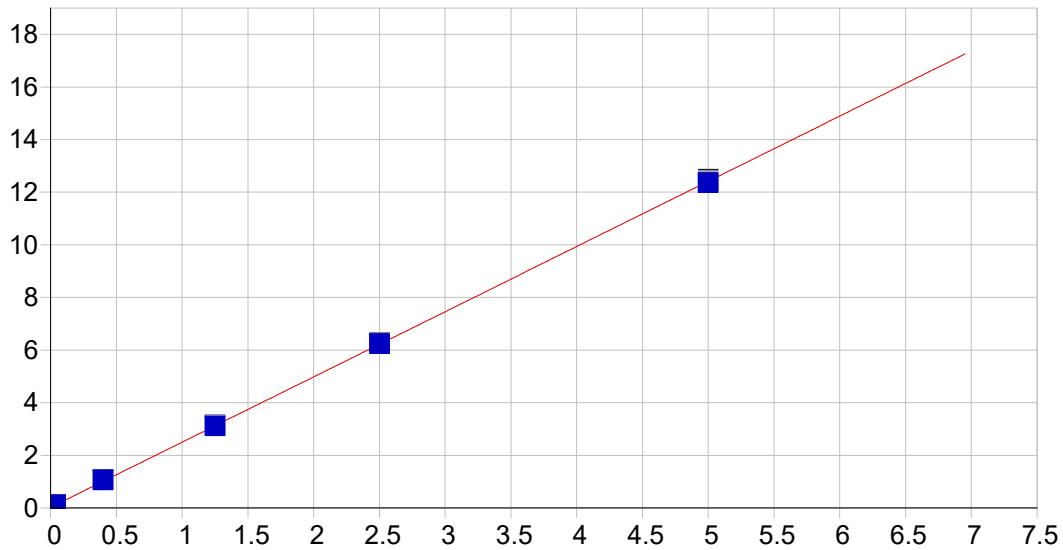


### Zn 206.200 {464}

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 11.098602 Re-Slope: 1.000000  
 A1 (Gain): 1317.869941 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999675 Status: OK.  
 Std Error of Est: 0.789069  
 Predicted MDL: 0.000393  
 Predicted MQL: 0.001311

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | 11.091 | .409    | 1        |
| S1        | .04000       | .04211      | .002       | 5.27    | 66.591 | .822    | 1        |
| S3        | 1.2500       | 1.2834      | .033       | 2.67    | 1702.4 | 4.44    | 1        |
| S4        | 2.5000       | 2.5379      | .038       | 1.52    | 3355.7 | 5.43    | 1        |
| S5        | 5.0000       | 4.8965      | -.103      | -2.07   | 6464.1 | 16.1    | 1        |
| S2        | .40000       | .43009      | .030       | 7.52    | 577.90 | 2.49    | 1        |

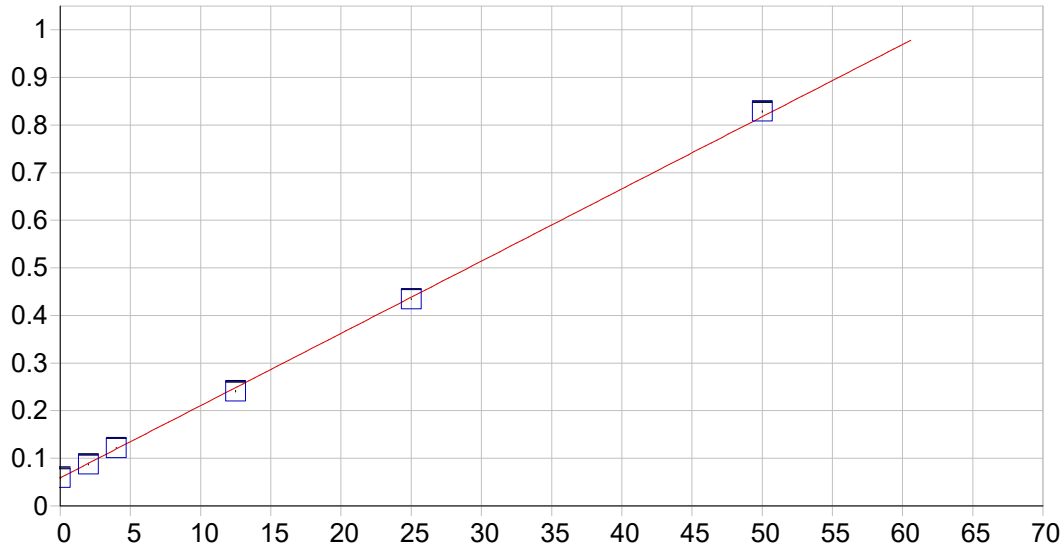


**Zn 213.856 {158}**

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021178 Re-Slope: 1.000000  
 A1 (Gain): 2.478820 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999956 Status: OK.  
 Std Error of Est: 0.000551  
 Predicted MDL: 0.000552  
 Predicted MQL: 0.001841

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .02118 | .001    | 1        |
| S1        | .04000       | .03942      | -.001      | -1.46   | .11945 | .001    | 1        |
| S3        | 1.2500       | 1.2481      | -.002      | -.148   | 3.1326 | .017    | 1        |
| S4        | 2.5000       | 2.5083      | .008       | .334    | 6.2738 | .015    | 1        |
| S5        | 5.0000       | 4.9776      | -.022      | -.449   | 12.430 | .069    | 1        |
| S2        | .40000       | .41654      | .017       | 4.13    | 1.0593 | .013    | 1        |

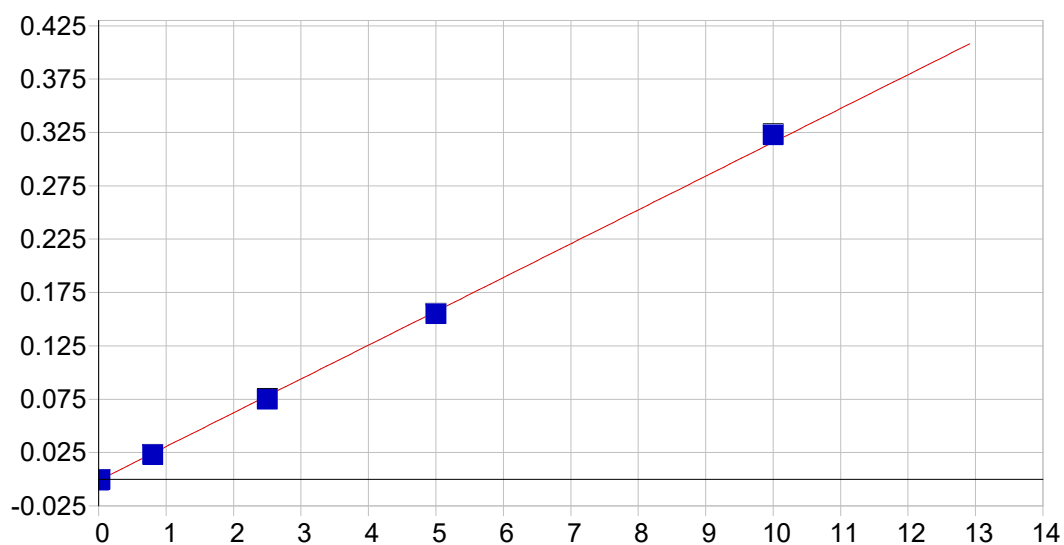


K 769.896 { 44 }

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.058983 Re-Slope: 1.000000  
 A1 (Gain): 0.015171 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999753 Status: OK.  
 Std Error of Est: 0.000179  
 Predicted MDL: 0.092774  
 Predicted MQL: 0.309248

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00012      | .000       | .000    | .05898 | .002    | 1        |
| S2        | 4.0000       | 4.1477      | .148       | 3.69    | .12191 | .001    | 1        |
| S3        | 12.500       | 11.993      | -.507      | -4.05   | .24094 | .002    | 1        |
| S4        | 25.000       | 24.755      | -.245      | -.979   | .43456 | .001    | 1        |
| S5        | 50.000       | 50.725      | .725       | 1.45    | .82856 | .002    | 1        |
| S1        | 2.0000       | 1.8787      | -.121      | -6.07   | .08749 | .001    | 1        |

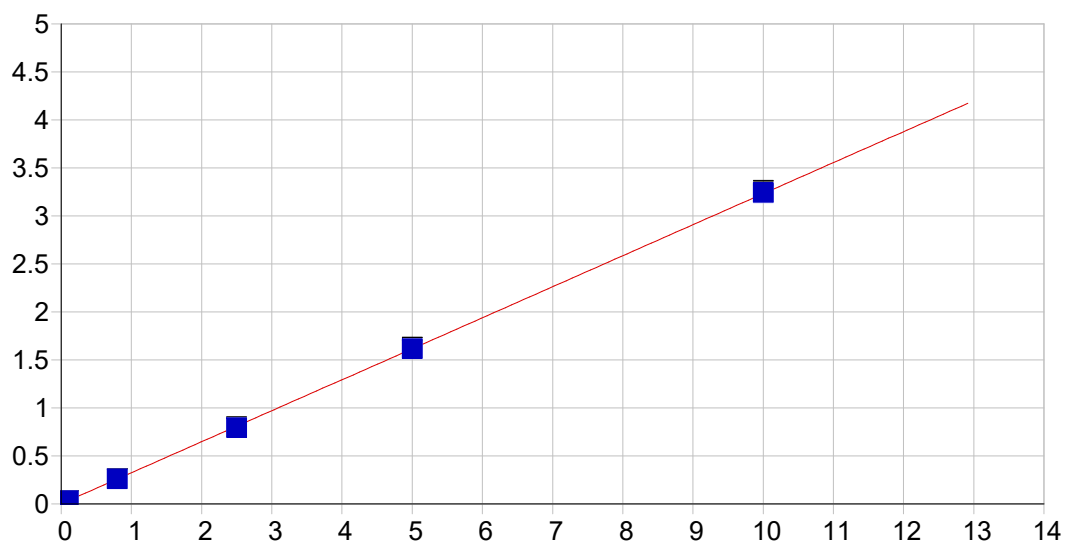


P 177.495 {490}

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001115 Re-Slope: 1.000000  
 A1 (Gain): 0.031690 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999679 Status: OK.  
 Std Error of Est: 0.000019  
 Predicted MDL: 0.004875  
 Predicted MQL: 0.016249

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00111 | .000    | 1        |
| S1        | .02000       | .02011      | .000       | .560    | -.00047 | .000    | 1        |
| S3        | 2.5000       | 2.3948      | -.105      | -4.21   | .07496  | .001    | 1        |
| S4        | 5.0000       | 4.9273      | -.073      | -1.45   | .15540  | .000    | 1        |
| S5        | 10.000       | 10.215      | .215       | 2.15    | .32332  | .001    | 1        |
| S2        | .80000       | .76304      | -.037      | -4.62   | .02312  | .000    | 1        |

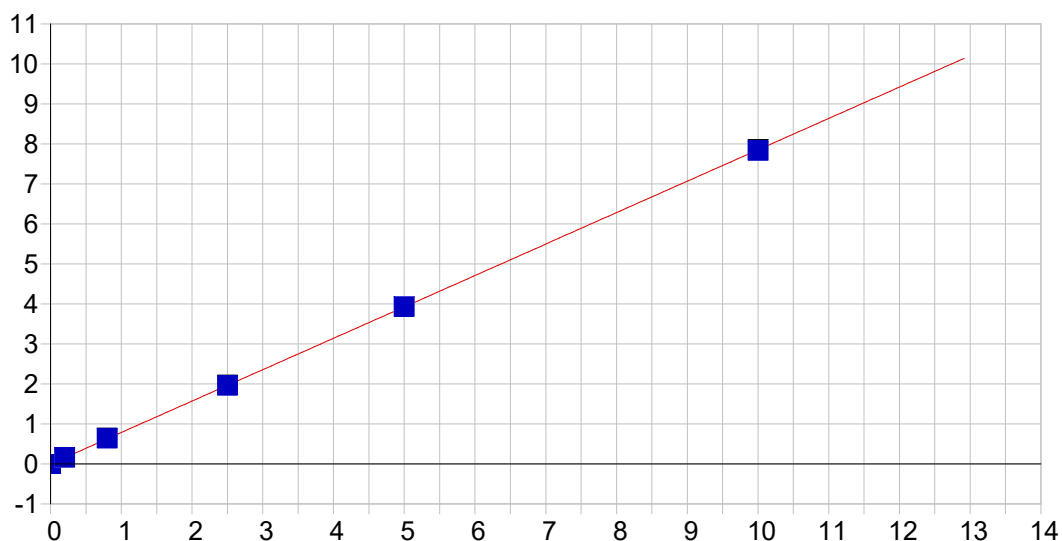


**B 249.678 {135}**

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001096 Re-Slope: 1.000000  
 A1 (Gain): 0.323052 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999971 Status: OK.  
 Std Error of Est: 0.000128  
 Predicted MDL: 0.001153  
 Predicted MQL: 0.003845

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00110 | .000    | 1        |
| S1        | .10000       | .09962      | -.000      | -.376   | .03316 | .001    | 1        |
| S3        | 2.5000       | 2.4543      | -.046      | -1.83   | .79212 | .009    | 1        |
| S4        | 5.0000       | 4.9997      | -.000      | -.006   | 1.6126 | .017    | 1        |
| S5        | 10.000       | 10.040      | .040       | .405    | 3.2373 | .022    | 1        |
| S2        | .80000       | .80593      | .006       | .741    | .26086 | .001    | 1        |

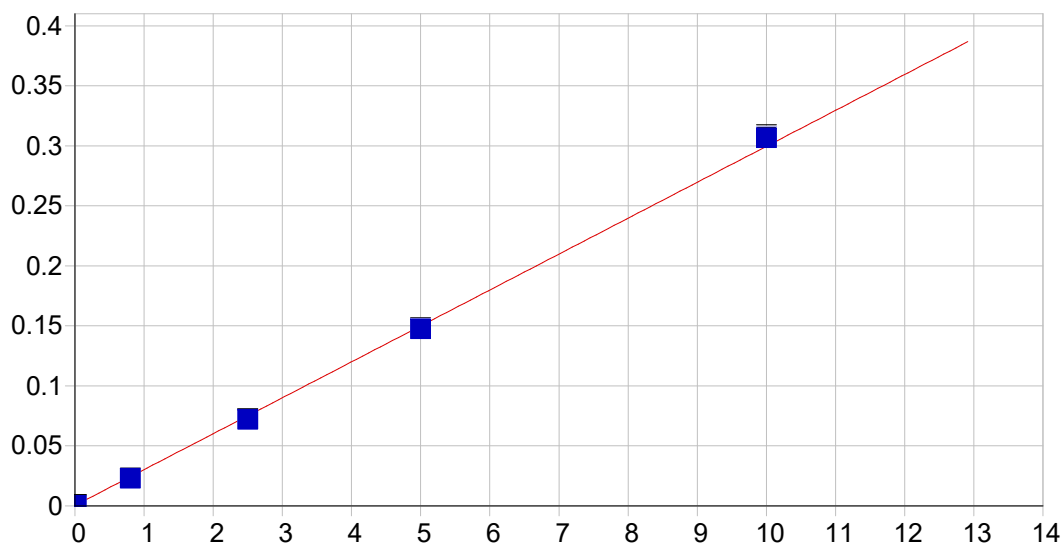


Mo 202.030 {467}

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000548 Re-Slope: 1.000000  
 A1 (Gain): 0.785262 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999990 Status: OK.  
 Std Error of Est: 0.000259  
 Predicted MDL: 0.000411  
 Predicted MQL: 0.001371

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00055 | .000    | 1        |
| S1        | .20000       | .19990      | -.000      | -.048   | .15644  | .000    | 1        |
| S3        | 2.5000       | 2.5011      | .001       | .043    | 1.9639  | .007    | 1        |
| S4        | 5.0000       | 5.0075      | .008       | .151    | 3.9325  | .006    | 1        |
| S5        | 10.000       | 9.9761      | -.024      | -.239   | 7.8351  | .023    | 1        |
| S2        | .80000       | .81535      | .015       | 1.92    | .63985  | .002    | 1        |

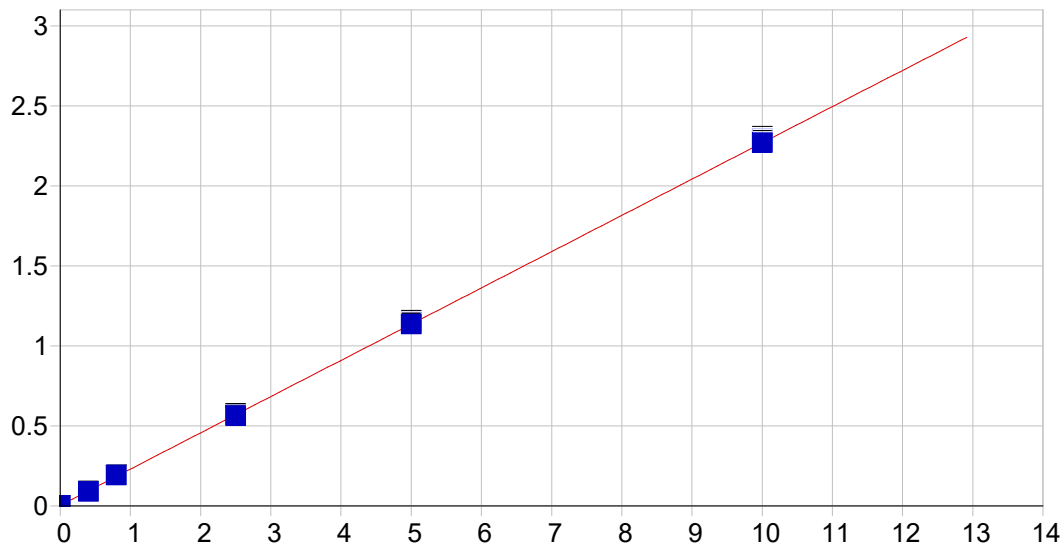


**S 182.034 {485}**

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000308 Re-Slope: 1.000000  
 A1 (Gain): 0.029922 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999624 Status: OK.  
 Std Error of Est: 0.000019  
 Predicted MDL: 0.006318  
 Predicted MQL: 0.021060

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00031 | .000    | 1        |
| S1        | .02000       | .02087      | .001       | 4.37    | .00092 | .000    | 1        |
| S3        | 2.5000       | 2.3912      | -.109      | -4.35   | .07221 | .001    | 1        |
| S4        | 5.0000       | 4.9144      | -.086      | -1.71   | .14807 | .000    | 1        |
| S5        | 10.000       | 10.235      | .235       | 2.35    | .30798 | .001    | 1        |
| S2        | .80000       | .75842      | -.042      | -5.20   | .02311 | .000    | 1        |

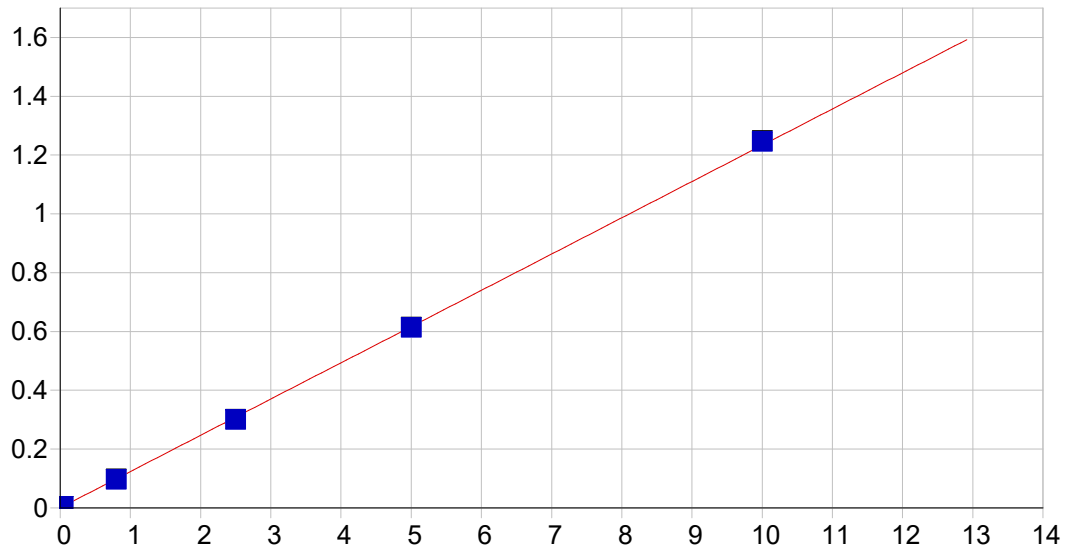


Si 251.611 {134}

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003395 Re-Slope: 1.000000  
 A1 (Gain): 0.226541 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999943 Status: OK.  
 Std Error of Est: 0.000259  
 Predicted MDL: 0.001482  
 Predicted MQL: 0.004941

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00340 | .000    | 1        |
| S1        | .40000       | .38426      | -.016      | -3.94   | .09088 | .001    | 1        |
| S3        | 2.5000       | 2.4753      | -.025      | -.987   | .57082 | .007    | 1        |
| S4        | 5.0000       | 5.0016      | .002       | .031    | 1.1498 | .010    | 1        |
| S5        | 10.000       | 10.006      | .006       | .063    | 2.2969 | .014    | 1        |
| S2        | .80000       | .83246      | .032       | 4.06    | .19412 | .001    | 1        |

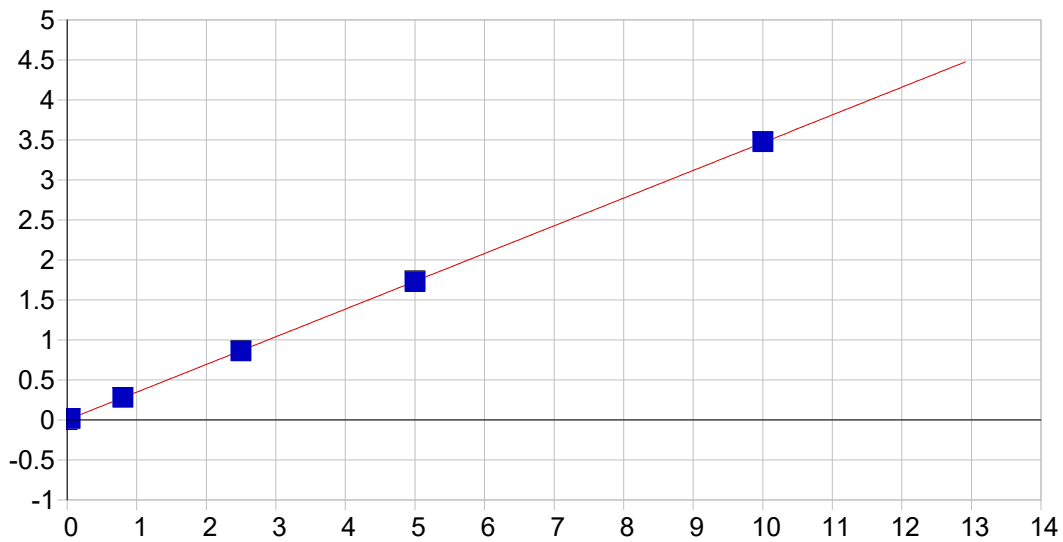


**Sn 189.989 {478}**

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000275 Re-Slope: 1.000000  
 A1 (Gain): 0.123294 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999906 Status: OK.  
 Std Error of Est: 0.000056  
 Predicted MDL: 0.001540  
 Predicted MQL: 0.005133

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00028 | .000    | 1        |
| S1        | .04000       | .03882      | -.001      | -2.94   | .00506 | .000    | 1        |
| S3        | 2.5000       | 2.4330      | -.067      | -2.68   | .30001 | .001    | 1        |
| S4        | 5.0000       | 4.9745      | -.025      | -.510   | .61312 | .001    | 1        |
| S5        | 10.000       | 10.109      | .109       | 1.09    | 1.2457 | .002    | 1        |
| S2        | .80000       | .78472      | -.015      | -1.91   | .09695 | .001    | 1        |

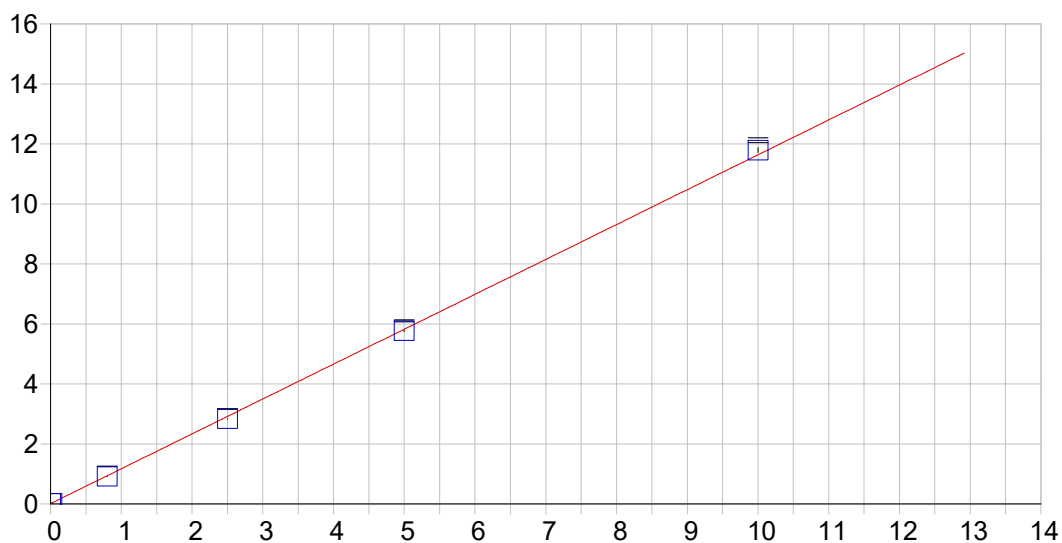


Ti 336.121 {100}

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000112 Re-Slope: 1.000000  
 A1 (Gain): 0.346530 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999991 Status: OK.  
 Std Error of Est: 0.000049  
 Predicted MDL: 0.001656  
 Predicted MQL: 0.005519

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00011 | .000    | 1        |
| S1        | .04000       | .04083      | .001       | 2.07    | .01425 | .001    | 1        |
| S3        | 2.5000       | 2.4775      | -.022      | -.898   | .85836 | .004    | 1        |
| S4        | 5.0000       | 4.9914      | -.009      | -.173   | 1.7292 | .006    | 1        |
| S5        | 10.000       | 10.025      | .025       | .250    | 3.4729 | .007    | 1        |
| S2        | .80000       | .80529      | .005       | .661    | .27907 | .002    | 1        |



Li 670.784 { 50}

Date of Fit: 06/10/2022 15:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009007 Re-Slope: 1.000000  
 A1 (Gain): 1.162790 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999878 Status: OK.  
 Std Error of Est: 0.000425  
 Predicted MDL: 0.001618  
 Predicted MQL: 0.005395

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00901 | .002    | 1        |
| S5        | 10.000       | 10.132      | .132       | 1.32    | 11.790 | .080    | 1        |
| S4        | 5.0000       | 4.9558      | -.044      | -.883   | 5.7716 | .029    | 1        |
| S3        | 2.5000       | 2.4314      | -.069      | -2.74   | 2.8362 | .006    | 1        |
| S1        | .02000       | .01930      | -.001      | -3.51   | .03145 | .001    | 1        |
| S2        | .80000       | .78148      | -.019      | -2.31   | .91771 | .007    | 1        |







Y 371.030 { 91}\*

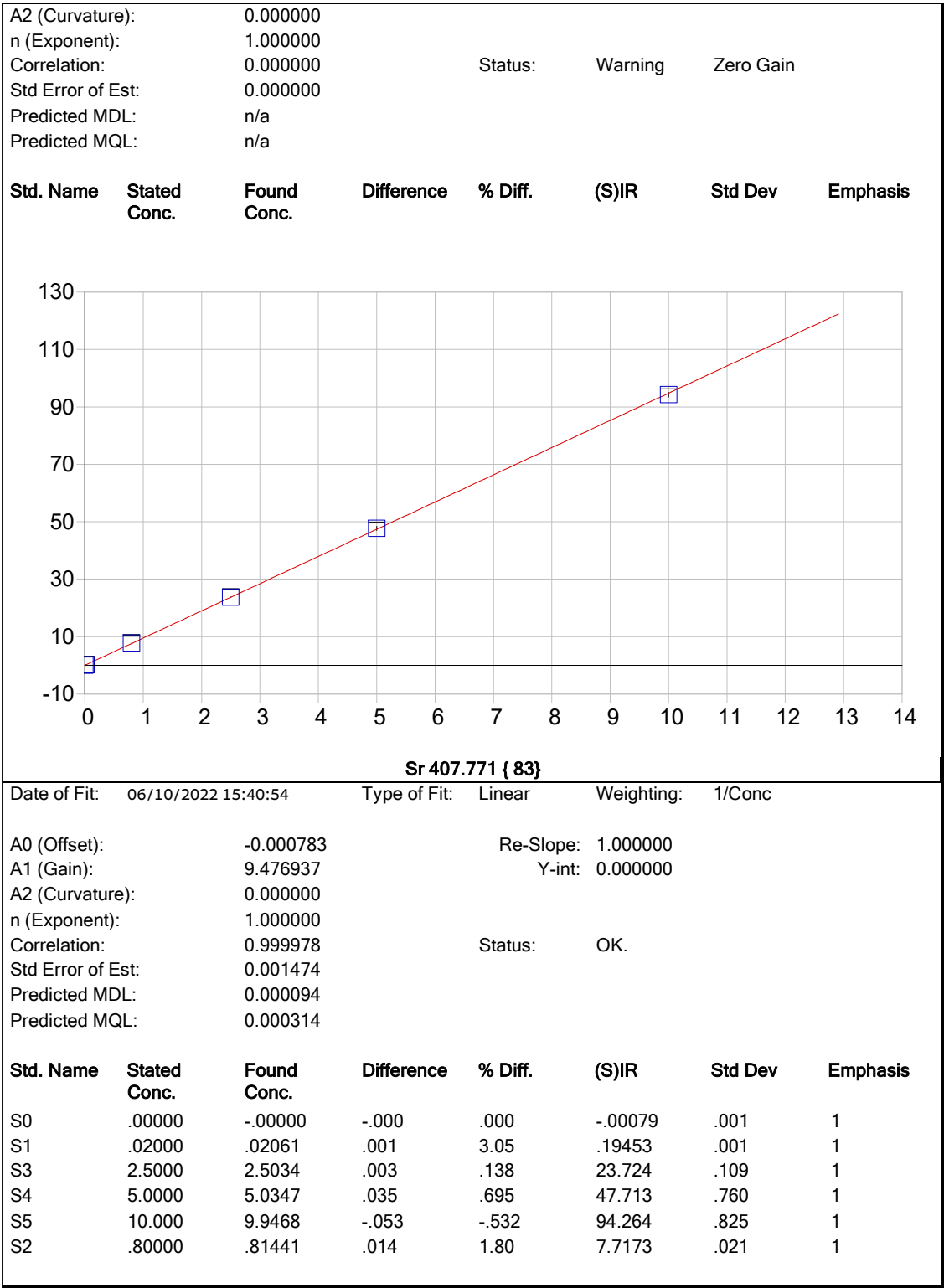
| Date of Fit:      | <not fit> | Type of Fit: | Linear    | Weighting: | 1/Conc    |
|-------------------|-----------|--------------|-----------|------------|-----------|
| A0 (Offset):      | 0.000000  |              | Re-Slope: | 1.000000   |           |
| A1 (Gain):        | 0.000000  |         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

| 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   |        |



Sample Name: S0      Acquired: 06/10/2022 15:20:00      Type: Cal  
Method: NON EPA-6010-200.7(v15)      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>-.00012</b> | <b>-.00048</b> | <b>-.00017</b> | <b>.00048</b> | <b>.00040</b> | <b>-.00403</b> | <b>-.00803</b> | <b>-.00143</b> |
| Stddev | .00004         | .00020         | .00015         | .00015        | .00018        | .00049         | .00169         | .00013         |
| %RSD   | 38.454         | 42.859         | 88.559         | 30.493        | 44.484        | 12.151         | 21.019         | 9.2557         |

|    |                |                |                |               |               |                |                |                |
|----|----------------|----------------|----------------|---------------|---------------|----------------|----------------|----------------|
| #1 | <b>-.00007</b> | <b>-.00024</b> | <b>-.00033</b> | <b>.00058</b> | <b>.00048</b> | <b>-.00440</b> | <b>-.00786</b> | <b>-.00130</b> |
| #2 | <b>-.00016</b> | <b>-.00057</b> | <b>-.00016</b> | <b>.00054</b> | <b>.00053</b> | <b>-.00421</b> | <b>-.00979</b> | <b>-.00142</b> |
| #3 | <b>-.00012</b> | <b>-.00062</b> | <b>-.00003</b> | <b>.00031</b> | <b>.00020</b> | <b>-.00347</b> | <b>-.00643</b> | <b>-.00156</b> |

|        |               |               |               |                |               |                |               |                |
|--------|---------------|---------------|---------------|----------------|---------------|----------------|---------------|----------------|
| Elem   | Cd2144        | Ca3736        | Cr2677        | Co2286         | Cu3247        | Fe2598         | Mn2576        | Mg2790         |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S          | Cts/S         | Cts/S          | Cts/S         | Cts/S          |
| Avg    | <b>.00123</b> | <b>.00157</b> | <b>.00003</b> | <b>-.00019</b> | <b>.00032</b> | <b>-.00003</b> | <b>.00004</b> | <b>-.00031</b> |
| Stddev | .00025        | .00024        | .00002        | .00044         | .00041        | .00025         | .00022        | .00015         |
| %RSD   | 20.763        | 15.106        | 60.836        | 234.05         | 127.38        | 837.68         | 534.57        | 49.117         |

|    |               |               |               |                |                |                |                |                |
|----|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|
| #1 | <b>.00149</b> | <b>.00182</b> | <b>.00001</b> | <b>-.00068</b> | <b>.00068</b>  | <b>-.00006</b> | <b>-.00002</b> | <b>-.00014</b> |
| #2 | <b>.00098</b> | <b>.00134</b> | <b>.00004</b> | <b>.00016</b>  | <b>-.00013</b> | <b>-.00026</b> | <b>-.00015</b> | <b>-.00035</b> |
| #3 | <b>.00120</b> | <b>.00157</b> | <b>.00004</b> | <b>-.00004</b> | <b>.00042</b>  | <b>.00023</b>  | <b>.00029</b>  | <b>-.00045</b> |

|        |                |                |               |                |               |               |                |               |
|--------|----------------|----------------|---------------|----------------|---------------|---------------|----------------|---------------|
| Elem   | Ni2316         | Ag3280         | Na8183        | V_2924         | Zn2138        | K_7698        | P_1774         | B_2496        |
| Units  | Cts/S          | Cts/S          | Cts/S         | Cts/S          | Cts/S         | Cts/S         | Cts/S          | Cts/S         |
| Avg    | <b>-.00112</b> | <b>-.00332</b> | <b>.00293</b> | <b>-.00020</b> | <b>.02118</b> | <b>.05898</b> | <b>-.00111</b> | <b>.00110</b> |
| Stddev | .00026         | .00028         | .00152        | .00019         | .00147        | .00193        | .00010         | .00012        |
| %RSD   | 22.768         | 8.5534         | 51.821        | 98.153         | 6.9549        | 3.2651        | 9.1572         | 10.817        |

|    |                |                |               |                |               |               |                |               |
|----|----------------|----------------|---------------|----------------|---------------|---------------|----------------|---------------|
| #1 | <b>-.00084</b> | <b>-.00302</b> | <b>.00283</b> | <b>-.00004</b> | <b>.02237</b> | <b>.05838</b> | <b>-.00123</b> | <b>.00096</b> |
| #2 | <b>-.00120</b> | <b>-.00358</b> | <b>.00146</b> | <b>-.00042</b> | <b>.02162</b> | <b>.06114</b> | <b>-.00103</b> | <b>.00115</b> |
| #3 | <b>-.00133</b> | <b>-.00336</b> | <b>.00449</b> | <b>-.00014</b> | <b>.01953</b> | <b>.05743</b> | <b>-.00109</b> | <b>.00118</b> |

|        |                |               |               |               |               |               |                |  |
|--------|----------------|---------------|---------------|---------------|---------------|---------------|----------------|--|
| Elem   | Mo2020         | S_1820        | Si2516        | Sn1899        | Ti3361        | Li6707        | Sr4077         |  |
| Units  | Cts/S          | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S          |  |
| Avg    | <b>-.00055</b> | <b>.00031</b> | <b>.00340</b> | <b>.00028</b> | <b>.00011</b> | <b>.00901</b> | <b>-.00079</b> |  |
| Stddev | .00015         | .00007        | .00028        | .00025        | .00041        | .00178        | .00055         |  |
| %RSD   | 26.568         | 23.515        | 8.3056        | 91.151        | 369.37        | 19.773        | 69.612         |  |

|    |                |               |               |               |                |               |                |  |
|----|----------------|---------------|---------------|---------------|----------------|---------------|----------------|--|
| #1 | <b>-.00072</b> | <b>.00038</b> | <b>.00331</b> | <b>.00049</b> | <b>.00027</b>  | <b>.01062</b> | <b>-.00036</b> |  |
| #2 | <b>-.00045</b> | <b>.00031</b> | <b>.00371</b> | <b>.00033</b> | <b>.00042</b>  | <b>.00710</b> | <b>-.00142</b> |  |
| #3 | <b>-.00048</b> | <b>.00023</b> | <b>.00317</b> | <b>.00000</b> | <b>-.00036</b> | <b>.00931</b> | <b>-.00060</b> |  |

Sample Name: S0      Acquired: 06/10/2022 15:20:00      Type: Cal  
Method: NON EPA-6010-200.7(v15)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 969.00 | 1621.9 | 21111. | 6943.3 | 2023.0 |
| Stddev    | 11.63  | 4.3    | 131.   | 47.7   | 3.3    |
| %RSD      | 1.1998 | .26498 | .62262 | .68664 | .16230 |
| #1        | 955.75 | 1617.5 | 20978. | 6907.2 | 2021.2 |
| #2        | 977.48 | 1621.9 | 21115. | 6925.4 | 2021.0 |
| #3        | 973.77 | 1626.1 | 21241. | 6997.4 | 2026.8 |

Sample Name: S1      Acquired: 06/10/2022 15:23:53      Type: Cal  
Method: NON EPA-6010-200.7(v15)      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    | .00050 | .00186 | .00260 | .00140 | .00687 | .00452 | .28032 | .02328 |
| Stddev | .00009 | .00005 | .00058 | .00004 | .00020 | .00027 | .00090 | .00032 |
| %RSD   | 18.376 | 2.4396 | 22.165 | 2.5158 | 2.9571 | 5.9374 | .32119 | 1.3620 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00049 | .00187 | .00237 | .00136 | .00707 | .00472 | .28095 | .02336 |
| #2 | .00060 | .00181 | .00217 | .00141 | .00688 | .00422 | .27929 | .02354 |
| #3 | .00041 | .00189 | .00325 | .00143 | .00666 | .00463 | .28072 | .02293 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .02091 | .10449 | .00155 | .02908 | .00319 | .00334 | .00797 | .01998 |
| Stddev | .00002 | .00080 | .00007 | .00057 | .00063 | .00004 | .00005 | .00034 |
| %RSD   | .08052 | .76821 | 4.3386 | 1.9530 | 19.685 | 1.2173 | .62907 | 1.7003 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02089 | .10363 | .00150 | .02842 | .00288 | .00337 | .00798 | .01967 |
| #2 | .02092 | .10521 | .00163 | .02942 | .00278 | .00329 | .00801 | .01995 |
| #3 | .02092 | .10464 | .00153 | .02939 | .00391 | .00335 | .00791 | .02034 |

|        |        |        |        |        |        |        |         |        |
|--------|--------|--------|--------|--------|--------|--------|---------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774  | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  |
| Avg    | .02111 | .00168 | .01109 | .00292 | .11945 | .08749 | -.00047 | .03316 |
| Stddev | .00008 | .00029 | .00091 | .00031 | .00071 | .00128 | .00004  | .00072 |
| %RSD   | .39777 | 17.584 | 8.2176 | 10.621 | .59683 | 1.4639 | 8.1581  | 2.1604 |

|    |        |        |        |        |        |        |         |        |
|----|--------|--------|--------|--------|--------|--------|---------|--------|
| #1 | .02102 | .00195 | .01003 | .00291 | .11903 | .08627 | -.00043 | .03266 |
| #2 | .02118 | .00170 | .01164 | .00324 | .11905 | .08736 | -.00048 | .03282 |
| #3 | .02113 | .00137 | .01158 | .00262 | .12027 | .08883 | -.00050 | .03398 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | .15644 | .00092 | .09088 | .00506 | .01425 | .03145 | .19453 |  |
| Stddev | .00016 | .00019 | .00087 | .00007 | .00060 | .00053 | .00111 |  |
| %RSD   | .10174 | 20.786 | .96011 | 1.3948 | 4.2420 | 1.6842 | .57258 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .15662 | .00080 | .09028 | .00504 | .01494 | .03121 | .19330 |  |
| #2 | .15630 | .00114 | .09048 | .00501 | .01401 | .03205 | .19484 |  |
| #3 | .15641 | .00081 | .09188 | .00514 | .01381 | .03108 | .19546 |  |

Sample Name: S1      Acquired: 06/10/2022 15:23:53      Type: Cal  
Method: NON EPA-6010-200.7(v15)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 990.70 | 1628.6 | 21366. | 7026.1 | 2040.6 |
| Stddev    | 16.16  | 1.2    | 255.   | 43.0   | 3.4    |
| %RSD      | 1.6309 | .07349 | 1.1937 | .61255 | .16888 |
| #1        | 994.54 | 1627.3 | 21333. | 7062.0 | 2038.7 |
| #2        | 972.97 | 1629.7 | 21129. | 7037.8 | 2038.7 |
| #3        | 1004.6 | 1629.0 | 21636. | 6978.4 | 2044.6 |

Sample Name: S2      Acquired: 06/10/2022 15:27:45      Type: Cal  
Method: NON EPA-6010-200.7(v15)      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>.02752</b> | <b>.04760</b> | <b>.17257</b> | <b>.05048</b> | <b>.09880</b> | <b>.11925</b> | <b>4.6424</b> | <b>.15646</b> |
| Stddev | .00020        | .00047        | .00061        | .00043        | .00009        | .00102        | .0060         | .00044        |
| %RSD   | .74071        | .98716        | .35378        | .84334        | .08621        | .85881        | .12989        | .28033        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.02761</b> | <b>.04807</b> | <b>.17304</b> | <b>.05077</b> | <b>.09877</b> | <b>.11858</b> | <b>4.6389</b> | <b>.15627</b> |
| #2 | <b>.02729</b> | <b>.04713</b> | <b>.17279</b> | <b>.05068</b> | <b>.09890</b> | <b>.11873</b> | <b>4.6494</b> | <b>.15615</b> |
| #3 | <b>.02767</b> | <b>.04761</b> | <b>.17188</b> | <b>.04999</b> | <b>.09873</b> | <b>.12043</b> | <b>4.6390</b> | <b>.15696</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2144        | Ca3736        | Cr2677        | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.2566</b> | <b>.21111</b> | <b>.02550</b> | <b>.39546</b> | <b>.02669</b> | <b>.02389</b> | <b>.14698</b> | <b>.03965</b> |
| Stddev | .0043         | .00112        | .00017        | .00125        | .00041        | .00026        | .00051        | .00008        |
| %RSD   | .34468        | .52832        | .68398        | .31605        | 1.5514        | 1.0762        | .34552        | .21083        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.2616</b> | <b>.20988</b> | <b>.02553</b> | <b>.39602</b> | <b>.02716</b> | <b>.02368</b> | <b>.14655</b> | <b>.03962</b> |
| #2 | <b>1.2536</b> | <b>.21139</b> | <b>.02532</b> | <b>.39403</b> | <b>.02641</b> | <b>.02380</b> | <b>.14685</b> | <b>.03958</b> |
| #3 | <b>1.2546</b> | <b>.21206</b> | <b>.02566</b> | <b>.39634</b> | <b>.02649</b> | <b>.02417</b> | <b>.14754</b> | <b>.03974</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na8183        | V_2924        | Zn2138        | K_7698        | P_1774        | B_2496        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.22774</b> | <b>.09902</b> | <b>.02121</b> | <b>.03147</b> | <b>1.0593</b> | <b>.12191</b> | <b>.02312</b> | <b>.26086</b> |
| Stddev | .00047        | .00106        | .00118        | .00049        | .0130         | .00115        | .00010        | .00121        |
| %RSD   | .20702        | 1.0697        | 5.5413        | 1.5458        | 1.2239        | .94134        | .42824        | .46531        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.22809</b> | <b>.09873</b> | <b>.01985</b> | <b>.03107</b> | <b>1.0541</b> | <b>.12103</b> | <b>.02301</b> | <b>.26064</b> |
| #2 | <b>.22720</b> | <b>.10019</b> | <b>.02178</b> | <b>.03133</b> | <b>1.0740</b> | <b>.12149</b> | <b>.02315</b> | <b>.25978</b> |
| #3 | <b>.22792</b> | <b>.09813</b> | <b>.02198</b> | <b>.03201</b> | <b>1.0497</b> | <b>.12321</b> | <b>.02321</b> | <b>.26217</b> |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Mo2020        | S_1820        | Si2516        | Sn1899        | Ti3361        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>.63985</b> | <b>.02311</b> | <b>.19412</b> | <b>.09695</b> | <b>.27907</b> | <b>.91771</b> | <b>7.7173</b> |  |
| Stddev | .00213        | .00010        | .00121        | .00063        | .00190        | .00669        | .0210         |  |
| %RSD   | .33287        | .42335        | .62236        | .65183        | .67956        | .72892        | .27252        |  |

|    |               |               |               |               |               |               |               |  |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| #1 | <b>.64231</b> | <b>.02312</b> | <b>.19277</b> | <b>.09764</b> | <b>.27705</b> | <b>.91093</b> | <b>7.6948</b> |  |
| #2 | <b>.63866</b> | <b>.02321</b> | <b>.19510</b> | <b>.09641</b> | <b>.27935</b> | <b>.91790</b> | <b>7.7208</b> |  |
| #3 | <b>.63858</b> | <b>.02301</b> | <b>.19448</b> | <b>.09679</b> | <b>.28082</b> | <b>.92430</b> | <b>7.7364</b> |  |

Sample Name: S2      Acquired: 06/10/2022 15:27:45      Type: Cal  
Method: NON EPA-6010-200.7(v15)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 981.31 | 1625.3 | 21455. | 7043.0 | 2033.4 |
| Stddev    | 11.43  | 1.7    | 59.    | 21.8   | 3.0    |
| %RSD      | 1.1647 | .10506 | .27462 | .30935 | .14973 |
| #1        | 979.32 | 1625.7 | 21389. | 7044.8 | 2033.1 |
| #2        | 971.00 | 1626.8 | 21476. | 7063.9 | 2036.6 |
| #3        | 993.60 | 1623.5 | 21501. | 7020.4 | 2030.5 |

Sample Name: S3      Acquired: 06/10/2022 15:31:30      Type: Cal  
Method: NON EPA-6010-200.7(v15)      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>.08521</b> | <b>.14885</b> | <b>.53383</b> | <b>.15539</b> | <b>.30134</b> | <b>.36497</b> | <b>14.132</b> | <b>.47231</b> |
| Stddev | .00018        | .00107        | .00177        | .00019        | .00113        | .00159        | .014          | .00672        |
| %RSD   | .20791        | .72016        | .33230        | .11986        | .37525        | .43517        | .09690        | 1.4238        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.08508</b> | <b>.14770</b> | <b>.53220</b> | <b>.15518</b> | <b>.30243</b> | <b>.36316</b> | <b>14.116</b> | <b>.46512</b> |
| #2 | <b>.08513</b> | <b>.14982</b> | <b>.53357</b> | <b>.15546</b> | <b>.30018</b> | <b>.36566</b> | <b>14.140</b> | <b>.47337</b> |
| #3 | <b>.08541</b> | <b>.14903</b> | <b>.53572</b> | <b>.15554</b> | <b>.30141</b> | <b>.36611</b> | <b>14.140</b> | <b>.47845</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2144        | Ca3736        | Cr2677        | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>3.8563</b> | <b>.63128</b> | <b>.07724</b> | <b>1.2169</b> | <b>.08104</b> | <b>.07039</b> | <b>.44575</b> | <b>.12117</b> |
| Stddev | .0142         | .00161        | .00034        | .0024         | .00111        | .00062        | .00169        | .00063        |
| %RSD   | .36917        | .25510        | .44374        | .20079        | 1.3643        | .88772        | .37891        | .52275        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>3.8403</b> | <b>.63002</b> | <b>.07711</b> | <b>1.2142</b> | <b>.07991</b> | <b>.07107</b> | <b>.44510</b> | <b>.12100</b> |
| #2 | <b>3.8609</b> | <b>.63074</b> | <b>.07698</b> | <b>1.2174</b> | <b>.08108</b> | <b>.06985</b> | <b>.44448</b> | <b>.12064</b> |
| #3 | <b>3.8676</b> | <b>.63309</b> | <b>.07763</b> | <b>1.2190</b> | <b>.08212</b> | <b>.07026</b> | <b>.44767</b> | <b>.12187</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na8183        | V_2924        | Zn2138        | K_7698        | P_1774        | B_2496        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.69898</b> | <b>.30875</b> | <b>.05912</b> | <b>.09809</b> | <b>3.1326</b> | <b>.24094</b> | <b>.07496</b> | <b>.79212</b> |
| Stddev | .00162        | .00236        | .00071        | .00099        | .0171         | .00157        | .00075        | .00912        |
| %RSD   | .23118        | .76524        | 1.2016        | 1.0120        | .54685        | .65211        | 1.0035        | 1.1511        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.69743</b> | <b>.30774</b> | <b>.05989</b> | <b>.09696</b> | <b>3.1219</b> | <b>.23915</b> | <b>.07429</b> | <b>.78159</b> |
| #2 | <b>.69884</b> | <b>.31145</b> | <b>.05849</b> | <b>.09848</b> | <b>3.1523</b> | <b>.24159</b> | <b>.07577</b> | <b>.79754</b> |
| #3 | <b>.70066</b> | <b>.30706</b> | <b>.05897</b> | <b>.09882</b> | <b>3.1235</b> | <b>.24208</b> | <b>.07481</b> | <b>.79722</b> |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Mo2020        | S_1820        | Si2516        | Sn1899        | Ti3361        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>1.9639</b> | <b>.07221</b> | <b>.57082</b> | <b>.30001</b> | <b>.85836</b> | <b>2.8362</b> | <b>23.724</b> |  |
| Stddev | .0066         | .00069        | .00656        | .00068        | .00392        | .0062         | .109          |  |
| %RSD   | .33346        | .95395        | 1.1487        | .22627        | .45640        | .21941        | .45896        |  |

|    |               |               |               |               |               |               |               |  |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| #1 | <b>1.9630</b> | <b>.07209</b> | <b>.56349</b> | <b>.29924</b> | <b>.85439</b> | <b>2.8292</b> | <b>23.608</b> |  |
| #2 | <b>1.9578</b> | <b>.07295</b> | <b>.57285</b> | <b>.30030</b> | <b>.86222</b> | <b>2.8412</b> | <b>23.741</b> |  |
| #3 | <b>1.9708</b> | <b>.07159</b> | <b>.57613</b> | <b>.30050</b> | <b>.85847</b> | <b>2.8382</b> | <b>23.824</b> |  |

Sample Name: S3      Acquired: 06/10/2022 15:31:30      Type: Cal  
Method: NON EPA-6010-200.7(v15)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 987.11 | 1611.5 | 21429. | 7048.1 | 1993.4 |
| Stddev    | 8.07   | 4.4    | 34.    | 76.3   | 2.3    |
| %RSD      | .81716 | .27472 | .15668 | 1.0830 | .11540 |
| #1        | 990.79 | 1608.5 | 21444. | 7104.7 | 1995.9 |
| #2        | 977.86 | 1616.6 | 21391. | 7078.2 | 1992.7 |
| #3        | 992.69 | 1609.3 | 21453. | 6961.3 | 1991.5 |

Sample Name: S4      Acquired: 06/10/2022 15:35:09      Type: Cal  
Method: NON EPA-6010-200.7(v15)      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>.17135</b> | <b>.30152</b> | <b>1.0876</b> | <b>.30911</b> | <b>.60195</b> | <b>.73911</b> | <b>28.721</b> | <b>.95442</b> |
| Stddev | .00047        | .00072        | .0026         | .00082        | .00063        | .00215        | .126          | .01101        |
| %RSD   | .27535        | .23915        | .23833        | .26627        | .10444        | .29105        | .43723        | 1.1537        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .17174 | .30079 | 1.0859 | .30976 | .60230 | .73684 | 28.605 | .95794 |
| #2 | .17083 | .30155 | 1.0865 | .30818 | .60123 | .73936 | 28.854 | .96324 |
| #3 | .17147 | .30223 | 1.0906 | .30938 | .60233 | .74112 | 28.704 | .94208 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2144        | Ca3736        | Cr2677        | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>7.8266</b> | <b>1.2858</b> | <b>.15571</b> | <b>2.4789</b> | <b>.16134</b> | <b>.14233</b> | <b>.89724</b> | <b>.24562</b> |
| Stddev | .0148         | .0071         | .00029        | .0056         | .00082        | .00055        | .00314        | .00075        |
| %RSD   | .18941        | .55140        | .18740        | .22522        | .50961        | .38970        | .35026        | .30687        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 7.8134 | 1.2821 | .15580 | 2.4724 | .16039 | .14205 | .89701 | .24475 |
| #2 | 7.8238 | 1.2940 | .15594 | 2.4822 | .16178 | .14297 | .90049 | .24600 |
| #3 | 7.8426 | 1.2814 | .15538 | 2.4821 | .16184 | .14198 | .89421 | .24610 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na8183        | V_2924        | Zn2138        | K_7698        | P_1774        | B_2496        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.4199</b> | <b>.62942</b> | <b>.11583</b> | <b>.19541</b> | <b>6.2738</b> | <b>.43456</b> | <b>.15540</b> | <b>1.6126</b> |
| Stddev | .0047         | .00136        | .00154        | .00085        | .0152         | .00091        | .00030        | .0169         |
| %RSD   | .33281        | .21622        | 1.3333        | .43314        | .24196        | .20884        | .19311        | 1.0467        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.4152 | .63099 | .11418 | .19446 | 6.2860 | .43355 | .15565 | 1.6199 |
| #2 | 1.4197 | .62853 | .11724 | .19609 | 6.2568 | .43532 | .15507 | 1.6245 |
| #3 | 1.4247 | .62875 | .11606 | .19568 | 6.2787 | .43480 | .15547 | 1.5933 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Mo2020        | S_1820        | Si2516        | Sn1899        | Ti3361        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>3.9325</b> | <b>.14807</b> | <b>1.1498</b> | <b>.61312</b> | <b>1.7292</b> | <b>5.7716</b> | <b>47.713</b> |
| Stddev | .0059         | .00045        | .0102         | .00112        | .0055         | .0287         | .760          |
| %RSD   | .14880        | .30472        | .88722        | .18216        | .31988        | .49698        | 1.5928        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.9366 | .14779 | 1.1536 | .61251 | 1.7234 | 5.7387 | 48.074 |
| #2 | 3.9258 | .14782 | 1.1575 | .61244 | 1.7296 | 5.7911 | 48.225 |
| #3 | 3.9352 | .14859 | 1.1382 | .61441 | 1.7345 | 5.7850 | 46.840 |

Sample Name: S4      Acquired: 06/10/2022 15:35:09      Type: Cal  
Method: NON EPA-6010-200.7(v15)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 968.59 | 1599.9 | 21152. | 7007.1 | 1940.3 |
| Stddev    | 5.29   | 1.3    | 20.    | 66.6   | 2.5    |
| %RSD      | .54564 | .07833 | .09691 | .95087 | .12713 |
| #1        | 962.58 | 1598.8 | 21133. | 6996.2 | 1943.1 |
| #2        | 970.67 | 1601.3 | 21174. | 6946.6 | 1939.6 |
| #3        | 972.52 | 1599.8 | 21149. | 7078.5 | 1938.3 |

Sample Name: S5      Acquired: 06/10/2022 15:38:54      Type: Cal  
Method: NON EPA-6010-200.7(v15)      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>.34423</b> | <b>.61134</b> | <b>2.2166</b> | <b>.60875</b> | <b>1.2037</b> | <b>1.4769</b> | <b>57.287</b> | <b>1.8807</b> |
| Stddev | .00147        | .00186        | .0072         | .00126        | .0048         | .0055         | .609          | .0091         |
| %RSD   | .42576        | .30351        | .32531        | .20673        | .40080        | .37395        | 1.0629        | .48432        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .34301 | .60934 | 2.2095 | .60770 | 1.2015 | 1.4706 | 57.427 | 1.8837 |
| #2 | .34381 | .61168 | 2.2163 | .60840 | 1.2004 | 1.4810 | 56.621 | 1.8705 |
| #3 | .34585 | .61300 | 2.2239 | .61014 | 1.2092 | 1.4791 | 57.815 | 1.8880 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2144        | Ca3736        | Cr2677        | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>15.775</b> | <b>2.5875</b> | <b>.31141</b> | <b>5.0501</b> | <b>.32028</b> | <b>.28420</b> | <b>1.7947</b> | <b>.49405</b> |
| Stddev | .019          | .0247         | .00085        | .0089         | .00168        | .00361        | .0233         | .00607        |
| %RSD   | .12140        | .95288        | .27452        | .17623        | .52403        | 1.2716        | 1.2994        | 1.2288        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 15.759 | 2.5859 | .31045 | 5.0409 | .32044 | .28436 | 1.7899 | .49344 |
| #2 | 15.769 | 2.5637 | .31168 | 5.0507 | .31852 | .28051 | 1.7741 | .48832 |
| #3 | 15.796 | 2.6130 | .31209 | 5.0587 | .32187 | .28774 | 1.8200 | .50041 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na8183        | V_2924        | Zn2138        | K_7698        | P_1774        | B_2496        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>2.8690</b> | <b>1.2690</b> | <b>.22546</b> | <b>.38749</b> | <b>12.430</b> | <b>.82856</b> | <b>.32332</b> | <b>3.2373</b> |
| Stddev | .0053         | .0002         | .00081        | .00158        | .069          | .00155        | .00053        | .0220         |
| %RSD   | .18293        | .01683        | .36029        | .40884        | .55372        | .18671        | .16461        | .67979        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.8654 | 1.2688 | .22587 | .38568 | 12.497 | .82853 | .32314 | 3.2572 |
| #2 | 2.8665 | 1.2692 | .22599 | .38866 | 12.359 | .82702 | .32392 | 3.2137 |
| #3 | 2.8750 | 1.2691 | .22453 | .38811 | 12.433 | .83012 | .32291 | 3.2410 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Mo2020        | S_1820        | Si2516        | Sn1899        | Ti3361        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>7.8351</b> | <b>.30798</b> | <b>2.2969</b> | <b>1.2457</b> | <b>3.4729</b> | <b>11.790</b> | <b>94.264</b> |  |
| Stddev | .0229         | .00126        | .0136         | .0021         | .0074         | .080          | .825          |  |
| %RSD   | .29281        | .40965        | .59297        | .17196        | .21378        | .67974        | .87561        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 7.8173 | .30654 | 2.3038 | 1.2436 | 3.4644 | 11.748 | 93.531 |  |
| #2 | 7.8269 | .30889 | 2.2812 | 1.2455 | 3.4762 | 11.740 | 94.104 |  |
| #3 | 7.8610 | .30851 | 2.3056 | 1.2479 | 3.4781 | 11.883 | 95.158 |  |

Sample Name: S5      Acquired: 06/10/2022 15:38:54      Type: Cal  
Method: NON EPA-6010-200.7(v15)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 952.66 | 1576.2 | 20855. | 6940.3 | 1865.5 |
| Stddev    | 5.72   | .3     | 91.    | 31.7   | 1.9    |
| %RSD      | .60044 | .01721 | .43858 | .45664 | .10100 |
| #1        | 952.39 | 1576.0 | 20955. | 6933.0 | 1865.7 |
| #2        | 958.52 | 1576.5 | 20837. | 6975.0 | 1863.5 |
| #3        | 947.09 | 1576.2 | 20775. | 6912.9 | 1867.2 |

Sample Name: ICV01      Acquired: 06/10/2022 15:53:47      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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    | .9996104 | 1.000249 | .9752134 | 1.052163 | .9998181 | 2.589149 |
| Stddev | .0054426 | .008387  | .0072485 | .002892  | .0090715 | .020033  |
| %RSD   | .5444743 | .8384643 | .7432682 | .2748730 | .9073195 | .7737277 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9973928 | .993814  | .9668904 | 1.049121 | .9894577 | 2.596045 |
| #2 | 1.005812 | .997199  | .9786095 | 1.054878 | 1.006336 | 2.604824 |
| #3 | .995627  | 1.009734 | .9801402 | 1.052491 | 1.003661 | 2.566579 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5201991 | .5227767 | .5016133 | 10.02927 | .5240667 | .5106352 |
| Stddev | .0017982 | .0071249 | .0025503 | .03392   | .0028110 | .0014222 |
| %RSD   | .3456838 | 1.362888 | .5084105 | .3382363 | .5363872 | .2785205 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5222743 | .5259307 | .4987576 | 10.06725 | .5209734 | .5098091 |
| #2 | .5192233 | .5146192 | .5024182 | 10.01857 | .5247618 | .5098192 |
| #3 | .5190997 | .5277802 | .5036639 | 10.00199 | .5264650 | .5122775 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5273826 | 10.45482 | .5221898 | 6.056248 | .5158632 | .2627687 |
| Stddev | .0029771 | .08296   | .0023500 | .085076  | .0021562 | .0019272 |
| %RSD   | .5644984 | .7935448 | .4500322 | 1.404766 | .4179800 | .7334245 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5306356 | 10.48040 | .5215126 | 6.028483 | .5136833 | .2645682 |
| #2 | .5267186 | 10.36208 | .5202527 | 5.988523 | .5159113 | .2607352 |
| #3 | .5247935 | 10.52199 | .5248040 | 6.151738 | .5179949 | .2630028 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 10.24077 | .4858799 | 1.018430 | 9.341554 | F -.000652 | 2.593846 |
| Stddev | .31617   | .0028280 | .008375  | .228783  | .003249    | .032839  |
| %RSD   | 3.087411 | .5820448 | .8223672 | 2.449084 | 498.0415   | 1.266032 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.94602  | .4855909 | 1.027238 | 9.444385 | -.000781 | 2.611993 |
| #2 | 10.20159 | .4888414 | 1.017484 | 9.079400 | .002659  | 2.555938 |
| #3 | 10.57471 | .4832075 | 1.010568 | 9.500878 | -.003836 | 2.613607 |

Sample Name: ICV01      Acquired: 06/10/2022 15:53:47      Type: Unk  
 Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |            |          |          |          |            |
|--------|----------|------------|----------|----------|----------|------------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707     |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm        |
| Avg    | 2.625811 | F -.006806 | 2.439127 | 2.537481 | 2.582276 | F -.000488 |
| Stddev | .005700  | .003765    | .031001  | .015333  | .008029  | .000152    |
| %RSD   | .2170792 | 55.32067   | 1.270987 | .6042481 | .3109320 | 31.12867   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.619229 | -.003535 | 2.454430 | 2.520169 | 2.581506 | -.000518 |
| #2 | 2.629095 | -.005962 | 2.403450 | 2.542928 | 2.590663 | -.000323 |
| #3 | 2.629109 | -.010922 | 2.459500 | 2.549347 | 2.574660 | -.000622 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .0014995 |
| Stddev | .0000582   |
| %RSD   | 3.883074   |

|    |          |
|----|----------|
| #1 | .0014586 |
| #2 | .0015662 |
| #3 | .0014737 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 972.8739 | 1612.697 | 21129.37 | 7074.363 | 2010.627 |
| Stddev    | 10.9617  | 2.455    | 75.38    | 40.964   | 2.400    |
| %RSD      | 1.126738 | .1522423 | .3567694 | .5790458 | .1193769 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 960.2738 | 1610.950 | 21044.94 | 7058.270 | 2010.972 |
| #2 | 980.2173 | 1615.505 | 21189.91 | 7120.930 | 2012.836 |
| #3 | 978.1306 | 1611.637 | 21153.27 | 7043.890 | 2008.073 |

Sample Name: LLICV01      Acquired: 06/10/2022 15:57:52      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0180485 | .0397985 | .0133733 | .0196193 | .0528795 | .1090381 | .0996066 |
| Stddev | .0061054 | .0008709 | .0004706 | .0011364 | .0019432 | .0085350 | .0013304 |
| %RSD   | 33.82755 | 2.188248 | 3.518625 | 5.792314 | 3.674715 | 7.827577 | 1.335649 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0111148 | .0397614 | .0130269 | .0184363 | .0542327 | .1070513 | .0983054 |
| #2 | .0226192 | .0406874 | .0131840 | .0207026 | .0537529 | .1183913 | .0995499 |
| #3 | .0204115 | .0389468 | .0139090 | .0197189 | .0506528 | .1016716 | .1009644 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0064732 | .0061606 | 1.986410 | .0093876 | .0293844 | .0231583 | .1163059 |
| Stddev | .0001267 | .0001199 | .045524  | .0007634 | .0001401 | .0019274 | .0066626 |
| %RSD   | 1.957663 | 1.945582 | 2.291777 | 8.132267 | .4768393 | 8.322536 | 5.728550 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0063631 | .0061270 | 1.944296 | .0099065 | .0292799 | .0209722 | .1229013 |
| #2 | .0064447 | .0062937 | 1.980222 | .0097453 | .0295436 | .0238904 | .1164384 |
| #3 | .0066117 | .0060612 | 2.034711 | .0085110 | .0293296 | .0246124 | .1095780 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0215332 | 2.038137 | .0394409 | .0101164 | 1.698182 | .0373840 | .0375943 |
| Stddev | .0006999 | .029289  | .0007310 | .0005598 | .309487  | .0036427 | .0002277 |
| %RSD   | 3.250104 | 1.437045 | 1.853433 | 5.533516 | 18.22462 | 9.743966 | .6056936 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0210932 | 2.016527 | .0386193 | .0101767 | 1.427076 | .0390448 | .0378055 |
| #2 | .0211662 | 2.026412 | .0396839 | .0106436 | 1.632095 | .0399003 | .0376243 |
| #3 | .0223402 | 2.071472 | .0400194 | .0095289 | 2.035375 | .0332069 | .0373531 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.646717 | .0225271 | .1052725 | .2019450 | .0134846 | .3889882 | .0412931 |
| Stddev | .066252  | .0045617 | .0015001 | .0014670 | .0037643 | .0064338 | .0008879 |
| %RSD   | 4.023252 | 20.25002 | 1.425009 | .7264326 | 27.91566 | 1.653996 | 2.150349 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.606246 | .0211453 | .1038904 | .2011304 | .0164048 | .3876316 | .0415260 |
| #2 | 1.610730 | .0276200 | .1050592 | .2010660 | .0092362 | .3833408 | .0403119 |
| #3 | 1.723173 | .0188160 | .1068679 | .2036385 | .0148127 | .3959921 | .0420414 |

Sample Name: LLICV01      Acquired: 06/10/2022 15:57:52      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0378337</b> | <b>.0190900</b> | <b>.0204728</b> |
| Stddev | .0012690        | .0003530        | .0001919        |
| %RSD   | 3.354175        | 1.848973        | .9371882        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0385466</b> | <b>.0194448</b> | <b>.0203340</b> |
| #2 | <b>.0385858</b> | <b>.0187389</b> | <b>.0203925</b> |
| #3 | <b>.0363685</b> | <b>.0190861</b> | <b>.0206917</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>979.5911</b> | <b>1626.808</b> | <b>21330.39</b> | <b>7102.808</b> | <b>2048.582</b> |
| Stddev    | 4.9927          | 9.296           | 151.70          | 44.385          | 9.047           |
| %RSD      | .5096711        | .5714394        | .7111851        | .6248997        | .4415994        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 985.0030 | 1633.194 | 21391.38 | 7135.000 | 2055.777 |
| #2 | 975.1646 | 1631.088 | 21157.69 | 7121.250 | 2051.544 |
| #3 | 978.6056 | 1616.143 | 21442.10 | 7052.175 | 2038.426 |

Sample Name: ICB01      Acquired: 06/10/2022 16:01:45      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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>-.002178</b> | <b>-.001140</b> | <b>-.000621</b> | <b>-.002250</b> | <b>.0018133</b> | <b>.0057301</b> | <b>.0001211</b> |
| Stddev | .003098         | .002209         | .002434         | .000176         | .0031146        | .0081436        | .0005190        |
| %RSD   | 142.2250        | 193.8061        | 392.2187        | 7.817103        | 171.7637        | 142.1183        | 428.5018        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005308</b> | <b>-.001729</b> | <b>.000908</b>  | <b>-.002166</b> | <b>-.000507</b> | <b>-.003673</b> | <b>.0006390</b> |
| #2 | <b>.000886</b>  | <b>-.002994</b> | <b>-.003428</b> | <b>-.002452</b> | <b>.000594</b>  | <b>.010433</b>  | <b>-.000399</b> |
| #3 | <b>-.002113</b> | <b>.001304</b>  | <b>.000657</b>  | <b>-.002132</b> | <b>.005353</b>  | <b>.010430</b>  | <b>.000123</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000041</b> | <b>-.000058</b> | <b>.0057743</b> | <b>.0002234</b> | <b>-.000306</b> | <b>.0003794</b> | <b>.0126447</b> |
| Stddev | .000098         | .000075         | .0120895        | .0008164        | .000485         | .0020919        | .0062254        |
| %RSD   | 236.9019        | 128.9550        | 209.3656        | 365.4040        | 158.3526        | 551.3469        | 49.23314        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000029</b>  | <b>-.000114</b> | <b>.0080969</b> | <b>.0011571</b> | <b>-.000784</b> | <b>.0012735</b> | <b>.0197862</b> |
| #2 | <b>-.000153</b> | <b>-.000087</b> | <b>.0165340</b> | <b>-.000131</b> | <b>-.000320</b> | <b>.0018756</b> | <b>.0083635</b> |
| #3 | <b>.000001</b>  | <b>.000027</b>  | <b>-.007308</b> | <b>-.000356</b> | <b>.000186</b>  | <b>-.002011</b> | <b>.0097845</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000180</b> | <b>.0416992</b> | <b>-.000390</b> | <b>-.000205</b> | <b>.0283322</b> | <b>-.001152</b> | <b>-.004801</b> |
| Stddev | .000315         | .0156039        | .000207         | .000205         | .1612841        | .002669         | .000198         |
| %RSD   | 174.7605        | 37.42025        | 52.96498        | 100.0679        | 569.2604        | 231.7241        | 4.120318        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000199</b> | <b>.0260595</b> | <b>-.000616</b> | <b>-.000413</b> | <b>.0194980</b> | <b>.001671</b>  | <b>-.004950</b> |
| #2 | <b>-.000485</b> | <b>.0417708</b> | <b>-.000344</b> | <b>-.000200</b> | <b>-.128353</b> | <b>-.003634</b> | <b>-.004876</b> |
| #3 | <b>.000144</b>  | <b>.0572672</b> | <b>-.000210</b> | <b>-.000003</b> | <b>.193852</b>  | <b>-.001491</b> | <b>-.004576</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.031641</b> | <b>.0046007</b> | <b>.0051139</b> | <b>.0004086</b> | <b>-.005422</b> | <b>.0020241</b> | <b>.0002502</b> |
| Stddev | .062114         | .0013009        | .0010519        | .0000989        | .004772         | .0006648        | .0007952        |
| %RSD   | 196.3106        | 28.27573        | 20.57031        | 24.19379        | 88.00449        | 32.84315        | 317.8646        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.094749</b> | <b>.0053378</b> | <b>.0047341</b> | <b>.0003049</b> | <b>-.002656</b> | <b>.0013339</b> | <b>-.000288</b> |
| #2 | <b>.029428</b>  | <b>.0030987</b> | <b>.0063029</b> | <b>.0004191</b> | <b>-.002679</b> | <b>.0020782</b> | <b>-.000125</b> |
| #3 | <b>-.029601</b> | <b>.0053657</b> | <b>.0043045</b> | <b>.0005018</b> | <b>-.010933</b> | <b>.0026601</b> | <b>.001164</b>  |

Sample Name: ICB01      Acquired: 06/10/2022 16:01:45      Type: Unk  
 Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000164</b> | <b>-.000798</b> | <b>.0000787</b> |
| Stddev | .000887         | .001174         | .0000723        |
| %RSD   | 541.4085        | 147.0635        | 91.89332        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000814  | -.000027 | .0001564 |
| #2 | -.000917 | -.002149 | .0000133 |
| #3 | -.000389 | -.000219 | .0000664 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>971.8087</b> | <b>1610.649</b> | <b>21233.70</b> | <b>7086.800</b> | <b>2039.554</b> |
| Stddev    | 8.5982          | 4.615           | 120.07          | 24.001          | 7.112           |
| %RSD      | .8847629        | .2865533        | .5654838        | .3386690        | .3487004        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 980.8038 | 1606.191 | 21357.36 | 7103.525 | 2032.192 |
| #2 | 970.9505 | 1610.349 | 21226.18 | 7097.575 | 2040.084 |
| #3 | 963.6718 | 1615.407 | 21117.57 | 7059.300 | 2046.387 |

Sample Name: CRI01      Acquired: 06/10/2022 16:05:39      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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>.0205984</b> | <b>.0388564</b> | <b>.0125473</b> | <b>.0204458</b> | <b>.0523498</b> | <b>.1096573</b> | <b>.1009713</b> |
| Stddev | .0015997        | .0008286        | .0021348        | .0036070        | .0026662        | .0113897        | .0005682        |
| %RSD   | 7.766098        | 2.132555        | 17.01410        | 17.64172        | 5.093005        | 10.38661        | .5627410        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0220498 | .0385737 | .0141255 | .0162893 | .0496037 | .1221847 | .1005959 |
| #2 | .0208620 | .0397894 | .0101183 | .0227545 | .0549281 | .0999261 | .1016250 |
| #3 | .0188832 | .0382061 | .0133980 | .0222936 | .0525175 | .1068611 | .1006931 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0063240</b> | <b>.0061216</b> | <b>1.979396</b> | <b>.0101117</b> | <b>.0294061</b> | <b>.0230536</b> | <b>.1113402</b> |
| Stddev | .0001963        | .0000803        | .008762         | .0008923        | .0002421        | .0004801        | .0042871        |
| %RSD   | 3.103885        | 1.311311        | .4426818        | 8.824330        | .8231480        | 2.082715        | 3.850490        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0064170 | .0062071 | 1.986724 | .0107692 | .0296360 | .0227051 | .1099306 |
| #2 | .0060985 | .0060479 | 1.981774 | .0104701 | .0291535 | .0228544 | .1079353 |
| #3 | .0064566 | .0061098 | 1.969690 | .0090960 | .0294289 | .0236013 | .1161546 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0216448</b> | <b>2.044043</b> | <b>.0395893</b> | <b>.0097008</b> | <b>1.794634</b> | <b>.0407867</b> | <b>.0365149</b> |
| Stddev | .0010253        | .033227         | .0002364        | .0002668        | .490967         | .0043861        | .0006990        |
| %RSD   | 4.737050        | 1.625561        | .5970053        | 2.750172        | 27.35749        | 10.75375        | 1.914259        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0204696 | 2.073810 | .0393693 | .0099729 | 2.361441 | .0358934 | .0359917 |
| #2 | .0223572 | 2.050125 | .0395595 | .0096899 | 1.501443 | .0421022 | .0373088 |
| #3 | .0221075 | 2.008195 | .0398392 | .0094397 | 1.521018 | .0443645 | .0362442 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.808130</b> | <b>.0241832</b> | <b>.1030103</b> | <b>.2024940</b> | <b>.0198666</b> | <b>.3833366</b> | <b>.0383215</b> |
| Stddev | .114720         | .0059683        | .0022141        | .0008925        | .0036882        | .0033318        | .0028604        |
| %RSD   | 6.344692        | 24.67962        | 2.149442        | .4407514        | 18.56459        | .8691715        | 7.464249        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.737283 | .0221162 | .1031046 | .2032828 | .0156945 | .3865258 | .0400439 |
| #2 | 1.746620 | .0195231 | .1007505 | .2015252 | .0226925 | .3798784 | .0350196 |
| #3 | 1.940488 | .0309102 | .1051758 | .2026740 | .0212129 | .3836056 | .0399011 |

Sample Name: CRI01      Acquired: 06/10/2022 16:05:39      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0395178</b> | <b>.0194815</b> | <b>.0207155</b> |
| Stddev | .0001210        | .0007129        | .0001314        |
| %RSD   | .3062805        | 3.659539        | .6341459        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0393783</b> | <b>.0189735</b> | <b>.0207238</b> |
| #2 | <b>.0395807</b> | <b>.0191744</b> | <b>.0208424</b> |
| #3 | <b>.0395945</b> | <b>.0202965</b> | <b>.0205801</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>989.2972</b> | <b>1620.019</b> | <b>21479.35</b> | <b>7136.667</b> | <b>2051.931</b> |
| Stddev    | 12.9220         | 2.477           | 136.11          | 25.500          | 2.538           |
| %RSD      | 1.306177        | .1528839        | .6336697        | .3573046        | .1236743        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1001.671 | 1618.314 | 21618.33 | 7109.900 | 2049.216 |
| #2 | 990.331  | 1622.860 | 21473.41 | 7160.675 | 2054.243 |
| #3 | 975.889  | 1618.883 | 21346.31 | 7139.425 | 2052.333 |

Sample Name: ICSA01      Acquired: 06/10/2022 16:09:32      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0150409 | -.012752 | .0001116 | .0009411 | .0097996 | 236.5792 |
| Stddev | .0077843 | .003145  | .0016116 | .0071802 | .0053257 | .3339    |
| %RSD   | 51.75443 | 24.66493 | 1444.353 | 762.9617 | 54.34591 | .1411429 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0235858 | -.016367 | .0019059 | .0092236 | .0049738 | 236.1961 |
| #2 | .0131837 | -.011245 | -.000359 | -.003526 | .0155135 | 236.7326 |
| #3 | .0083531 | -.010643 | -.001213 | -.002874 | .0089115 | 236.8087 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0057781 | .0008773 | -.000728 | 217.5980 | .0440333 | -.000522 |
| Stddev | .0005582 | .0001113 | .000191  | 1.4423   | .0010211 | .000170  |
| %RSD   | 9.659897 | 12.68627 | 26.31681 | .6628113 | 2.318993 | 32.56759 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0055315 | .0009875 | -.000562 | 215.9852 | .0439836 | -.000328 |
| #2 | .0064171 | .0007649 | -.000684 | 218.0450 | .0450783 | -.000593 |
| #3 | .0053857 | .0008796 | -.000937 | 218.7639 | .0430378 | -.000646 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0128817 | 89.13134 | .0090757 | 235.3585 | .0021134 | -.001230 |
| Stddev | .0034230 | .80644   | .0007497 | 1.8601   | .0003315 | .000450  |
| %RSD   | 26.57264 | .9047778 | 8.260302 | .7903117 | 15.68348 | 36.58513 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0138958 | 88.20717 | .0096900 | 233.4160 | .0019237 | -.000725 |
| #2 | .0090663 | 89.49451 | .0092968 | 235.5363 | .0024961 | -.001378 |
| #3 | .0156832 | 89.69233 | .0082404 | 237.1233 | .0019204 | -.001588 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7255259 | .0003069 | -.000804 | -.622075 | -.007554 | .0520249 |
| Stddev | .1945337 | .0005264 | .000343  | .029907  | .007904  | .0019166 |
| %RSD   | 26.81279 | 171.5364 | 42.63562 | 4.807647 | 104.6229 | 3.683971 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6713894 | .0002575 | -.000603 | -.597154 | .001155  | .0504847 |
| #2 | .9413938 | -.000193 | -.001200 | -.655239 | -.014270 | .0541713 |
| #3 | .5637946 | .000856  | -.000610 | -.613831 | -.009548 | .0514187 |

Sample Name: ICSA01      Acquired: 06/10/2022 16:09:32      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                   |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| Elem   | Mo2020          | S_1820          | Si2516          | Sn1899          | Ti3361          | Li6707            |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm               |
| Avg    | <b>-.000980</b> | <b>-.003371</b> | <b>-.001775</b> | <b>-.002417</b> | <b>-.000662</b> | <b>W .0004585</b> |
| Stddev | .000122         | .003753         | .000637         | .000643         | .000533         | .0005148          |
| %RSD   | 12.46137        | 111.3256        | 35.87458        | 26.60778        | 80.51063        | 112.2881          |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001114</b> | <b>-.001567</b> | <b>-.002120</b> | <b>-.002307</b> | <b>-.000273</b> | <b>.0008578</b> |
| #2 | <b>-.000951</b> | <b>-.000861</b> | <b>-.001040</b> | <b>-.003109</b> | <b>-.001270</b> | <b>-.000123</b> |
| #3 | <b>-.000875</b> | <b>-.007685</b> | <b>-.002165</b> | <b>-.001837</b> | <b>-.000444</b> | <b>.000640</b>  |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F .0909162</b> |
| Stddev | .0002485          |
| %RSD   | .2733049          |

|    |                 |
|----|-----------------|
| #1 | <b>.0906350</b> |
| #2 | <b>.0910074</b> |
| #3 | <b>.0911063</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>926.6636</b> | <b>1523.603</b> | <b>20392.31</b> | <b>7055.529</b> | <b>1782.738</b> |
| Stddev    | 9.5973          | 2.164           | 98.44           | 12.620          | 5.034           |
| %RSD      | 1.035682        | .1420574        | .4827143        | .1788673        | .2823556        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>916.3840</b> | <b>1525.007</b> | <b>20278.68</b> | <b>7051.748</b> | <b>1777.915</b> |
| #2 | <b>928.2181</b> | <b>1524.691</b> | <b>20451.47</b> | <b>7069.608</b> | <b>1787.959</b> |
| #3 | <b>935.3888</b> | <b>1521.111</b> | <b>20446.79</b> | <b>7045.232</b> | <b>1782.341</b> |

Sample Name: ICSAB01      Acquired: 06/10/2022 16:14:03      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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>.1033603</b> | <b>.0928523</b> | <b>.0524715</b> | <b>.0577476</b> | <b>.6255991</b> | <b>262.9852</b> |
| Stddev | .0064965        | .0036170        | .0041250        | .0071215        | .0078169        | .8634           |
| %RSD   | 6.285292        | 3.895451        | 7.861348        | 12.33212        | 1.249500        | .3282987        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1065807 | .0970281 | .0481383 | .0528647 | .6166062 | 262.5415 |
| #2 | .0958827 | .0906927 | .0529257 | .0544590 | .6307658 | 262.4338 |
| #3 | .1076175 | .0908362 | .0563506 | .0659191 | .6294252 | 263.9802 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5120971</b> | <b>.5021947</b> | <b>.9840960</b> | <b>241.5445</b> | <b>.5467287</b> | <b>.5073336</b> |
| Stddev | .0019205        | .0048507        | .0026547        | 1.4611          | .0033274        | .0025235        |
| %RSD   | .3750165        | .9658955        | .2697609        | .6048912        | .6086015        | .4974052        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5114333 | .5025513 | .9820093 | 240.6818 | .5429961 | .5055684 |
| #2 | .5105966 | .4971756 | .9831946 | 240.7202 | .5493838 | .5062084 |
| #3 | .5142614 | .5068573 | .9870840 | 243.2315 | .5478063 | .5102239 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5245403</b> | <b>98.82412</b> | <b>.5069281</b> | <b>262.4526</b> | <b>1.009254</b> | <b>.2062581</b> |
| Stddev | .0039782        | .84260          | .0045158        | 2.1648          | .004077         | .0014689        |
| %RSD   | .7584101        | .8526264        | .8908104        | .8248356        | .4039318        | .7121597        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5264887 | 98.19828 | .5032835 | 260.9620 | 1.005566 | .2068650 |
| #2 | .5271688 | 98.49190 | .5055209 | 261.4601 | 1.008565 | .2045830 |
| #3 | .5199636 | 99.78219 | .5119799 | 264.9357 | 1.013632 | .2073262 |

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774            | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.8156077</b> | <b>.5003742</b> | <b>1.015316</b> | <b>-1.20528</b> | <b>F -.006851</b> | <b>1.048493</b> |
| Stddev | .2443385        | .0036642        | .004001         | .12646          | .007722           | .012759         |
| %RSD   | 29.95784        | .7322940        | .3940745        | 10.49235        | 112.7134          | 1.216887        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5735375 | .5013631 | 1.010699 | -1.14221 | -.013189 | 1.045329 |
| #2 | .8111326 | .4963170 | 1.017471 | -1.35088 | -.009113 | 1.037613 |
| #3 | 1.062153 | .5034425 | 1.017777 | -1.12276 | .001749  | 1.062536 |

Sample Name: ICSAB01      Acquired: 06/10/2022 16:14:03      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |            |
|--------|----------|------------|----------|----------|----------|------------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707     |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm        |
| Avg    | 1.038766 | F -.008562 | .9233906 | 1.068184 | 1.015964 | F .0015220 |
| Stddev | .003455  | .009556    | .0054126 | .004105  | .003994  | .0002579   |
| %RSD   | .3325749 | 111.6010   | .5861695 | .3842567 | .3931007 | 16.94576   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.035372 | -.004313 | .9244499 | 1.064102 | 1.014092 | .0018084 |
| #2 | 1.042278 | -.019506 | .9175267 | 1.072311 | 1.013251 | .0014495 |
| #3 | 1.038648 | -.001868 | .9281954 | 1.068139 | 1.020550 | .0013081 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .1009901 |
| Stddev | .0005816   |
| %RSD   | .5759163   |

|    |          |
|----|----------|
| #1 | .1004316 |
| #2 | .1009463 |
| #3 | .1015924 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 937.6893 | 1515.825 | 20449.76 | 7057.908 | 1772.741 |
| Stddev    | 10.3627  | 5.170    | 110.20   | 77.593   | 1.105    |
| %RSD      | 1.105134 | .3410679 | .5388607 | 1.099378 | .0623053 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 926.3795 | 1516.084 | 20346.42 | 7056.091 | 1773.997 |
| #2 | 946.7283 | 1510.530 | 20565.72 | 7136.393 | 1772.303 |
| #3 | 939.9600 | 1520.860 | 20437.15 | 6981.239 | 1771.923 |

Sample Name: ICSADLX20      Acquired: 06/10/2022 16:17:43      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002550</b> | <b>-.002823</b> | <b>-.000528</b> | <b>-.001312</b> | <b>.0023246</b> | <b>12.46668</b> | <b>.0001531</b> |
| Stddev | .006332         | .004365         | .001285         | .003608         | .0022714        | .05788          | .0002335        |
| %RSD   | 248.2864        | 154.6276        | 243.4721        | 275.0328        | 97.71062        | .4642947        | 152.5381        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.008417</b> | <b>-.007654</b> | <b>.000945</b>  | <b>-.002999</b> | <b>.0049013</b> | <b>12.40087</b> | <b>.0000908</b> |
| #2 | <b>.004162</b>  | <b>-.001651</b> | <b>-.001108</b> | <b>-.003767</b> | <b>.0006127</b> | <b>12.50968</b> | <b>-.000043</b> |
| #3 | <b>-.003395</b> | <b>.000836</b>  | <b>-.001421</b> | <b>.002831</b>  | <b>.0014597</b> | <b>12.48950</b> | <b>.000411</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001153</b> | <b>-.000059</b> | <b>12.09355</b> | <b>.0023090</b> | <b>-.000812</b> | <b>.0005519</b> | <b>5.149782</b> |
| Stddev | .0000244        | .000160         | .03956          | .0009715        | .000177         | .0021028        | .017512         |
| %RSD   | 21.16451        | 272.8717        | .3271540        | 42.07548        | 21.85045        | 381.0131        | .3400544        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001055</b> | <b>-.000174</b> | <b>12.13452</b> | <b>.0013527</b> | <b>-.000652</b> | <b>-.001861</b> | <b>5.158603</b> |
| #2 | <b>.0000972</b> | <b>-.000126</b> | <b>12.05556</b> | <b>.0032951</b> | <b>-.000781</b> | <b>.001993</b>  | <b>5.161129</b> |
| #3 | <b>.0001430</b> | <b>.000124</b>  | <b>12.09058</b> | <b>.0022791</b> | <b>-.001003</b> | <b>.001524</b>  | <b>5.129613</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001683</b> | <b>12.69171</b> | <b>.0000207</b> | <b>.0002469</b> | <b>.0600221</b> | <b>-.001476</b> | <b>-.003441</b> |
| Stddev | .0006205        | .11486          | .0008578        | .0006675        | .1459954        | .003326         | .000517         |
| %RSD   | 368.7340        | .9050250        | 4140.830        | 270.3610        | 243.2362        | 225.3562        | 15.01805        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0008787</b> | <b>12.79728</b> | <b>.0005064</b> | <b>.0009512</b> | <b>.1589259</b> | <b>-.005195</b> | <b>-.002912</b> |
| #2 | <b>-.000106</b> | <b>12.56940</b> | <b>.0005255</b> | <b>-.000376</b> | <b>.1287996</b> | <b>-.000444</b> | <b>-.003944</b> |
| #3 | <b>-.000268</b> | <b>12.70845</b> | <b>-.000970</b> | <b>.000166</b>  | <b>-.107659</b> | <b>.001212</b>  | <b>-.003468</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.439198</b> | <b>.0005843</b> | <b>.0059346</b> | <b>.0001763</b> | <b>-.005232</b> | <b>-.000288</b> | <b>-.000037</b> |
| Stddev | .042206         | .0058205        | .0014594        | .0001926        | .004486         | .001311         | .001322         |
| %RSD   | 9.609736        | 996.2238        | 24.59116        | 109.2226        | 85.74121        | 454.6252        | 3603.030        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.472034</b> | <b>.0060249</b> | <b>.0072893</b> | <b>-.000035</b> | <b>-.008203</b> | <b>.000229</b>  | <b>.001016</b>  |
| #2 | <b>-.453967</b> | <b>.0012813</b> | <b>.0043893</b> | <b>.000341</b>  | <b>-.007421</b> | <b>.000686</b>  | <b>.000394</b>  |
| #3 | <b>-.391592</b> | <b>-.005553</b> | <b>.0061252</b> | <b>.000223</b>  | <b>-.000072</b> | <b>-.001779</b> | <b>-.001521</b> |

Sample Name: ICSADLX20      Acquired: 06/10/2022 16:17:43      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0005016</b> | <b>-.001459</b> | <b>.0050762</b> |
| Stddev | .0005584        | .000725         | .0000210        |
| %RSD   | 111.3224        | 49.69711        | .4126659        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000107</b> | <b>-.000622</b> | <b>.0050914</b> |
| #2 | <b>.000622</b>  | <b>-.001867</b> | <b>.0050849</b> |
| #3 | <b>.000990</b>  | <b>-.001889</b> | <b>.0050523</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>974.8267</b> | <b>1617.168</b> | <b>21426.58</b> | <b>7133.075</b> | <b>2023.990</b> |
| Stddev    | 2.5363          | 2.121           | 90.07           | 65.495          | 4.639           |
| %RSD      | .2601813        | .1311702        | .4203859        | .9181823        | .2291892        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>974.5051</b> | <b>1619.272</b> | <b>21404.90</b> | <b>7095.700</b> | <b>2023.008</b> |
| #2 | <b>972.4665</b> | <b>1617.200</b> | <b>21349.32</b> | <b>7208.700</b> | <b>2029.042</b> |
| #3 | <b>977.5085</b> | <b>1615.030</b> | <b>21525.51</b> | <b>7094.825</b> | <b>2019.922</b> |

Sample Name: ICSABDLX20      Acquired: 06/10/2022 16:21:36      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0100850 | .0070681 | .0016572 | .0030519 | .0327721 | 12.20168 | .0250122 |
| Stddev | .0065828 | .0012169 | .0019241 | .0054449 | .0009958 | .08252   | .0004300 |
| %RSD   | 65.27343 | 17.21618 | 116.1064 | 178.4112 | 3.038562 | .6762912 | 1.719325 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0170871 | .0075493 | .0019526 | .0020798 | .0316319 | 12.17018 | .0253838 |
| #2 | .0091454 | .0079708 | .0034165 | .0089173 | .0334711 | 12.29531 | .0245412 |
| #3 | .0040224 | .0056842 | -.000398 | -.001842 | .0332132 | 12.13956 | .0251117 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0254618 | .0475674 | 11.91252 | .0271166 | .0234874 | .0265623 | 5.050376 |
| Stddev | .0004399 | .0002493 | .08180   | .0004808 | .0003651 | .0020072 | .030771  |
| %RSD   | 1.727669 | .5240851 | .6866910 | 1.772977 | 1.554335 | 7.556722 | .6092892 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0249605 | .0477936 | 11.85162 | .0276252 | .0236730 | .0247540 | 5.039914 |
| #2 | .0257833 | .0476084 | 11.88044 | .0270551 | .0230669 | .0262109 | 5.026200 |
| #3 | .0256416 | .0473001 | 12.00550 | .0266696 | .0237224 | .0287220 | 5.085014 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0256070 | 12.39171 | .0487965 | .0093447 | -.178016 | .0221657 | .0447999 |
| Stddev | .0002452 | .12947   | .0005971 | .0004858 | .297318  | .0039682 | .0009413 |
| %RSD   | .9573990 | 1.044822 | 1.223572 | 5.198548 | 167.0182 | 17.90232 | 2.101225 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0258292 | 12.31268 | .0481857 | .0089480 | .140626  | .0178664 | .0444269 |
| #2 | .0256478 | 12.32133 | .0488251 | .0091995 | -.226663 | .0256877 | .0441022 |
| #3 | .0253440 | 12.54113 | .0493788 | .0098865 | -.448010 | .0229430 | .0458705 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.369121 | .0020667 | .0548256 | .0512490 | -.004254 | .0469920 | .0483490 |
| Stddev | .082537  | .0036489 | .0008727 | .0001896 | .001658  | .0013430 | .0010929 |
| %RSD   | 22.36036 | 176.5538 | 1.591765 | .3699255 | 38.98575 | 2.857826 | 2.260385 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.379456 | .0021826 | .0541922 | .0510903 | -.002981 | .0456300 | .0491688 |
| #2 | -.446003 | .0056563 | .0544636 | .0511978 | -.006129 | .0470308 | .0487699 |
| #3 | -.281903 | -.001639 | .0558211 | .0514589 | -.003651 | .0483151 | .0471082 |

Sample Name: ICSABDLX20      Acquired: 06/10/2022 16:21:36      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0483940</b> | <b>.0001289</b> | <b>.0050157</b> |
| Stddev | .0007843        | .0009494        | .0000072        |
| %RSD   | 1.620560        | 736.2663        | .1444453        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0475019</b> | <b>-.000212</b> | <b>.0050209</b> |
| #2 | <b>.0487051</b> | <b>-.000603</b> | <b>.0050074</b> |
| #3 | <b>.0489749</b> | <b>.001202</b>  | <b>.0050187</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1003.736</b> | <b>1623.184</b> | <b>21792.97</b> | <b>7250.633</b> | <b>2026.345</b> |
| Stddev    | 8.066           | 2.893           | 217.89          | 21.783          | 3.304           |
| %RSD      | .8036107        | .1782525        | .9998226        | .3004281        | .1630407        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 995.476  | 1625.631 | 21562.35 | 7233.675 | 2022.531 |
| #2 | 1011.593 | 1623.930 | 21995.39 | 7275.200 | 2028.334 |
| #3 | 1004.139 | 1619.991 | 21821.16 | 7243.025 | 2028.169 |

Sample Name: CCV01      Acquired: 06/10/2022 16:25:29      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.019705</b> | <b>4.962305</b> | <b>4.901113</b> | <b>5.072555</b> | <b>5.041358</b> | <b>9.985053</b> | <b>10.04016</b> |
| Stddev | .024744         | .034282         | .016043         | .024470         | .033432         | .035056         | .01951          |
| %RSD   | .4929373        | .6908582        | .3273302        | .4823957        | .6631524        | .3510833        | .1943045        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.043212 | 4.996044 | 4.919511 | 5.100241 | 5.079949 | 9.950696 | 10.04427 |
| #2 | 5.022018 | 4.963366 | 4.893786 | 5.063602 | 5.021206 | 10.02077 | 10.05728 |
| #3 | 4.993887 | 4.927504 | 4.890041 | 5.053823 | 5.022918 | 9.98369  | 10.01892 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2491731</b> | <b>2.454058</b> | <b>24.60123</b> | <b>.9936955</b> | <b>2.450360</b> | <b>1.255457</b> | <b>4.973994</b> |
| Stddev | .0013465        | .007326         | .03165          | .0011610        | .013663         | .005707         | .044997         |
| %RSD   | .5403866        | .2985377        | .1286506        | .1168356        | .5575738        | .4545366        | .9046429        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2506249 | 2.462503 | 24.63368 | .9944216 | 2.465965 | 1.257768 | 5.020494 |
| #2 | .2489291 | 2.450274 | 24.59956 | .9923565 | 2.440550 | 1.248957 | 4.930669 |
| #3 | .2479652 | 2.449399 | 24.57045 | .9943085 | 2.444566 | 1.259646 | 4.970818 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.494387</b> | <b>24.74252</b> | <b>2.467756</b> | <b>1.249961</b> | <b>25.03042</b> | <b>2.502486</b> | <b>2.512653</b> |
| Stddev | .016267         | .13627          | .012869         | .003414         | .42127          | .026740         | .027307         |
| %RSD   | .6521536        | .5507716        | .5214840        | .2731577        | 1.683012        | 1.068521        | 1.086776        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.513154 | 24.89616 | 2.482561 | 1.252436 | 25.03089 | 2.475979 | 2.543370 |
| #2 | 2.484304 | 24.63625 | 2.461449 | 1.251381 | 25.45145 | 2.529453 | 2.491129 |
| #3 | 2.485704 | 24.69515 | 2.459256 | 1.246065 | 24.60892 | 2.502025 | 2.503459 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.39318</b> | <b>4.924133</b> | <b>4.941463</b> | <b>5.047209</b> | <b>4.898197</b> | <b>4.928323</b> | <b>4.934967</b> |
| Stddev | .13562          | .036329         | .043067         | .021347         | .014544         | .027541         | .022448         |
| %RSD   | .5559819        | .7377708        | .8715451        | .4229405        | .2969351        | .5588250        | .4548821        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.34460 | 4.957959 | 4.991145 | 5.071849 | 4.912094 | 4.959713 | 4.960248 |
| #2 | 24.54641 | 4.928705 | 4.914744 | 5.034321 | 4.899415 | 4.908213 | 4.917370 |
| #3 | 24.28854 | 4.885734 | 4.918500 | 5.035457 | 4.883082 | 4.917043 | 4.927282 |

Sample Name: CCV01      Acquired: 06/10/2022 16:25:29      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.944010</b> | <b>4.974253</b> | <b>5.026510</b> |
| Stddev | .014582         | .012297         | .003825         |
| %RSD   | .2949389        | .2472051        | .0760904        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.927452</b> | <b>4.970277</b> | <b>5.030200</b> |
| #2 | <b>4.954937</b> | <b>4.988045</b> | <b>5.022563</b> |
| #3 | <b>4.949640</b> | <b>4.964436</b> | <b>5.026765</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>966.6596</b> | <b>1603.042</b> | <b>21328.75</b> | <b>7152.231</b> | <b>1968.621</b> |
| Stddev    | 8.0215          | 8.564           | 84.01           | 43.066          | 8.862           |
| %RSD      | .8298123        | .5342225        | .3938582        | .6021277        | .4501646        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>958.3167</b> | <b>1593.178</b> | <b>21326.83</b> | <b>7103.830</b> | <b>1958.546</b> |
| #2 | <b>967.3468</b> | <b>1607.376</b> | <b>21245.72</b> | <b>7166.550</b> | <b>1972.106</b> |
| #3 | <b>974.3154</b> | <b>1608.573</b> | <b>21413.69</b> | <b>7186.313</b> | <b>1975.211</b> |

Sample Name: LLCCV01      Acquired: 06/10/2022 16:29:14      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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    | .0190283 | .0369386 | .0131046 | .0225660 | .0540434 | .1069550 | .1002295 |
| Stddev | .0034392 | .0028976 | .0011349 | .0011294 | .0029282 | .0117302 | .0006230 |
| %RSD   | 18.07402 | 7.844482 | 8.660040 | 5.004781 | 5.418214 | 10.96745 | .6215554 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0156179 | .0396919 | .0126936 | .0237079 | .0550862 | .1186960 | .1002008 |
| #2 | .0224956 | .0372083 | .0143877 | .0214495 | .0507365 | .0952355 | .1008664 |
| #3 | .0189716 | .0339155 | .0122324 | .0225407 | .0563074 | .1069336 | .0996214 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0065087 | .0062176 | 1.946099 | .0099840 | .0296624 | .0225752 | .1123446 |
| Stddev | .0000142 | .0000877 | .022761  | .0004114 | .0003659 | .0020496 | .0031072 |
| %RSD   | .2184837 | 1.410327 | 1.169548 | 4.120353 | 1.233683 | 9.079053 | 2.765751 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0064938 | .0063144 | 1.923268 | .0104517 | .0296838 | .0212701 | .1146493 |
| #2 | .0065221 | .0061436 | 1.968788 | .0098223 | .0292862 | .0249376 | .1088109 |
| #3 | .0065102 | .0061947 | 1.946242 | .0096781 | .0300171 | .0215179 | .1135737 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0215239 | 2.009009 | .0395366 | .0103897 | 2.219923 | .0389827 | .0363960 |
| Stddev | .0002438 | .025714  | .0002360 | .0001280 | .172909  | .0040774 | .0008913 |
| %RSD   | 1.132868 | 1.279958 | .5969521 | 1.231861 | 7.788962 | 10.45947 | 2.448902 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0214632 | 2.015513 | .0393652 | .0102484 | 2.083408 | .0427557 | .0354744 |
| #2 | .0213162 | 2.030847 | .0398058 | .0104231 | 2.414356 | .0346573 | .0372535 |
| #3 | .0217924 | 1.980667 | .0394388 | .0104978 | 2.162004 | .0395353 | .0364601 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.672459 | .0228586 | .1118511 | .2037292 | .0120526 | .3860832 | .0416378 |
| Stddev | .097774  | .0025226 | .0011605 | .0011322 | .0058047 | .0021025 | .0013163 |
| %RSD   | 5.846099 | 11.03582 | 1.037575 | .5557278 | 48.16121 | .5445834 | 3.161209 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.597651 | .0228129 | .1112718 | .2026195 | .0184542 | .3844449 | .0402137 |
| #2 | 1.636634 | .0254038 | .1131873 | .2036855 | .0071315 | .3884540 | .0418897 |
| #3 | 1.783092 | .0203592 | .1110943 | .2048826 | .0105722 | .3853508 | .0428098 |

Sample Name: LLCCV01      Acquired: 06/10/2022 16:29:14      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0389723 | .0194255 | .0205233 |
| Stddev | .0010949 | .0005237 | .0000305 |
| %RSD   | 2.809498 | 2.695775 | .1484531 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0398522 | .0195353 | .0205187 |
| #2 | .0393184 | .0188557 | .0204955 |
| #3 | .0377461 | .0198856 | .0205559 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1012.481 | 1623.991 | 21921.13 | 7201.342 | 2048.972 |
| Stddev    | 14.803   | 2.950    | 256.63   | 40.929   | 4.955    |
| %RSD      | 1.462038 | .1816629 | 1.170712 | .5683576 | .2418302 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 995.451  | 1627.351 | 21629.33 | 7171.875 | 2052.513 |
| #2 | 1022.267 | 1622.794 | 22111.78 | 7184.075 | 2051.093 |
| #3 | 1019.724 | 1621.826 | 22022.27 | 7248.075 | 2043.309 |

Sample Name: CCB01      Acquired: 06/10/2022 16:33:10      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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    | .0000072 | .0026183 | -.000376 | .0019621 | .0024539 | .0203387 | .0002860 |
| Stddev | .0045841 | .0026582 | .001106  | .0023290 | .0008900 | .0133018 | .0001489 |
| %RSD   | 63685.98 | 101.5238 | 293.7921 | 118.7010 | 36.26779 | 65.40127 | 52.07963 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004463 | .0021788 | -.001355 | .0012946 | .0031080 | .0198825 | .0001458 |
| #2 | -.004781 | .0002073 | -.000596 | .0045519 | .0028133 | .0338627 | .0004423 |
| #3 | .004356  | .0054690 | .000823  | .0000397 | .0014404 | .0072709 | .0002698 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000009 | -.000055 | .0087794 | -.000010 | -.000445 | .0013339 | .0143381 |
| Stddev | .0001339 | .000102  | .0066765 | .000628  | .000185  | .0015814 | .0095199 |
| %RSD   | 14301.59 | 185.1140 | 76.04801 | 6571.957 | 41.52030 | 118.5582 | 66.39573 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000036 | .000050  | .0120873 | .000679  | -.000637 | -.000478 | .0071375 |
| #2 | -.000134 | -.000153 | .0010947 | -.000157 | -.000429 | .002045  | .0251316 |
| #3 | .000134  | -.000062 | .0131561 | -.000551 | -.000269 | .002435  | .0107453 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007523 | .0240047 | -.000270 | .0001985 | .0830878 | .0050873 | -.005056 |
| Stddev | .0002298 | .0274752 | .000430  | .0005496 | .1990092 | .0026737 | .000337  |
| %RSD   | 30.54589 | 114.4574 | 159.2137 | 276.8155 | 239.5170 | 52.55696 | 6.668045 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005051 | .0454504 | .000022  | .0001983 | .3038336 | .0034984 | -.004673 |
| #2 | .0007924 | .0335290 | -.000068 | .0007482 | .0280151 | .0035893 | -.005308 |
| #3 | .0009595 | -.006965 | -.000764 | -.000351 | -.082586 | .0081742 | -.005188 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.198818 | .0048741 | .0061510 | .0002166 | -.003798 | -.001071 | .0009680 |
| Stddev | .032883  | .0006563 | .0004036 | .0000590 | .003067  | .000690  | .0010050 |
| %RSD   | 16.53928 | 13.46610 | 6.561098 | 27.25662 | 80.74197 | 64.44442 | 103.8251 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.231432 | .0041660 | .0060153 | .0001834 | -.000314 | -.000291 | .0006725 |
| #2 | -.165673 | .0049940 | .0058327 | .0002847 | -.004991 | -.001317 | .0001439 |
| #3 | -.199348 | .0054622 | .0066049 | .0001815 | -.006089 | -.001604 | .0020877 |

Sample Name: CCB01      Acquired: 06/10/2022 16:33:10      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001194</b> | <b>-.002007</b> | <b>.0000015</b> |
| Stddev | .000288         | .000762         | .0000227        |
| %RSD   | 24.12826        | 37.95712        | 1534.734        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001102</b> | <b>-.001239</b> | <b>.0000084</b> |
| #2 | <b>-.001517</b> | <b>-.002763</b> | <b>.0000199</b> |
| #3 | <b>-.000963</b> | <b>-.002019</b> | <b>-.000024</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>997.0281</b> | <b>1626.301</b> | <b>21732.11</b> | <b>7232.217</b> | <b>2063.398</b> |
| Stddev    | 10.0768         | 4.247           | 79.37           | 30.255          | 3.901           |
| %RSD      | 1.010687        | .2611308        | .3652046        | .4183362        | .1890491        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>989.8770</b> | <b>1622.430</b> | <b>21716.99</b> | <b>7226.975</b> | <b>2066.112</b> |
| #2 | <b>1008.553</b> | <b>1630.844</b> | <b>21817.95</b> | <b>7204.925</b> | <b>2058.928</b> |
| #3 | <b>992.654</b>  | <b>1625.630</b> | <b>21661.39</b> | <b>7264.750</b> | <b>2065.155</b> |

Sample Name: PB145317BL      Acquired: 06/10/2022 16:37:06      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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    | .0002467 | .0013784 | -.000045 | -.000498 | .0014818 | .0133502 | .0001215 |
| Stddev | .0025310 | .0020478 | .001048  | .003249  | .0014373 | .0075047 | .0001187 |
| %RSD   | 1025.785 | 148.5596 | 2315.323 | 651.9650 | 96.99298 | 56.21432 | 97.65054 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000975 | .0037080 | .000870  | -.002608 | .0021117 | .0065598 | .0000212 |
| #2 | -.001442 | .0005646 | .000183  | -.002130 | .0024966 | .0120829 | .0000909 |
| #3 | .003157  | -.000137 | -.001189 | .003243  | -.000163 | .0214078 | .0002526 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001099 | -.000040 | .0059995 | -.000368 | .0001375 | -.000984 | .0130014 |
| Stddev | .0000666 | .000057  | .0148817 | .000276  | .0001402 | .001630  | .0071605 |
| %RSD   | 60.61611 | 141.7007 | 248.0471 | 75.06255 | 101.9518 | 165.6120 | 55.07506 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001194 | -.000096 | -.011050 | -.000273 | -.000014 | -.002424 | .0088088 |
| #2 | .0000390 | -.000043 | .012667  | -.000152 | .000263  | .000786  | .0089260 |
| #3 | .0001712 | .000018  | .016382  | -.000679 | .000164  | -.001315 | .0212694 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000573 | .0017669 | -.000151 | .0001385 | -.332258 | .0031854 | -.005672 |
| Stddev | .0008200 | .0346037 | .000343  | .0002564 | .202477  | .0019691 | .000335  |
| %RSD   | 1431.779 | 1958.448 | 226.6419 | 185.1713 | 60.93976 | 61.81433 | 5.903881 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005079 | .0037917 | -.000194 | .0001656 | -.393702 | .0039614 | -.006021 |
| #2 | .0005531 | .0353138 | .000211  | -.000130 | -.106176 | .0046482 | -.005353 |
| #3 | -.000889 | -.033805 | -.000471 | .000380  | -.496896 | .0009466 | -.005644 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.219451 | -.000548 | .0035504 | .0003084 | -.004135 | -.000026 | .0002344 |
| Stddev | .040849  | .001934  | .0007718 | .0002299 | .001765  | .001341  | .0004181 |
| %RSD   | 18.61412 | 352.8361 | 21.73748 | 74.53333 | 42.68176 | 5202.971 | 178.3998 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.262971 | -.000112 | .0027663 | .0001256 | -.002107 | .000395  | .0006687 |
| #2 | -.213442 | .001130  | .0043092 | .0002331 | -.004979 | .001054  | .0001996 |
| #3 | -.181939 | -.002663 | .0035759 | .0005665 | -.005320 | -.001526 | -.000165 |

Sample Name: PB145317BL      Acquired: 06/10/2022 16:37:06      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0003512 | -.001935 | -.000003 |
| Stddev | .0005945 | .000992  | .000047  |
| %RSD   | 169.2970 | 51.25071 | 1421.030 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0006766 | -.002341 | .000019  |
| #2 | -.000335 | -.002659 | -.000057 |
| #3 | .000712  | -.000805 | .000028  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 991.0624 | 1604.549 | 21663.09 | 7167.425 | 2035.448 |
| Stddev    | 20.0916  | 1.950    | 195.08   | 20.431   | 6.552    |
| %RSD      | 2.027281 | .1215151 | .9005055 | .2850550 | .3218897 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 975.4041 | 1606.242 | 21466.86 | 7158.325 | 2042.192 |
| #2 | 984.0664 | 1604.987 | 21665.42 | 7153.125 | 2035.046 |
| #3 | 1013.717 | 1602.417 | 21856.99 | 7190.825 | 2029.107 |

Sample Name: PB145317BS      Acquired: 06/10/2022 16:41:00      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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>.7723168</b> | <b>1.952107</b> | <b>.9465338</b> | <b>2.032474</b> | <b>.7997199</b> | <b>2.118033</b> | <b>.2040073</b> |
| Stddev | .0094186        | .005617         | .0046616        | .012654         | .0015293        | .017495         | .0002957        |
| %RSD   | 1.219525        | .2877439        | .4924910        | .6225965        | .1912322        | .8260209        | .1449277        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7662086 | 1.948158 | .9411811 | 2.018000 | .8002467 | 2.101600 | .2043387 |
| #2 | .7831637 | 1.949626 | .9497017 | 2.037972 | .8009162 | 2.116073 | .2039127 |
| #3 | .7675781 | 1.958537 | .9487187 | 2.041449 | .7979968 | 2.136426 | .2037705 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2048025</b> | <b>.1933349</b> | <b>.9887757</b> | <b>.4071120</b> | <b>.1971373</b> | <b>.3116440</b> | <b>3.145933</b> |
| Stddev | .0005503        | .0003861        | .0123612        | .0014773        | .0006951        | .0032310        | .002837         |
| %RSD   | .2686933        | .1997289        | 1.250154        | .3628838        | .3525982        | 1.036749        | .0901660        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2054286 | .1937211 | .9955709 | .4071445 | .1964077 | .3127455 | 3.148716 |
| #2 | .2043955 | .1929488 | .9745075 | .4056187 | .1972122 | .3141802 | 3.143046 |
| #3 | .2045835 | .1933350 | .9962486 | .4085729 | .1977919 | .3080063 | 3.146036 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2043258</b> | <b>2.047263</b> | <b>.4995711</b> | <b>.0750902</b> | <b>2.764968</b> | <b>.3156153</b> | <b>.2018641</b> |
| Stddev | .0018772        | .015170         | .0010469        | .0005580        | .272209         | .0052263        | .0023589        |
| %RSD   | .9187320        | .7409720        | .2095642        | .7430606        | 9.844931        | 1.655917        | 1.168545        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2036502 | 2.064555 | .5003165 | .0744619 | 2.971916 | .3099833 | .2040484 |
| #2 | .2028798 | 2.036194 | .4983742 | .0752809 | 2.456610 | .3203088 | .1993627 |
| #3 | .2064472 | 2.041041 | .5000226 | .0755278 | 2.866376 | .3165537 | .2021811 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.613070</b> | <b>5.908892</b> | <b>.3104228</b> | <b>.3953914</b> | <b>-.012137</b> | <b>.8981502</b> | <b>.6748640</b> |
| Stddev | .046101         | .017404         | .0002114        | .0005856        | .008349         | .0056569        | .0010118        |
| %RSD   | .4795683        | .2945424        | .0681033        | .1480983        | 68.78975        | .6298372        | .1499304        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.660474 | 5.888943 | .3102552 | .3947161 | -.013749 | .9032113 | .6759075 |
| #2 | 9.610345 | 5.920974 | .3103529 | .3957583 | -.003099 | .8920434 | .6738872 |
| #3 | 9.568392 | 5.916759 | .3106603 | .3956998 | -.019562 | .8991959 | .6747972 |

Sample Name: PB145317BS      Acquired: 06/10/2022 16:41:00      Type: Unk  
 Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1909755 | .1974112 | .2035025 |
| Stddev | .0019899 | .0031796 | .0001510 |
| %RSD   | 1.041985 | 1.610635 | .0742032 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1889863 | .1939264 | .2034860 |
| #2 | .1929662 | .2001546 | .2036610 |
| #3 | .1909741 | .1981525 | .2033604 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 975.9344 | 1602.063 | 21353.74 | 7064.811 | 2028.084 |
| Stddev    | 12.7061  | 2.034    | 93.33    | 34.769   | 5.799    |
| %RSD      | 1.301940 | .1269384 | .4370716 | .4921430 | .2859383 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 968.2951 | 1602.878 | 21329.68 | 7052.358 | 2022.665 |
| #2 | 990.6019 | 1599.748 | 21456.74 | 7037.984 | 2034.200 |
| #3 | 968.9062 | 1603.562 | 21274.79 | 7104.092 | 2027.386 |

Sample Name: PB145424BL      Acquired: 06/10/2022 16:44:45      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PBS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003025</b> | <b>.0035200</b> | <b>-.001930</b> | <b>-.000484</b> | <b>.0024135</b> | <b>.0165923</b> | <b>-.000943</b> |
| Stddev | .005785         | .0025872        | .001119         | .003933         | .0016848        | .0044133        | .000327         |
| %RSD   | 191.1942        | 73.50043        | 57.98383        | 812.2923        | 69.80631        | 26.59872        | 34.71459        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003441</b> | <b>.0027209</b> | <b>-.000691</b> | <b>.003087</b>  | <b>.0033877</b> | <b>.0119589</b> | <b>-.000893</b> |
| #2 | <b>-.008591</b> | <b>.0064125</b> | <b>-.002868</b> | <b>.000159</b>  | <b>.0033847</b> | <b>.0170716</b> | <b>-.000644</b> |
| #3 | <b>.002956</b>  | <b>.0014266</b> | <b>-.002231</b> | <b>-.004699</b> | <b>.0004681</b> | <b>.0207465</b> | <b>-.001292</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000435</b> | <b>-.000102</b> | <b>.0032306</b> | <b>.0000839</b> | <b>.0001707</b> | <b>.0015584</b> | <b>.0071841</b> |
| Stddev | .0000414        | .000104         | .0196715        | .0005818        | .0002057        | .0021647        | .0104841        |
| %RSD   | 95.14433        | 102.2062        | 608.9212        | 693.5370        | 120.5062        | 138.9010        | 145.9342        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000441</b> | <b>-.000112</b> | <b>-.018699</b> | <b>-.000572</b> | <b>.0003152</b> | <b>-.000404</b> | <b>-.004292</b> |
| #2 | <b>.0000018</b> | <b>-.000200</b> | <b>.019323</b>  | <b>.000285</b>  | <b>-.000065</b> | <b>.001199</b>  | <b>.009583</b>  |
| #3 | <b>.0000845</b> | <b>.000007</b>  | <b>.009068</b>  | <b>.000538</b>  | <b>.000262</b>  | <b>.003880</b>  | <b>.016261</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000575</b> | <b>.0040959</b> | <b>-.000016</b> | <b>.0000055</b> | <b>-.226996</b> | <b>-.000948</b> | <b>-.006181</b> |
| Stddev | .0008173        | .0406485        | .000502         | .0005648        | .293234         | .004237         | .000129         |
| %RSD   | 1421.597        | 992.4270        | 3141.165        | 10224.79        | 129.1801        | 446.9760        | 2.089229        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0008798</b> | <b>-.004964</b> | <b>-.000593</b> | <b>.0006289</b> | <b>-.487205</b> | <b>.002958</b>  | <b>-.006192</b> |
| #2 | <b>.0000474</b> | <b>.048510</b>  | <b>.000228</b>  | <b>-.000472</b> | <b>.090737</b>  | <b>-.005453</b> | <b>-.006047</b> |
| #3 | <b>-.000755</b> | <b>-.031259</b> | <b>.000317</b>  | <b>-.000140</b> | <b>-.284521</b> | <b>-.000349</b> | <b>-.006304</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.339288</b> | <b>.0052506</b> | <b>.0039452</b> | <b>.0001976</b> | <b>-.001710</b> | <b>-.000515</b> | <b>-.001302</b> |
| Stddev | .083643         | .0044969        | .0005643        | .0000643        | .008495         | .001252         | .001865         |
| %RSD   | 24.65244        | 85.64643        | 14.30393        | 32.56150        | 496.7560        | 243.2394        | 143.2604        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.426181</b> | <b>.0100844</b> | <b>.0045607</b> | <b>.0001751</b> | <b>.006336</b>  | <b>-.001760</b> | <b>-.001487</b> |
| #2 | <b>-.259327</b> | <b>.0044763</b> | <b>.0038228</b> | <b>.0002702</b> | <b>-.000873</b> | <b>.000744</b>  | <b>.000649</b>  |
| #3 | <b>-.332357</b> | <b>.0011911</b> | <b>.0034522</b> | <b>.0001475</b> | <b>-.010593</b> | <b>-.000529</b> | <b>-.003068</b> |

Sample Name: PB145424BL      Acquired: 06/10/2022 16:44:45      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PBS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000096</b> | <b>-.002530</b> | <b>-.000005</b> |
| Stddev | .000428         | .001593         | .000026         |
| %RSD   | 446.8471        | 62.94291        | 582.5209        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000306  | -.004228 | .000025  |
| #2 | -.000047 | -.001069 | -.000026 |
| #3 | -.000546 | -.002293 | -.000012 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>986.3407</b> | <b>1607.471</b> | <b>21414.50</b> | <b>7115.183</b> | <b>2035.970</b> |
| Stddev    | 2.8181          | 6.435           | 77.50           | 5.843           | 1.010           |
| %RSD      | .2857119        | .4003224        | .3619032        | .0821196        | .0496318        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 985.9559 | 1604.646 | 21409.42 | 7108.500 | 2036.081 |
| #2 | 983.7348 | 1614.835 | 21494.42 | 7117.725 | 2036.921 |
| #3 | 989.3314 | 1602.932 | 21339.67 | 7119.325 | 2034.909 |

Sample Name: PB145424BS      Acquired: 06/10/2022 16:48:38      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCSS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7548107 | 1.943776 | .9380174 | 2.025425 | .8103811 | 2.108210 |
| Stddev | .0060478 | .018028  | .0012678 | .001889  | .0019947 | .011231  |
| %RSD   | .8012400 | .9274554 | .1351553 | .0932740 | .2461444 | .5327391 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7527903 | 1.922974 | .9391920 | 2.026812 | .8081631 | 2.099768 |
| #2 | .7616101 | 1.953521 | .9381867 | 2.023274 | .8109526 | 2.103905 |
| #3 | .7500318 | 1.954834 | .9366735 | 2.026191 | .8120278 | 2.120957 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2027302 | .2046968 | .1914186 | .9901278 | .4023143 | .1953706 |
| Stddev | .0009283 | .0017961 | .0004878 | .0200542 | .0008347 | .0009557 |
| %RSD   | .4579077 | .8774566 | .2548474 | 2.025417 | .2074630 | .4891910 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2021693 | .2038265 | .1909971 | .9912306 | .4014273 | .1946403 |
| #2 | .2022196 | .2035016 | .1913057 | .9695449 | .4024312 | .1950192 |
| #3 | .2038018 | .2067623 | .1919530 | 1.009608 | .4030843 | .1964523 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3134305 | 3.142190 | .2048322 | 1.985143 | .4951384 | .0745808 |
| Stddev | .0034212 | .025542  | .0018401 | .019648  | .0015327 | .0004408 |
| %RSD   | 1.091535 | .8128873 | .8983352 | .9897598 | .3095407 | .5910614 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3109858 | 3.127551 | .2036754 | 1.969990 | .4945100 | .0741015 |
| #2 | .3119653 | 3.127335 | .2038672 | 1.978096 | .4940198 | .0746721 |
| #3 | .3173402 | 3.171683 | .2069540 | 2.007342 | .4968854 | .0749689 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.801207 | .3108135 | .2027406 | 9.294376 | F 5.876193 | .3070755 |
| Stddev | .089459  | .0026761 | .0010886 | .043324  | .062385    | .0015532 |
| %RSD   | 3.193573 | .8609843 | .5369386 | .4661318 | 1.061651   | .5058074 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.706448 | .3103871 | .2039558 | 9.325601 | 5.805984 | .3052830 |
| #2 | 2.884201 | .3083763 | .2024110 | 9.312613 | 5.925257 | .3080214 |
| #3 | 2.812971 | .3136772 | .2018548 | 9.244915 | 5.897338 | .3079222 |

Sample Name: PB145424BS      Acquired: 06/10/2022 16:48:38      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCSS      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3986468 | F -.007510 | .9185641 | .6842321 | .1943101 | .1943368 |
| Stddev | .0004781 | .007355    | .0089529 | .0026118 | .0022721 | .0019435 |
| %RSD   | .1199297 | 97.93620   | .9746606 | .3817179 | 1.169310 | 1.000042 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3987778 | -.003548 | .9145832 | .6813585 | .1926471 | .1965004 |
| #2 | .3990457 | -.015997 | .9122922 | .6848760 | .1968989 | .1937710 |
| #3 | .3981169 | -.002986 | .9288171 | .6864617 | .1933843 | .1927391 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2013121 |
| Stddev | .0009347 |
| %RSD   | .4643104 |

|    |          |
|----|----------|
| #1 | .2007899 |
| #2 | .2007552 |
| #3 | .2023913 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 972.2691 | 1601.722 | 21232.41 | 7032.064 | 2020.799 |
| Stddev    | 2.8787   | 2.816    | 32.89    | 66.680   | 2.455    |
| %RSD      | .2960838 | .1757925 | .1549139 | .9482343 | .1214635 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 971.0618 | 1598.471 | 21228.27 | 6986.277 | 2023.627 |
| #2 | 970.1906 | 1603.318 | 21201.78 | 7108.566 | 2019.536 |
| #3 | 975.5549 | 1603.377 | 21267.17 | 7001.347 | 2019.232 |

Sample Name: N3233-01      Acquired: 06/10/2022 16:52:26      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CR-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0258804 | -.033230 | .0768077 | .0081837 | .0110363 | 94.99509 | .2964782 |
| Stddev | .0054311 | .002972  | .0043883 | .0026338 | .0005272 | .04611   | .0010569 |
| %RSD   | 20.98542 | 8.943214 | 5.713407 | 32.18402 | 4.777357 | .0485383 | .3564731 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0271904 | -.031040 | .0729677 | .0110712 | .0108399 | 94.94455 | .2956092 |
| #2 | .0305367 | -.032038 | .0815909 | .0075668 | .0106354 | 95.03487 | .2961707 |
| #3 | .0199141 | -.036613 | .0758644 | .0059130 | .0116335 | 95.00585 | .2976547 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0077909 | -.002504 | 1.175531 | .1140073 | .0365548 | .0823884 | 313.8530 |
| Stddev | .0002293 | .000083  | .069699  | .0009759 | .0003792 | .0024287 | .2258    |
| %RSD   | 2.943615 | 3.300794 | 5.929144 | .8559684 | 1.037437 | 2.947848 | .0719426 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0077803 | -.002486 | 1.223269 | .1146890 | .0368142 | .0845105 | 313.6164 |
| #2 | .0075670 | -.002432 | 1.207775 | .1144434 | .0361196 | .0797396 | 314.0661 |
| #3 | .0080253 | -.002594 | 1.095548 | .1128894 | .0367307 | .0829151 | 313.8764 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9075839 | 1.966479 | .0617033 | -.001325 | 6.338301 | .1630395 | .2976050 |
| Stddev | .0026124 | .018614  | .0006927 | .000944  | .077656  | .0061009 | .0025554 |
| %RSD   | .2878400 | .9465527 | 1.122672 | 71.25392 | 1.225191 | 3.742006 | .8586699 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9066387 | 1.964498 | .0625002 | -.001056 | 6.284636 | .1634684 | .2974300 |
| #2 | .9105374 | 1.986005 | .0613652 | -.002374 | 6.302919 | .1689147 | .3002434 |
| #3 | .9055757 | 1.948936 | .0612446 | -.000544 | 6.427347 | .1567355 | .2951415 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -1.19715 | 3.248029 | .1702462 | .0006972 | .5713169 | 3.616419 | .0128069 |
| Stddev | .06689   | .012025  | .0066915 | .0001237 | .0063673 | .033951  | .0002614 |
| %RSD   | 5.587596 | .3702389 | 3.930492 | 17.73498 | 1.114502 | .9387922 | 2.040998 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -1.18281 | 3.252569 | .1683874 | .0007673 | .5759522 | 3.624945 | .0125670 |
| #2 | -1.27005 | 3.234394 | .1776705 | .0007700 | .5640567 | 3.579019 | .0127682 |
| #3 | -1.13859 | 3.257123 | .1646805 | .0005545 | .5739417 | 3.645295 | .0130855 |

Sample Name: N3233-01      Acquired: 06/10/2022 16:52:26      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CR-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.8981907</b> | <b>.0105517</b> | <b>.0186776</b> |
| Stddev | .0056583        | .0012509        | .0000405        |
| %RSD   | .6299655        | 11.85532        | .2170508        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8935506</b> | <b>.0103233</b> | <b>.0186702</b> |
| #2 | <b>.8965273</b> | <b>.0094307</b> | <b>.0186413</b> |
| #3 | <b>.9044943</b> | <b>.0119011</b> | <b>.0187213</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1059.824</b> | <b>1731.603</b> | <b>22992.60</b> | <b>7586.414</b> | <b>2018.628</b> |
| Stddev    | 14.125          | 3.040           | 142.19          | 33.908          | .223            |
| %RSD      | 1.332770        | .1755360        | .6184002        | .4469605        | .0110292        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1066.086 | 1731.977 | 23120.57 | 7603.806 | 2018.377 |
| #2 | 1043.650 | 1734.438 | 22839.54 | 7608.099 | 2018.802 |
| #3 | 1069.736 | 1728.394 | 23017.70 | 7547.339 | 2018.705 |

Sample Name: N3233-02      Acquired: 06/10/2022 16:56:13      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CR-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0493425 | -.011808 | .4654052 | .0083167 | .0085144 | 99.77418 | .3327559 |
| Stddev | .0011065 | .003418  | .0014974 | .0019566 | .0058449 | .39704   | .0005921 |
| %RSD   | 2.242419 | 28.94844 | .3217334 | 23.52636 | 68.64758 | .3979436 | .1779341 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0506199 | -.014232 | .4637434 | .0065843 | .0082171 | 99.50342 | .3326615 |
| #2 | .0487226 | -.013294 | .4658229 | .0079270 | .0028237 | 100.2300 | .3322167 |
| #3 | .0486849 | -.007898 | .4666495 | .0104389 | .0145022 | 99.5891  | .3333895 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0047114 | -.000061 | 9.470830 | .1341732 | .0166573 | .1148153 | 152.1153 |
| Stddev | .0000822 | .000092  | .021255  | .0016573 | .0003128 | .0020219 | 1.1952   |
| %RSD   | 1.744791 | 150.7652 | .2244239 | 1.235190 | 1.877960 | 1.761034 | .7857452 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0047138 | .000012  | 9.492690 | .1341629 | .0163703 | .1125262 | 151.2664 |
| #2 | .0046280 | -.000031 | 9.450237 | .1358357 | .0169907 | .1155624 | 151.5972 |
| #3 | .0047924 | -.000164 | 9.469564 | .1325212 | .0166109 | .1163574 | 153.4821 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6668607 | 5.924089 | .0483405 | -.000179 | 5.100964 | .2626514 | .3645415 |
| Stddev | .0055119 | .041435  | .0004657 | .000617  | .368845  | .0032240 | .0046099 |
| %RSD   | .8265421 | .6994245 | .9633440 | 344.1977 | 7.230894 | 1.227487 | 1.264586 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6615285 | 5.957691 | .0479508 | -.000749 | 4.937298 | .2590903 | .3600315 |
| #2 | .6665175 | 5.877792 | .0482146 | -.000265 | 5.523321 | .2653718 | .3692453 |
| #3 | .6725362 | 5.936783 | .0488562 | .000476  | 4.842273 | .2634922 | .3643478 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.318607 | 2.191713 | .0870998 | .0047848 | 1.378260 | 4.188524 | .0176840 |
| Stddev | .032256  | .004851  | .0027544 | .0002010 | .014447  | .021260  | .0008138 |
| %RSD   | 10.12402 | .2213313 | 3.162304 | 4.200885 | 1.048192 | .5075664 | 4.602118 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.290126 | 2.192845 | .0845770 | .0049788 | 1.394764 | 4.172246 | .0171776 |
| #2 | -.353634 | 2.186397 | .0866839 | .0045774 | 1.372112 | 4.212576 | .0172516 |
| #3 | -.312060 | 2.195899 | .0900385 | .0047981 | 1.367904 | 4.180749 | .0186227 |

Sample Name: N3233-02      Acquired: 06/10/2022 16:56:13      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CR-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.9988058</b> | <b>.0348719</b> | <b>.0396736</b> |
| Stddev | .0033794        | .0012982        | .0001654        |
| %RSD   | .3383391        | 3.722773        | .4169000        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.9956719</b> | <b>.0358366</b> | <b>.0394902</b> |
| #2 | <b>1.002386</b> | <b>.0353831</b> | <b>.0397193</b> |
| #3 | <b>.998359</b>  | <b>.0333959</b> | <b>.0398114</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1074.069</b> | <b>1747.606</b> | <b>23292.99</b> | <b>7744.654</b> | <b>2030.830</b> |
| Stddev    | 21.768          | 2.056           | 282.01          | 23.216          | 4.553           |
| %RSD      | 2.026709        | .1176393        | 1.210695        | .2997689        | .2241831        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1071.133 | 1749.939 | 23191.92 | 7746.210 | 2035.880 |
| #2 | 1097.156 | 1746.819 | 23611.60 | 7767.052 | 2027.040 |
| #3 | 1053.917 | 1746.059 | 23075.44 | 7720.698 | 2029.570 |

Sample Name: N3234-02      Acquired: 06/10/2022 17:00:00      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: RB-21499      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0357920</b> | <b>-.021058</b> | <b>.1413340</b> | <b>.0042995</b> | <b>.0132011</b> | <b>134.5864</b> | <b>.6930121</b> |
| Stddev | .0069482        | .002480         | .0050471        | .0049398        | .0019771        | .3002           | .0009258        |
| %RSD   | 19.41271        | 11.77554        | 3.571042        | 114.8922        | 14.97708        | .2230860        | .1335852        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0419082</b> | <b>-.020038</b> | <b>.1456859</b> | <b>.0096256</b> | <b>.0129027</b> | <b>134.5187</b> | <b>.6935417</b> |
| #2 | <b>.0372306</b> | <b>-.019250</b> | <b>.1358011</b> | <b>.0034045</b> | <b>.0113901</b> | <b>134.3258</b> | <b>.6935515</b> |
| #3 | <b>.0282371</b> | <b>-.023884</b> | <b>.1425149</b> | <b>-.000132</b> | <b>.0153104</b> | <b>134.9148</b> | <b>.6919431</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0070494</b> | <b>-.000152</b> | <b>129.4778</b> | <b>.3148508</b> | <b>.2037656</b> | <b>.9204698</b> | <b>321.7870</b> |
| Stddev | .0001873        | .000096         | .2487           | .0008028        | .0010411        | .0027950        | 1.9784          |
| %RSD   | 2.657579        | 63.13133        | .1920834        | .2549758        | .5109120        | .3036540        | .6148108        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0069889</b> | <b>-.000203</b> | <b>129.4720</b> | <b>.3140421</b> | <b>.2029200</b> | <b>.9234331</b> | <b>320.5295</b> |
| #2 | <b>.0068998</b> | <b>-.000041</b> | <b>129.7293</b> | <b>.3156475</b> | <b>.2034484</b> | <b>.9178807</b> | <b>324.0674</b> |
| #3 | <b>.0072595</b> | <b>-.000211</b> | <b>129.2320</b> | <b>.3148629</b> | <b>.2049283</b> | <b>.9200956</b> | <b>320.7641</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.230473</b> | <b>105.3444</b> | <b>.3625495</b> | <b>-.002601</b> | <b>7.724224</b> | <b>.5699858</b> | <b>.5925788</b> |
| Stddev | .031537         | .7874           | .0017029        | .000756         | .269055         | .0055014        | .0047637        |
| %RSD   | .6029477        | .7474858        | .4696937        | 29.08295        | 3.483266        | .9651819        | .8038933        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5.207897</b> | <b>104.8958</b> | <b>.3607237</b> | <b>-.002700</b> | <b>7.420002</b> | <b>.5657061</b> | <b>.5979611</b> |
| #2 | <b>5.266506</b> | <b>106.2536</b> | <b>.3628304</b> | <b>-.001800</b> | <b>7.821767</b> | <b>.5680602</b> | <b>.5889048</b> |
| #3 | <b>5.217017</b> | <b>104.8837</b> | <b>.3640945</b> | <b>-.003303</b> | <b>7.930902</b> | <b>.5761912</b> | <b>.5908706</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.497368</b> | <b>10.43634</b> | <b>.5902525</b> | <b>.0023009</b> | <b>1.380425</b> | <b>4.064471</b> | <b>.0251263</b> |
| Stddev | .034843         | .11896          | .0019546        | .0000974        | .009962         | .055909         | .0020519        |
| %RSD   | .6338154        | 1.139868        | .3311432        | 4.231350        | .7216797        | 1.375561        | 8.166383        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5.501898</b> | <b>10.40584</b> | <b>.5911451</b> | <b>.0023680</b> | <b>1.385771</b> | <b>4.048715</b> | <b>.0258430</b> |
| #2 | <b>5.529725</b> | <b>10.33561</b> | <b>.5916014</b> | <b>.0021892</b> | <b>1.386573</b> | <b>4.018131</b> | <b>.0228122</b> |
| #3 | <b>5.460482</b> | <b>10.56759</b> | <b>.5880110</b> | <b>.0023456</b> | <b>1.368931</b> | <b>4.126568</b> | <b>.0267238</b> |

Sample Name: N3234-02      Acquired: 06/10/2022 17:00:00      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: RB-21499      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>12.00203</b> | <b>.1817071</b> | <b>.2448656</b> |
| Stddev | .04247          | .0007471        | .0004517        |
| %RSD   | .3538697        | .4111512        | .1844612        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 12.02542 | .1808477 | .2445006 |
| #2 | 11.95301 | .1822018 | .2453707 |
| #3 | 12.02767 | .1820718 | .2447255 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1193.500</b> | <b>1945.884</b> | <b>26215.30</b> | <b>8735.567</b> | <b>1874.014</b> |
| Stddev    | 7.378           | 1.993           | 70.43           | 11.493          | 5.987           |
| %RSD      | .6182096        | .1024171        | .2686714        | .1315680        | .3195006        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1186.290 | 1948.184 | 26229.95 | 8748.477 | 1879.964 |
| #2 | 1193.175 | 1944.662 | 26138.69 | 8731.779 | 1874.088 |
| #3 | 1201.036 | 1944.807 | 26277.25 | 8726.447 | 1867.990 |

Sample Name: N3251-01      Acquired: 06/10/2022 17:03:42      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: NB-8-060822      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0257804 | -.014495 | .1621305 | .0029425 | .0068560 | 67.20618 | .3824302 |
| Stddev | .0018783 | .001103  | .0039045 | .0039713 | .0024661 | .35805   | .0011423 |
| %RSD   | 7.285823 | 7.609149 | 2.408249 | 134.9641 | 35.96961 | .5327616 | .2986847 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0236189 | -.013387 | .1640427 | .0074101 | .0096805 | 66.87830 | .3834116 |
| #2 | .0270162 | -.014506 | .1576384 | -.000187 | .0057570 | 67.15201 | .3827027 |
| #3 | .0267061 | -.015592 | .1647103 | .001604  | .0051305 | 67.58823 | .3811764 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0061413 | .0018224 | 222.1196 | .1891309 | .0774914 | .2627919 | 171.7894 |
| Stddev | .0000539 | .0001753 | 1.4510   | .0007338 | .0005618 | .0018698 | 1.1926   |
| %RSD   | .8771852 | 9.618403 | .6532701 | .3879887 | .7250158 | .7115237 | .6942256 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0061745 | .0016631 | 222.0860 | .1889192 | .0781397 | .2635856 | 171.7761 |
| #2 | .0061702 | .0017938 | 223.5872 | .1899473 | .0771463 | .2606561 | 172.9886 |
| #3 | .0060791 | .0020102 | 220.6857 | .1885263 | .0771883 | .2641339 | 170.6035 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.570390 | 145.0795 | .1074300 | -.000364 | 4.263411 | .2477050 | .4104560 |
| Stddev | .017151  | .7366    | .0007061 | .000572  | .327716  | .0017337 | .0041362 |
| %RSD   | .6672366 | .5077295 | .6572607 | 157.2382 | 7.686718 | .6998862 | 1.007715 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.570195 | 145.1454 | .1079734 | -.000056 | 3.884997 | .2464468 | .4147223 |
| #2 | 2.587638 | 145.7809 | .1076846 | -.000011 | 4.452923 | .2496825 | .4064634 |
| #3 | 2.553338 | 144.3121 | .1066319 | -.001024 | 4.452313 | .2469856 | .4101823 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.643734 | 2.829456 | .1199693 | .0047443 | 5.220029 | 3.115451 | .0202206 |
| Stddev | .041738  | .022711  | .0025569 | .0004446 | .031512  | .047024  | .0007757 |
| %RSD   | 1.145472 | .8026470 | 2.131280 | 9.371467 | .6036828 | 1.509377 | 3.836354 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.652745 | 2.855473 | .1228983 | .0044558 | 5.253922 | 3.151179 | .0210017 |
| #2 | 3.598226 | 2.819292 | .1188267 | .0045208 | 5.191615 | 3.132998 | .0194503 |
| #3 | 3.680230 | 2.813603 | .1181830 | .0052563 | 5.214552 | 3.062177 | .0202098 |

Sample Name: N3251-01      Acquired: 06/10/2022 17:03:42      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: NB-8-060822      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.422549</b> | <b>.0809355</b> | <b>.2347828</b> |
| Stddev | .008859         | .0014451        | .0006459        |
| %RSD   | .3656986        | 1.785462        | .2750971        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.417119</b> | <b>.0817841</b> | <b>.2343209</b> |
| #2 | <b>2.417755</b> | <b>.0792670</b> | <b>.2355209</b> |
| #3 | <b>2.432772</b> | <b>.0817555</b> | <b>.2345067</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1045.189</b> | <b>1710.014</b> | <b>22925.00</b> | <b>7714.810</b> | <b>1878.760</b> |
| Stddev    | 10.502          | 3.242           | 41.61           | 30.952          | 4.196           |
| %RSD      | 1.004788        | .1896069        | .1815105        | .4011978        | .2233487        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1034.721</b> | <b>1709.827</b> | <b>22950.09</b> | <b>7744.676</b> | <b>1880.466</b> |
| #2 | <b>1055.724</b> | <b>1713.346</b> | <b>22947.94</b> | <b>7682.876</b> | <b>1881.834</b> |
| #3 | <b>1045.123</b> | <b>1706.870</b> | <b>22876.97</b> | <b>7716.876</b> | <b>1873.979</b> |

Sample Name: N3123-07      Acquired: 06/10/2022 17:07:29      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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    | .0547498 | -.000713 | .0251078 | .0153175 | .0084050 | 608.0624 | .4020850 |
| Stddev | .0055634 | .005741  | .0041426 | .0061366 | .0016266 | 6.0206   | .0041737 |
| %RSD   | 10.16155 | 805.2343 | 16.49941 | 40.06270 | 19.35207 | .9901356 | 1.038023 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0484631 | .005898  | .0267741 | .0148548 | .0076158 | 612.5241 | .4067791 |
| #2 | .0567488 | -.004449 | .0281579 | .0216723 | .0073237 | 610.4487 | .3987924 |
| #3 | .0590376 | -.003589 | .0203915 | .0094253 | .0102756 | 601.2144 | .4006836 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008934 | -.002314 | 50.24413 | .0280609 | .0076604 | .1274680 | 19.12228 |
| Stddev | .0000572 | .000124  | .57185   | .0007271 | .0004596 | .0020453 | .18759   |
| %RSD   | 6.401529 | 5.336911 | 1.138146 | 2.590987 | 6.000022 | 1.604538 | .9809832 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0009586 | -.002412 | 50.89463 | .0274133 | .0073637 | .1279525 | 19.33545 |
| #2 | .0008514 | -.002175 | 50.01714 | .0288474 | .0081899 | .1292275 | 18.98241 |
| #3 | .0008703 | -.002355 | 49.82063 | .0279222 | .0074277 | .1252240 | 19.04898 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.61506 | 14.48332 | .0359471 | .0001620 | 73.89800 | .0108343 | .3701042 |
| Stddev | .11513   | .11506   | .0006387 | .0003257 | .67864   | .0021436 | .0029927 |
| %RSD   | .9912177 | .7944452 | 1.776701 | 201.0286 | .9183469 | 19.78535 | .8086137 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.74680 | 14.60639 | .0365584 | .0000519 | 73.16250 | .0125645 | .3667117 |
| #2 | 11.56459 | 14.46513 | .0359986 | .0005285 | 74.49991 | .0115023 | .3712306 |
| #3 | 11.53378 | 14.37844 | .0352842 | -.000094 | 74.03160 | .0084363 | .3723702 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.602976 | 41.92392 | .0493629 | -.000233 | 39.44625 | 21.31867 | .0039562 |
| Stddev | .090452  | .05743   | .0014228 | .000439  | .01900   | .34943   | .0016501 |
| %RSD   | 5.642767 | .1369777 | 2.882229 | 188.7740 | .0481720 | 1.639066 | 41.70983 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.699325 | 41.89615 | .0509681 | .000198  | 39.42437 | 21.71528 | .0058512 |
| #2 | 1.519884 | 41.98996 | .0482575 | -.000680 | 39.45866 | 21.18462 | .0028359 |
| #3 | 1.589721 | 41.88566 | .0488630 | -.000215 | 39.45572 | 21.05612 | .0031817 |

Sample Name: N3123-07      Acquired: 06/10/2022 17:07:29      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0758588</b> | <b>.0009537</b> | <b>.1752457</b> |
| Stddev | .0011418        | .0007335        | .0005631        |
| %RSD   | 1.505192        | 76.90815        | .3213400        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0745793</b> | <b>.0009643</b> | <b>.1758730</b> |
| #2 | <b>.0762230</b> | <b>.0016819</b> | <b>.1750803</b> |
| #3 | <b>.0767741</b> | <b>.0002150</b> | <b>.1747838</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1096.820</b> | <b>1788.308</b> | <b>23515.07</b> | <b>8092.945</b> | <b>1892.161</b> |
| Stddev    | 12.141          | 3.769           | 75.33           | 73.979          | .532            |
| %RSD      | 1.106907        | .2107633        | .3203342        | .9141155        | .0280971        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1095.216 | 1790.819 | 23548.07 | 8007.719 | 1891.855 |
| #2 | 1109.684 | 1790.132 | 23568.26 | 8130.528 | 1892.775 |
| #3 | 1085.562 | 1783.974 | 23428.87 | 8140.588 | 1891.853 |

Sample Name: N3157-07      Acquired: 06/10/2022 17:11:24      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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    | .0575576 | .0046535 | .0268866 | .0217838 | .0160248 | 819.8907 | .4756706 |
| Stddev | .0067072 | .0064136 | .0040587 | .0062707 | .0026509 | 8.4211   | .0034894 |
| %RSD   | 11.65307 | 137.8231 | 15.09570 | 28.78612 | 16.54227 | 1.027095 | .7335676 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0509863 | .0120140 | .0222814 | .0170096 | .0157105 | 810.1868 | .4734275 |
| #2 | .0572936 | .0002655 | .0299425 | .0288854 | .0135451 | 825.2810 | .4796908 |
| #3 | .0643930 | .0016810 | .0284358 | .0194562 | .0188188 | 824.2043 | .4738936 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010871 | -.003154 | 51.25605 | .0344568 | .0088604 | .1419075 | 14.60255 |
| Stddev | .0000494 | .000111  | .37443   | .0004125 | .0004805 | .0015292 | .11933   |
| %RSD   | 4.541932 | 3.525717 | .7305091 | 1.197258 | 5.423323 | 1.077604 | .8171807 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011316 | -.003027 | 51.00946 | .0341286 | .0084236 | .1405173 | 14.49277 |
| #2 | .0010956 | -.003232 | 51.68691 | .0343219 | .0093752 | .1416596 | 14.72956 |
| #3 | .0010340 | -.003203 | 51.07179 | .0349199 | .0087824 | .1435454 | 14.58533 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.01354 | 13.92385 | .0436275 | .0001434 | 72.01394 | .0075631 | .4567488 |
| Stddev | .09460   | .09618   | .0006052 | .0003359 | .26886   | .0009109 | .0025792 |
| %RSD   | .6750897 | .6907449 | 1.387170 | 234.2619 | .3733404 | 12.04425 | .5646944 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.94504 | 13.82525 | .0441788 | -.000036 | 72.32346 | .0073605 | .4548384 |
| #2 | 14.12148 | 14.01741 | .0437238 | .000531  | 71.83847 | .0085582 | .4596827 |
| #3 | 13.97410 | 13.92888 | .0429800 | -.000064 | 71.87988 | .0067705 | .4557253 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.741234 | 56.36911 | .0445614 | -.001894 | 47.03518 | 25.64942 | .0074840 |
| Stddev | .031973  | .18632   | .0019075 | .000726  | .14069   | .05826   | .0017555 |
| %RSD   | 1.836200 | .3305322 | 4.280574 | 38.33110 | .2991177 | .2271230 | 23.45693 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.754671 | 56.58394 | .0465792 | -.002705 | 47.19373 | 25.67200 | .0056524 |
| #2 | 1.764294 | 56.27169 | .0443175 | -.001305 | 46.92525 | 25.58325 | .0076477 |
| #3 | 1.704735 | 56.25170 | .0427877 | -.001672 | 46.98656 | 25.69300 | .0091519 |

Sample Name: N3157-07      Acquired: 06/10/2022 17:11:24      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0507341</b> | <b>.0013765</b> | <b>.1831747</b> |
| Stddev | .0013836        | .0012159        | .0003102        |
| %RSD   | 2.727083        | 88.33136        | .1693729        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0519697</b> | <b>.0009336</b> | <b>.1833082</b> |
| #2 | <b>.0492393</b> | <b>.0027518</b> | <b>.1833958</b> |
| #3 | <b>.0509932</b> | <b>.0004442</b> | <b>.1828200</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1105.750</b> | <b>1788.963</b> | <b>23568.98</b> | <b>8247.203</b> | <b>1840.145</b> |
| Stddev    | 9.289           | 4.229           | 100.00          | 9.039           | .731            |
| %RSD      | .8400344        | .2363940        | .4243007        | .1096029        | .0397307        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1114.338 | 1784.176 | 23666.87 | 8244.960 | 1839.492 |
| #2 | 1095.891 | 1790.518 | 23466.99 | 8239.496 | 1840.935 |
| #3 | 1107.022 | 1792.194 | 23573.08 | 8257.152 | 1840.008 |

Sample Name: CCV02      Acquired: 06/10/2022 17:15:18      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV18997      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.142269 | 5.095865 | 4.995227 | 5.185523 | 5.169445 | 10.18093 | 10.22952 |
| Stddev | .037043  | .021899  | .011848  | .025960  | .013151  | .02185   | .02858   |
| %RSD   | .7203699 | .4297390 | .2371905 | .5006329 | .2544001 | .2146543 | .2794051 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.123583 | 5.081442 | 4.996535 | 5.192976 | 5.175915 | 10.17330 | 10.26211 |
| #2 | 5.118290 | 5.085090 | 4.982780 | 5.156651 | 5.154313 | 10.20557 | 10.21774 |
| #3 | 5.184934 | 5.121064 | 5.006368 | 5.206941 | 5.178109 | 10.16391 | 10.20872 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2534672 | 2.504218 | 24.90117 | 1.007757 | 2.501312 | 1.280596 | 5.066032 |
| Stddev | .0025055 | .004712  | .08730   | .002182  | .004849  | .004606  | .011804  |
| %RSD   | .9885067 | .1881557 | .3505693 | .2165644 | .1938594 | .3596621 | .2330099 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2561888 | 2.505336 | 24.90475 | 1.007960 | 2.505209 | 1.282410 | 5.079611 |
| #2 | .2512563 | 2.499048 | 24.98662 | 1.005481 | 2.495882 | 1.275359 | 5.060277 |
| #3 | .2529566 | 2.508270 | 24.81214 | 1.009832 | 2.502846 | 1.284019 | 5.058210 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.536932 | 25.23595 | 2.522932 | 1.261226 | 25.17000 | 2.557023 | 2.543658 |
| Stddev | .001561  | .01630   | .004728  | .007030  | .28332   | .006131  | .020392  |
| %RSD   | .0615450 | .0645779 | .1873978 | .5574085 | 1.125644 | .2397571 | .8016844 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.535143 | 25.23614 | 2.527016 | 1.266855 | 25.49605 | 2.560078 | 2.531521 |
| #2 | 2.537635 | 25.25216 | 2.517753 | 1.263478 | 25.03028 | 2.561026 | 2.532252 |
| #3 | 2.538018 | 25.21956 | 2.524029 | 1.253346 | 24.98368 | 2.549965 | 2.567201 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.70958 | 5.080755 | 5.047166 | 5.178677 | 5.038870 | 5.032816 | 5.042598 |
| Stddev | .09534   | .018975  | .049669  | .017981  | .034966  | .049675  | .020015  |
| %RSD   | .3858256 | .3734608 | .9840932 | .3472128 | .6939271 | .9870245 | .3969205 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.69030 | 5.090616 | 5.095187 | 5.180604 | 5.035817 | 5.085712 | 5.033983 |
| #2 | 24.62535 | 5.058880 | 4.995999 | 5.159811 | 5.005532 | 4.987155 | 5.028333 |
| #3 | 24.81308 | 5.092769 | 5.050312 | 5.195618 | 5.075263 | 5.025581 | 5.065478 |

Sample Name: CCV02      Acquired: 06/10/2022 17:15:18      Type: Unk  
 Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCV18997      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.018889 | 5.056292 | 5.128525 |
| Stddev | .010725  | .009512  | .001956  |
| %RSD   | .2136976 | .1881300 | .0381430 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.008638 | 5.066949 | 5.130590 |
| #2 | 5.030033 | 5.048660 | 5.128284 |
| #3 | 5.017996 | 5.053266 | 5.126700 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 959.5926 | 1574.626 | 21163.33 | 7006.355 | 1938.884 |
| Stddev    | 5.3103   | 3.862    | 152.13   | 29.046   | 3.418    |
| %RSD      | .5533872 | .2452467 | .7188571 | .4145683 | .1762726 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 964.6029 | 1572.200 | 21180.59 | 6974.066 | 1935.212 |
| #2 | 954.0261 | 1579.079 | 21003.31 | 7014.641 | 1941.973 |
| #3 | 960.1489 | 1572.599 | 21306.10 | 7030.357 | 1939.466 |

Sample Name: CCB02      Acquired: 06/10/2022 17:19:03      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB18997      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002893</b> | <b>.0029752</b> | <b>-.000800</b> | <b>.0026072</b> | <b>.0029308</b> | <b>.0274113</b> | <b>.0002820</b> |
| Stddev | .006114         | .0029352        | .001171         | .0024570        | .0005823        | .0037735        | .0000670        |
| %RSD   | 211.3250        | 98.65536        | 146.3324        | 94.24044        | 19.86695        | 13.76629        | 23.74393        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005710</b> | <b>.0001987</b> | <b>.000370</b>  | <b>.0021187</b> | <b>.0022738</b> | <b>.0250238</b> | <b>.0002381</b> |
| #2 | <b>.004121</b>  | <b>.0026801</b> | <b>-.000799</b> | <b>.0004311</b> | <b>.0031356</b> | <b>.0254485</b> | <b>.0003590</b> |
| #3 | <b>-.007090</b> | <b>.0060468</b> | <b>-.001971</b> | <b>.0052717</b> | <b>.0033830</b> | <b>.0317617</b> | <b>.0002488</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000025</b> | <b>-.000023</b> | <b>.0015507</b> | <b>.0004518</b> | <b>.0000088</b> | <b>-.001533</b> | <b>.0103184</b> |
| Stddev | .000101         | .000085         | .0173822        | .0004878        | .0001419        | .000987         | .0046309        |
| %RSD   | 398.9664        | 365.5844        | 1120.909        | 107.9513        | 1620.390        | 64.37904        | 44.88002        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000103</b> | <b>.000069</b>  | <b>-.001125</b> | <b>.0007293</b> | <b>.0001490</b> | <b>-.000524</b> | <b>.0143407</b> |
| #2 | <b>-.000062</b> | <b>-.000100</b> | <b>.020115</b>  | <b>.0007376</b> | <b>.0000121</b> | <b>-.001577</b> | <b>.0052558</b> |
| #3 | <b>.000089</b>  | <b>-.000039</b> | <b>-.014339</b> | <b>-.000111</b> | <b>-.000135</b> | <b>-.002496</b> | <b>.0113585</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0007867</b> | <b>.0193062</b> | <b>-.000061</b> | <b>.0000167</b> | <b>-.190825</b> | <b>.0036143</b> | <b>-.005962</b> |
| Stddev | .0009432        | .0157845        | .000218         | .0006047        | .534459         | .0021479        | .000615         |
| %RSD   | 119.8957        | 81.75880        | 358.0331        | 3624.045        | 280.0777        | 59.42833        | 10.31276        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0018259</b> | <b>.0236211</b> | <b>.000075</b>  | <b>.0007124</b> | <b>.421228</b>  | <b>.0037763</b> | <b>-.005414</b> |
| #2 | <b>-.000015</b> | <b>.0018130</b> | <b>.000055</b>  | <b>-.000383</b> | <b>-.428374</b> | <b>.0013900</b> | <b>-.005844</b> |
| #3 | <b>.000550</b>  | <b>.0324847</b> | <b>-.000313</b> | <b>-.000279</b> | <b>-.565330</b> | <b>.0056767</b> | <b>-.006627</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.411974</b> | <b>.0040025</b> | <b>.0120525</b> | <b>.0007331</b> | <b>-.002468</b> | <b>.0013728</b> | <b>.0013129</b> |
| Stddev | .069336         | .0031648        | .0004038        | .0000432        | .005866         | .0024623        | .0007152        |
| %RSD   | 16.83026        | 79.06954        | 3.350779        | 5.893946        | 237.6761        | 179.3626        | 54.47153        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.447135</b> | <b>.0047773</b> | <b>.0121978</b> | <b>.0006855</b> | <b>-.004255</b> | <b>.0028669</b> | <b>.0015293</b> |
| #2 | <b>-.456686</b> | <b>.0067079</b> | <b>.0123636</b> | <b>.0007699</b> | <b>.004084</b>  | <b>.0027208</b> | <b>.0005145</b> |
| #3 | <b>-.332102</b> | <b>.0005223</b> | <b>.0115961</b> | <b>.0007439</b> | <b>-.007233</b> | <b>-.001469</b> | <b>.0018949</b> |

Sample Name: CCB02      Acquired: 06/10/2022 17:19:03      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB18997      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000298</b> | <b>.0000555</b> | <b>.0001224</b> |
| Stddev | .001095         | .0003366        | .0000491        |
| %RSD   | 367.7249        | 606.3307        | 40.11039        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000661  | -.000001 | .0001256 |
| #2 | -.000063 | -.000249 | .0001697 |
| #3 | -.001491 | .000417  | .0000717 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>977.9916</b> | <b>1613.154</b> | <b>21395.46</b> | <b>7118.500</b> | <b>2044.401</b> |
| Stddev    | 3.1448          | 1.532           | 35.32           | 33.256          | 3.072           |
| %RSD      | .3215543        | .0949597        | .1650610        | .4671758        | .1502855        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 978.2728 | 1613.833 | 21365.37 | 7155.575 | 2041.978 |
| #2 | 974.7157 | 1614.229 | 21434.34 | 7108.625 | 2047.857 |
| #3 | 980.9864 | 1611.400 | 21386.68 | 7091.300 | 2043.368 |

Sample Name: N3267-01      Acquired: 06/10/2022 17:23:43      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: OR-2-060822      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0385468 | -.028367 | .3980005 | .0045844 | .0093984 | 129.4434 | .6771796 |
| Stddev | .0017695 | .004574  | .0001772 | .0016373 | .0016933 | .6261    | .0024424 |
| %RSD   | 4.590631 | 16.12288 | .0445228 | 35.71370 | 18.01694 | .4836781 | .3606740 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0385622 | -.023146 | .3981266 | .0058721 | .0081733 | 128.7867 | .6743661 |
| #2 | .0403086 | -.031666 | .3980769 | .0051392 | .0086913 | 130.0336 | .6787551 |
| #3 | .0367697 | -.030289 | .3977979 | .0027418 | .0113307 | 129.5099 | .6784176 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0074729 | .0007980 | 79.94389 | .1603237 | .1489746 | .9572979 | 261.2245 |
| Stddev | .0000398 | .0001528 | .39103   | .0022431 | .0009169 | .0068255 | 1.0293   |
| %RSD   | .5320044 | 19.14429 | .4891250 | 1.399125 | .6154923 | .7130019 | .3940363 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0074334 | .0009739 | 79.49255 | .1629030 | .1487779 | .9494363 | 260.0374 |
| #2 | .0074723 | .0007209 | 80.15870 | .1592392 | .1481719 | .9617127 | 261.8695 |
| #3 | .0075129 | .0006991 | 80.18042 | .1588289 | .1499739 | .9607447 | 261.7665 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.485102 | 55.84405 | .2629228 | -.000887 | 17.55990 | .3987134 | .6026099 |
| Stddev | .031533  | .26057   | .0015363 | .000193  | .22471   | .0040356 | .0081911 |
| %RSD   | .5748790 | .4666090 | .5843163 | 21.73726 | 1.279656 | 1.012156 | 1.359267 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.448772 | 55.56819 | .2646967 | -.000670 | 17.59244 | .3944555 | .6067023 |
| #2 | 5.505370 | 56.08603 | .2620413 | -.001038 | 17.76655 | .4024821 | .6079482 |
| #3 | 5.501164 | 55.87792 | .2620303 | -.000953 | 17.32069 | .3992024 | .5931790 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.867579 | 9.957652 | .2508395 | .0064997 | 8.440230 | 3.401299 | .0223106 |
| Stddev | .006477  | .068601  | .0018205 | .0003422 | .053245  | .008180  | .0009960 |
| %RSD   | .0656343 | .6889273 | .7257590 | 5.264942 | .6308451 | .2404944 | 4.464230 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.868858 | 9.885096 | .2487438 | .0068933 | 8.380195 | 3.403679 | .0225906 |
| #2 | 9.873320 | 10.02146 | .2520295 | .0062723 | 8.458764 | 3.392193 | .0231366 |
| #3 | 9.860558 | 9.96640  | .2517452 | .0063336 | 8.481731 | 3.408026 | .0212046 |

Sample Name: N3267-01      Acquired: 06/10/2022 17:23:43      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: OR-2-060822      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.726355</b> | <b>.1145237</b> | <b>.2864105</b> |
| Stddev | .004979         | .0004007        | .0007207        |
| %RSD   | .1336044        | .3498880        | .2516204        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.720608 | .1141812 | .2855788 |
| #2 | 3.729126 | .1149644 | .2868503 |
| #3 | 3.729332 | .1144257 | .2868024 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1278.740</b> | <b>2058.248</b> | <b>27797.07</b> | <b>9290.274</b> | <b>1917.327</b> |
| Stddev    | 14.121          | 3.371           | 225.96          | 44.147          | 4.130           |
| %RSD      | 1.104326        | .1637783        | .8128936        | .4751928        | .2154077        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1294.695 | 2058.712 | 27978.19 | 9322.692 | 1920.932 |
| #2 | 1273.679 | 2061.362 | 27869.17 | 9239.995 | 1918.229 |
| #3 | 1267.846 | 2054.669 | 27543.86 | 9308.134 | 1912.821 |

Sample Name: N3172-07      Acquired: 06/10/2022 17:27:29      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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>.0723210</b> | <b>.0039537</b> | <b>.0406530</b> | <b>.0189187</b> | <b>.0140928</b> | <b>998.9725</b> | <b>.5743235</b> |
| Stddev | .0053928        | .0084048        | .0045799        | .0118646        | .0047839        | 17.2996         | .0026106        |
| %RSD   | 7.456762        | 212.5770        | 11.26574        | 62.71371        | 33.94562        | 1.731742        | .4545513        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0688261 | .0129848 | .0378785 | .0177677 | .0193526 | 985.1925 | .5729690 |
| #2 | .0785318 | -.003639 | .0381413 | .0313169 | .0100012 | 993.3383 | .5726686 |
| #3 | .0696050 | .002516  | .0459392 | .0076715 | .0129246 | 1018.387 | .5773330 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0014597</b> | <b>-.003962</b> | <b>51.44306</b> | <b>.0445379</b> | <b>.0123409</b> | <b>.1981387</b> | <b>27.86384</b> |
| Stddev | .0000208        | .000259         | .16773          | .0004218        | .0002073        | .0008892        | .11470          |
| %RSD   | 1.425274        | 6.539556        | .3260483        | .9470805        | 1.679827        | .4487660        | .4116530        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014821 | -.004261 | 51.42543 | .0440885 | .0125515 | .1988509 | 27.92414 |
| #2 | .0014409 | -.003825 | 51.28484 | .0449252 | .0123341 | .1984232 | 27.73156 |
| #3 | .0014562 | -.003801 | 51.61891 | .0445999 | .0121371 | .1971421 | 27.93581 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>16.76406</b> | <b>13.23586</b> | <b>.0606703</b> | <b>.0005607</b> | <b>65.76201</b> | <b>.0147219</b> | <b>.5467988</b> |
| Stddev | .06137          | .04905          | .0003685        | .0001558        | .61980          | .0016650        | .0018663        |
| %RSD   | .3660837        | .3705865        | .6073436        | 27.78868        | .9424834        | 11.30938        | .3413071        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 16.77582 | 13.22325 | .0603880 | .0006465 | 65.14448 | .0152902 | .5466915 |
| #2 | 16.69766 | 13.19434 | .0610871 | .0003809 | 65.75750 | .0160284 | .5449886 |
| #3 | 16.81870 | 13.28998 | .0605358 | .0006548 | 66.38404 | .0128472 | .5487164 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.599612</b> | <b>72.69505</b> | <b>.0542179</b> | <b>-.001695</b> | <b>52.80710</b> | <b>30.82007</b> | <b>.0023878</b> |
| Stddev | .025180         | .36091          | .0004903        | .001227         | .22184          | .20477          | .0019918        |
| %RSD   | 1.574132        | .4964709        | .9043386        | 72.38394        | .4200897        | .6643913        | 83.41693        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.627252 | 72.35123 | .0543469 | -.001644 | 52.57097 | 31.05481 | .0020742 |
| #2 | 1.577977 | 73.07091 | .0536760 | -.002946 | 53.01115 | 30.67817 | .0005714 |
| #3 | 1.593608 | 72.66303 | .0546308 | -.000494 | 52.83917 | 30.72723 | .0045178 |

Sample Name: N3172-07      Acquired: 06/10/2022 17:27:29      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1235163</b> | <b>.0029941</b> | <b>.1875713</b> |
| Stddev | .0020377        | .0010299        | .0003076        |
| %RSD   | 1.649718        | 34.39655        | .1639721        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1227499</b> | <b>.0036042</b> | <b>.1877929</b> |
| #2 | <b>.1258261</b> | <b>.0035731</b> | <b>.1872201</b> |
| #3 | <b>.1219730</b> | <b>.0018051</b> | <b>.1877008</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1145.533</b> | <b>1851.595</b> | <b>24367.46</b> | <b>8628.866</b> | <b>1825.919</b> |
| Stddev    | 22.712          | 9.422           | 226.69          | 43.457          | 4.814           |
| %RSD      | 1.982668        | .5088463        | .9303094        | .5036289        | .2636336        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1137.325 | 1856.183 | 24356.33 | 8610.884 | 1831.139 |
| #2 | 1128.065 | 1857.845 | 24146.53 | 8678.429 | 1824.966 |
| #3 | 1171.208 | 1840.758 | 24599.51 | 8597.286 | 1821.654 |

Sample Name: N3198-07      Acquired: 06/10/2022 17:31:24      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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    | .0956164 | -.005397 | .0412184 | .0174142 | .0157071 | 1179.713 | .6646854 |
| Stddev | .0071202 | .005731  | .0069121 | .0072068 | .0045624 | 16.208   | .0044373 |
| %RSD   | 7.446623 | 106.1884 | 16.76952 | 41.38469 | 29.04662 | 1.373885 | .6675828 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0941991 | -.007094 | .0420009 | .0091388 | .0104675 | 1168.593 | .6595660 |
| #2 | .1033387 | -.010089 | .0339483 | .0223113 | .0178527 | 1198.309 | .6674279 |
| #3 | .0893115 | .000991  | .0477060 | .0207923 | .0188012 | 1172.236 | .6670624 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016600 | -.004992 | 52.65062 | .0507643 | .0143484 | .2326409 | 32.26546 |
| Stddev | .0000690 | .000118  | .42834   | .0005183 | .0002665 | .0027122 | .25737   |
| %RSD   | 4.158707 | 2.371613 | .8135516 | 1.020904 | 1.857458 | 1.165850 | .7976783 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0017388 | -.005043 | 52.27799 | .0513437 | .0146390 | .2346025 | 32.03150 |
| #2 | .0016104 | -.004857 | 53.11860 | .0503451 | .0141154 | .2337745 | 32.54115 |
| #3 | .0016307 | -.005076 | 52.55527 | .0506040 | .0142908 | .2295458 | 32.22372 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 19.85504 | 13.06977 | .0710831 | .0005266 | 62.96662 | .0177931 | .6334420 |
| Stddev | .13433   | .15699   | .0004601 | .0003138 | .19115   | .0050200 | .0035566 |
| %RSD   | .6765766 | 1.201138 | .6472210 | 59.59176 | .3035733 | 28.21322 | .5614673 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 19.76220 | 12.89012 | .0712143 | .0005696 | 63.18107 | .0224690 | .6366327 |
| #2 | 20.00908 | 13.13862 | .0705717 | .0001935 | 62.81416 | .0124883 | .6340859 |
| #3 | 19.79384 | 13.18057 | .0714634 | .0008167 | 62.90463 | .0184220 | .6296075 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.699489 | 80.67274 | .0561366 | -.001503 | 59.25623 | 35.76368 | .0070360 |
| Stddev | .025585  | .37680   | .0016192 | .000878  | .20101   | .34451   | .0035652 |
| %RSD   | 1.505460 | .4670666 | 2.884451 | 58.45815 | .3392191 | .9633037 | 50.67168 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.729032 | 80.23954 | .0544154 | -.002471 | 59.02426 | 35.94417 | .0030176 |
| #2 | 1.684679 | 80.85426 | .0576296 | -.000758 | 59.36525 | 35.98046 | .0098201 |
| #3 | 1.684756 | 80.92441 | .0563649 | -.001279 | 59.37917 | 35.36643 | .0082703 |

Sample Name: N3198-07      Acquired: 06/10/2022 17:31:24      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1454434</b> | <b>.0027227</b> | <b>.1960206</b> |
| Stddev | .0008660        | .0011599        | .0007125        |
| %RSD   | .5953959        | 42.60065        | .3634943        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1451813</b> | <b>.0025624</b> | <b>.1960186</b> |
| #2 | <b>.1464101</b> | <b>.0016513</b> | <b>.1967342</b> |
| #3 | <b>.1447388</b> | <b>.0039544</b> | <b>.1953091</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1161.997</b> | <b>1887.734</b> | <b>24619.07</b> | <b>8827.809</b> | <b>1789.018</b> |
| Stddev    | 16.491          | 2.367           | 139.29          | 79.954          | 6.305           |
| %RSD      | 1.419160        | .1253949        | .5657660        | .9057073        | .3524204        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1155.628 | 1890.457 | 24586.21 | 8814.495 | 1793.438 |
| #2 | 1149.641 | 1886.163 | 24499.16 | 8755.348 | 1791.818 |
| #3 | 1180.722 | 1886.583 | 24771.85 | 8913.585 | 1781.798 |

Sample Name: N3282-01      Acquired: 06/10/2022 17:39:07      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 125      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0271082 | -.022471 | .1119070 | .0047223 | .0065754 | 189.1232 | .4298385 |
| Stddev | .0028580 | .001729  | .0015895 | .0013288 | .0007650 | .3377    | .0018723 |
| %RSD   | 10.54288 | 7.696425 | 1.420373 | 28.13893 | 11.63480 | .1785465 | .4355835 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0238147 | -.021458 | .1132699 | .0058963 | .0059065 | 188.7473 | .4285174 |
| #2 | .0285731 | -.024468 | .1122901 | .0032797 | .0074096 | 189.2212 | .4290170 |
| #3 | .0289367 | -.021487 | .1101609 | .0049908 | .0064101 | 189.4010 | .4319812 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0080293 | -.000629 | .5544984 | .1683241 | .0791804 | .1868799 | 201.6487 |
| Stddev | .0001082 | .000176  | .0539902 | .0012782 | .0005039 | .0018109 | .4378    |
| %RSD   | 1.347797 | 27.93491 | 9.736764 | .7593621 | .6364034 | .9689992 | .2171336 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0079049 | -.000705 | .6144822 | .1676000 | .0788593 | .1865019 | 201.9008 |
| #2 | .0080811 | -.000753 | .5392170 | .1698000 | .0789207 | .1852879 | 201.1431 |
| #3 | .0081019 | -.000428 | .5097960 | .1675724 | .0797612 | .1888500 | 201.9021 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.265262 | 33.22186 | .1882489 | -.001302 | 1.915912 | .2625034 | .4165316 |
| Stddev | .001537  | .09334   | .0009678 | .000921  | .217472  | .0028494 | .0037374 |
| %RSD   | .1214706 | .2809628 | .5141158 | 70.76057 | 11.35084 | 1.085484 | .8972578 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.265177 | 33.23704 | .1871926 | -.000248 | 1.664880 | .2592477 | .4126124 |
| #2 | 1.263769 | 33.12186 | .1884613 | -.001954 | 2.047032 | .2637196 | .4200558 |
| #3 | 1.266840 | 33.30668 | .1890929 | -.001704 | 2.035824 | .2645430 | .4169266 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.460171 | 3.300624 | .1176685 | .0007249 | 1.326095 | 2.880080 | .0256813 |
| Stddev | .078585  | .036349  | .0027167 | .0006591 | .018393  | .079524  | .0011496 |
| %RSD   | 3.194294 | 1.101275 | 2.308790 | 90.91105 | 1.387030 | 2.761179 | 4.476572 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.375347 | 3.259459 | .1205494 | -.000035 | 1.304862 | 2.808001 | .0243628 |
| #2 | 2.474666 | 3.314113 | .1151529 | .001142  | 1.337161 | 2.866850 | .0264740 |
| #3 | 2.530499 | 3.328301 | .1173032 | .001067  | 1.336260 | 2.965390 | .0262072 |

Sample Name: N3282-01      Acquired: 06/10/2022 17:39:07      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 125      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.570379</b> | <b>.1637025</b> | <b>.0444474</b> |
| Stddev | .014227         | .0015467        | .0001204        |
| %RSD   | .5534900        | .9448383        | .2709524        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.554722 | .1621638 | .0443363 |
| #2 | 2.573899 | .1652572 | .0444305 |
| #3 | 2.582514 | .1636864 | .0445754 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1140.181</b> | <b>1882.240</b> | <b>24789.92</b> | <b>8358.219</b> | <b>1970.645</b> |
| Stddev    | 19.347          | 4.593           | 101.07          | 69.442          | 7.821           |
| %RSD      | 1.696843        | .2440273        | .4076950        | .8308184        | .3969003        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1161.139 | 1884.883 | 24863.97 | 8408.125 | 1978.651 |
| #2 | 1136.400 | 1884.901 | 24831.02 | 8387.617 | 1970.264 |
| #3 | 1123.003 | 1876.936 | 24674.78 | 8278.913 | 1963.021 |

Sample Name: N3295-01      Acquired: 06/10/2022 17:42:52      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: OR-03-060922 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0414489</b> | <b>-.023638</b> | <b>.2861320</b> | <b>.0064962</b> | <b>.0121607</b> | <b>132.5718</b> | <b>.5700532</b> |
| Stddev | .0023053        | .001762         | .0042929        | .0033171        | .0017246        | .0246           | .0029601        |
| %RSD   | 5.561857        | 7.454701        | 1.500319        | 51.06161        | 14.18170        | .0185429        | .5192593        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0406812 | -.025614 | .2833434 | .0102323 | .0122222 | 132.5997 | .5704212 |
| #2 | .0396254 | -.022229 | .2839771 | .0053586 | .0138537 | 132.5534 | .5669263 |
| #3 | .0440402 | -.023072 | .2910755 | .0038976 | .0104062 | 132.5623 | .5728120 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0081015</b> | <b>.0002497</b> | <b>115.5749</b> | <b>.2231706</b> | <b>.1249301</b> | <b>.3136538</b> | <b>253.3774</b> |
| Stddev | .0000787        | .0000901        | .5462           | .0009544        | .0004862        | .0017942        | 1.4584          |
| %RSD   | .9714986        | 36.09213        | .4725853        | .4276461        | .3891372        | .5720446        | .5755880        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0081817 | .0001472 | 115.6344 | .2227972 | .1244152 | .3119862 | 253.1484 |
| #2 | .0080244 | .0002856 | 115.0014 | .2224595 | .1249939 | .3134228 | 252.0470 |
| #3 | .0080984 | .0003164 | 116.0889 | .2242553 | .1253812 | .3155523 | 254.9367 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.302697</b> | <b>62.36165</b> | <b>.2642299</b> | <b>-.001804</b> | <b>7.999224</b> | <b>.3361332</b> | <b>.7199330</b> |
| Stddev | .019919         | .42570          | .0009181        | .000157         | .027639         | .0025716        | .0043229        |
| %RSD   | .3756473        | .6826354        | .3474579        | 8.730728        | .3455156        | .7650644        | .6004628        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.308462 | 62.51705 | .2652704 | -.001961 | 7.976907 | .3375996 | .7150446 |
| #2 | 5.280531 | 61.88008 | .2635341 | -.001646 | 7.990625 | .3331638 | .7232522 |
| #3 | 5.319098 | 62.68782 | .2638851 | -.001804 | 8.030140 | .3376362 | .7215021 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.895650</b> | <b>7.034844</b> | <b>.1628433</b> | <b>.0012352</b> | <b>10.66266</b> | <b>1.831747</b> | <b>.0226895</b> |
| Stddev | .050636         | .052988         | .0008883        | .0003127        | .06667          | .022334         | .0001450        |
| %RSD   | .5116967        | .7532249        | .5454800        | 25.31415        | .6252775        | 1.219295        | .6391867        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.885418 | 7.041028 | .1627939 | .0008766 | 10.66508 | 1.846147 | .0225378 |
| #2 | 9.850912 | 6.979036 | .1619807 | .0014512 | 10.59482 | 1.806018 | .0227039 |
| #3 | 9.950621 | 7.084470 | .1637552 | .0013779 | 10.72809 | 1.843075 | .0228268 |

Sample Name: N3295-01      Acquired: 06/10/2022 17:42:52      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: OR-03-060922 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.247368</b> | <b>.2118885</b> | <b>.2583414</b> |
| Stddev | .008679         | .0014665        | .0004402        |
| %RSD   | .2043411        | .6920867        | .1704131        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.241868 | .2131645 | .2583217 |
| #2 | 4.257374 | .2102865 | .2579113 |
| #3 | 4.242863 | .2122146 | .2587911 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1133.594</b> | <b>1863.544</b> | <b>24899.18</b> | <b>8391.427</b> | <b>1882.110</b> |
| Stddev    | 8.901           | 4.746           | 235.47          | 67.652          | 5.146           |
| %RSD      | .7852122        | .2546622        | .9457073        | .8061989        | .2734259        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1132.037 | 1868.504 | 24662.75 | 8361.632 | 1883.195 |
| #2 | 1143.171 | 1863.080 | 25133.69 | 8468.862 | 1886.627 |
| #3 | 1125.574 | 1859.047 | 24901.12 | 8343.787 | 1876.508 |

Sample Name: N3296-01      Acquired: 06/10/2022 17:46:36      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: OK-03-060922 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0642222 | -.032420 | .2649186 | .0069257 | .0131960 | 167.8305 | .7059579 |
| Stddev | .0047950 | .001981  | .0030319 | .0015274 | .0003025 | .2843    | .0024840 |
| %RSD   | 7.466234 | 6.111240 | 1.144450 | 22.05381 | 2.292109 | .1694159 | .3518663 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0610352 | -.034386 | .2662329 | .0056625 | .0130486 | 168.0144 | .7031177 |
| #2 | .0697366 | -.030424 | .2614514 | .0064915 | .0129955 | 167.9741 | .7070309 |
| #3 | .0618947 | -.032451 | .2670716 | .0086232 | .0135439 | 167.5030 | .7077250 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0087321 | .0012278 | 166.9521 | .2581849 | .2002063 | .4965207 | 317.7963 |
| Stddev | .0000858 | .0001409 | .4404    | .0013687 | .0010240 | .0024849 | 1.3848   |
| %RSD   | .9821081 | 11.47332 | .2637741 | .5301129 | .5114870 | .5004696 | .4357567 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0087810 | .0011253 | 166.4441 | .2591900 | .2005789 | .4963221 | 316.3390 |
| #2 | .0086331 | .0013885 | 167.1860 | .2566261 | .1990481 | .4990989 | 317.9548 |
| #3 | .0087822 | .0011697 | 167.2261 | .2587385 | .2009918 | .4941410 | 319.0951 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.949113 | 80.89142 | .3715429 | -.002050 | 14.00337 | .6260643 | .7673223 |
| Stddev | .018396  | .39930   | .0011720 | .001239  | .18442   | .0040614 | .0049295 |
| %RSD   | .3717012 | .4936197 | .3154432 | 60.42168 | 1.317004 | .6487183 | .6424347 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.929425 | 80.44703 | .3709423 | -.003421 | 14.20675 | .6221337 | .7616658 |
| #2 | 4.952051 | 81.00719 | .3707929 | -.001011 | 13.95634 | .6258143 | .7707020 |
| #3 | 4.965863 | 81.22003 | .3728935 | -.001718 | 13.84701 | .6302450 | .7695990 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.67711 | 11.74829 | .2002086 | .0053943 | 26.11773 | 1.914139 | .0257777 |
| Stddev | .09405   | .05679   | .0047737 | .0004212 | .16089   | .035240  | .0005799 |
| %RSD   | .7419061 | .4833940 | 2.384347 | 7.808552 | .6160205 | 1.841030 | 2.249628 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.71913 | 11.72104 | .1956467 | .0051138 | 26.03590 | 1.949765 | .0251308 |
| #2 | 12.56937 | 11.71027 | .1998101 | .0058787 | 26.01420 | 1.879298 | .0262508 |
| #3 | 12.74283 | 11.81358 | .2051691 | .0051906 | 26.30309 | 1.913353 | .0259516 |

Sample Name: N3296-01      Acquired: 06/10/2022 17:46:36      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: OK-03-060922 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>6.090481</b> | <b>.1830100</b> | <b>.3075406</b> |
| Stddev | .017754         | .0007083        | .0004276        |
| %RSD   | .2914976        | .3870156        | .1390252        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>6.096901</b> | <b>.1822198</b> | <b>.3078695</b> |
| #2 | <b>6.104131</b> | <b>.1835877</b> | <b>.3076950</b> |
| #3 | <b>6.070410</b> | <b>.1832225</b> | <b>.3070573</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1202.544</b> | <b>1982.129</b> | <b>26459.40</b> | <b>8936.272</b> | <b>1829.852</b> |
| Stddev    | 4.116           | 3.135           | 91.83           | 42.208          | 2.094           |
| %RSD      | .3422882        | .1581651        | .3470728        | .4723256        | .1144447        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1204.382</b> | <b>1982.496</b> | <b>26414.66</b> | <b>8896.839</b> | <b>1830.629</b> |
| #2 | <b>1205.421</b> | <b>1985.065</b> | <b>26565.03</b> | <b>8980.794</b> | <b>1831.447</b> |
| #3 | <b>1197.829</b> | <b>1978.827</b> | <b>26398.52</b> | <b>8931.184</b> | <b>1827.481</b> |

Sample Name: N3302-01      Acquired: 06/10/2022 17:50:17      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: I-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0432166</b> | <b>-.003190</b> | <b>.1173856</b> | <b>.0024900</b> | <b>.0058286</b> | <b>69.56570</b> | <b>.2392738</b> |
| Stddev | .0007210        | .002392         | .0012124        | .0023833        | .0012753        | .29474          | .0004575        |
| %RSD   | 1.668316        | 75.00253        | 1.032806        | 95.71244        | 21.88042        | .4236836        | .1911970        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0427273</b> | <b>-.000623</b> | <b>.1187791</b> | <b>-.000127</b> | <b>.0067228</b> | <b>69.45475</b> | <b>.2388809</b> |
| #2 | <b>.0428779</b> | <b>-.005357</b> | <b>.1165724</b> | <b>.003060</b>  | <b>.0043682</b> | <b>69.89982</b> | <b>.2391644</b> |
| #3 | <b>.0440446</b> | <b>-.003589</b> | <b>.1168055</b> | <b>.004537</b>  | <b>.0063947</b> | <b>69.34255</b> | <b>.2397761</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0043419</b> | <b>-.000721</b> | <b>25.15766</b> | <b>.1273172</b> | <b>.0190909</b> | <b>.0712414</b> | <b>113.6723</b> |
| Stddev | .0001491        | .000113         | .03667          | .0010448        | .0004093        | .0011788        | .1749           |
| %RSD   | 3.434869        | 15.73115        | .1457620        | .8206708        | 2.143856        | 1.654648        | .1538852        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0041898</b> | <b>-.000744</b> | <b>25.11534</b> | <b>.1265928</b> | <b>.0187965</b> | <b>.0700119</b> | <b>113.8559</b> |
| #2 | <b>.0044879</b> | <b>-.000822</b> | <b>25.17762</b> | <b>.1268438</b> | <b>.0189180</b> | <b>.0723619</b> | <b>113.6534</b> |
| #3 | <b>.0043480</b> | <b>-.000598</b> | <b>25.18002</b> | <b>.1285149</b> | <b>.0195583</b> | <b>.0713504</b> | <b>113.5076</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5071318</b> | <b>12.37650</b> | <b>.0427623</b> | <b>.0005509</b> | <b>4.545166</b> | <b>.1984606</b> | <b>.2308353</b> |
| Stddev | .0013909        | .12844          | .0004899        | .0005230        | .207860         | .0041374        | .0008265        |
| %RSD   | .2742620        | 1.037752        | 1.145511        | 94.92880        | 4.573220        | 2.084725        | .3580401        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5067081</b> | <b>12.29611</b> | <b>.0433231</b> | <b>-.000019</b> | <b>4.753690</b> | <b>.1992618</b> | <b>.2307785</b> |
| #2 | <b>.5086852</b> | <b>12.30876</b> | <b>.0425458</b> | <b>.000664</b>  | <b>4.543831</b> | <b>.1939813</b> | <b>.2316887</b> |
| #3 | <b>.5060020</b> | <b>12.52462</b> | <b>.0424180</b> | <b>.001008</b>  | <b>4.337976</b> | <b>.2021388</b> | <b>.2300386</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.154090</b> | <b>1.903966</b> | <b>.0682350</b> | <b>.0121755</b> | <b>2.311847</b> | <b>2.948412</b> | <b>.0117645</b> |
| Stddev | .127978         | .003608         | .0018364        | .0004318        | .018366         | .047850         | .0004505        |
| %RSD   | 11.08909        | .1895190        | 2.691210        | 3.546256        | .7944117        | 1.622900        | 3.829656        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.024038</b> | <b>1.900184</b> | <b>.0682075</b> | <b>.0118161</b> | <b>2.290642</b> | <b>2.975063</b> | <b>.0121998</b> |
| #2 | <b>1.279888</b> | <b>1.904342</b> | <b>.0700850</b> | <b>.0126544</b> | <b>2.322697</b> | <b>2.977003</b> | <b>.0117936</b> |
| #3 | <b>1.158345</b> | <b>1.907371</b> | <b>.0664126</b> | <b>.0120560</b> | <b>2.322201</b> | <b>2.893172</b> | <b>.0113001</b> |

Sample Name: N3302-01      Acquired: 06/10/2022 17:50:17      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: I-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.144013</b> | <b>.0305086</b> | <b>.0914848</b> |
| Stddev | .012040         | .0011529        | .0008506        |
| %RSD   | 1.052423        | 3.778819        | .9297332        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.130513</b> | <b>.0304098</b> | <b>.0910389</b> |
| #2 | <b>1.153641</b> | <b>.0294084</b> | <b>.0924656</b> |
| #3 | <b>1.147884</b> | <b>.0317077</b> | <b>.0909499</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1099.070</b> | <b>1791.298</b> | <b>23741.72</b> | <b>7879.546</b> | <b>2033.369</b> |
| Stddev    | 5.153           | 6.753           | 29.17           | 21.091          | 7.778           |
| %RSD      | .4688251        | .3769622        | .1228750        | .2676651        | .3825267        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1103.287</b> | <b>1796.513</b> | <b>23750.36</b> | <b>7861.033</b> | <b>2039.346</b> |
| #2 | <b>1093.327</b> | <b>1793.710</b> | <b>23709.21</b> | <b>7875.100</b> | <b>2036.184</b> |
| #3 | <b>1100.598</b> | <b>1783.670</b> | <b>23765.60</b> | <b>7902.506</b> | <b>2024.575</b> |

Sample Name: N3302-02      Acquired: 06/10/2022 17:54:06      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: I-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0591805 | -.019372 | .1611744 | .0055490 | .0075047 | 100.5678 | .3409530 |
| Stddev | .0026858 | .003920  | .0017987 | .0030579 | .0030688 | .1074    | .0007914 |
| %RSD   | 4.538360 | 20.23448 | 1.115977 | 55.10785 | 40.89158 | .1067629 | .2321163 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0609207 | -.017597 | .1627554 | .0021226 | .0040751 | 100.4474 | .3416335 |
| #2 | .0560872 | -.023865 | .1592175 | .0080011 | .0084476 | 100.6027 | .3400845 |
| #3 | .0605335 | -.016653 | .1615503 | .0065233 | .0099914 | 100.6535 | .3411410 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0060159 | -.001203 | 32.72517 | .1830492 | .0635953 | .1155843 | 169.8390 |
| Stddev | .0000482 | .000104  | .08611   | .0005261 | .0005266 | .0038899 | .3402    |
| %RSD   | .8005506 | 8.665885 | .2631397 | .2874087 | .8280921 | 3.365415 | .2003319 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0059721 | -.001258 | 32.80217 | .1828844 | .0630386 | .1135636 | 170.2316 |
| #2 | .0060675 | -.001083 | 32.63219 | .1836379 | .0640856 | .1200687 | 169.6564 |
| #3 | .0060080 | -.001269 | 32.74116 | .1826252 | .0636616 | .1131206 | 169.6291 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7428139 | 19.55813 | .0777412 | -.000257 | 5.490842 | .3060265 | .3229304 |
| Stddev | .0044733 | .03467   | .0006902 | .000198  | .308061  | .0036088 | .0018148 |
| %RSD   | .6022118 | .1772844 | .8877825 | 77.26794 | 5.610459 | 1.179254 | .5619660 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7474644 | 19.56087 | .0773561 | -.000220 | 5.183443 | .3026333 | .3209454 |
| #2 | .7385418 | 19.59135 | .0785380 | -.000079 | 5.799562 | .3056282 | .3233413 |
| #3 | .7424355 | 19.52216 | .0773294 | -.000471 | 5.489522 | .3098179 | .3245045 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.779041 | 2.795621 | .1039069 | .0142210 | 2.408574 | 1.873650 | .0158230 |
| Stddev | .079205  | .012797  | .0028001 | .0004225 | .010737  | .032951  | .0002315 |
| %RSD   | 2.095904 | .4577507 | 2.694784 | 2.970583 | .4457840 | 1.758651 | 1.462874 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.869256 | 2.781455 | .1064774 | .0141791 | 2.396290 | 1.839414 | .0155591 |
| #2 | 3.746950 | 2.806345 | .1043201 | .0138211 | 2.413267 | 1.876390 | .0159182 |
| #3 | 3.720918 | 2.799061 | .1009232 | .0146629 | 2.416166 | 1.905145 | .0159917 |

Sample Name: N3302-02      Acquired: 06/10/2022 17:54:06      Type: Unk  
 Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: I-2      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.533981</b> | <b>.0547427</b> | <b>.1597202</b> |
| Stddev | .003219         | .0012958        | .0002169        |
| %RSD   | .2098356        | 2.367013        | .1358083        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.530731 | .0535974 | .1599375 |
| #2 | 1.537168 | .0544815 | .1595037 |
| #3 | 1.534044 | .0561492 | .1597195 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1080.101</b> | <b>1761.300</b> | <b>23447.67</b> | <b>7732.499</b> | <b>2029.060</b> |
| Stddev    | 10.033          | 2.099           | 21.73           | 16.141          | 7.434           |
| %RSD      | .9288839        | .1191543        | .0926856        | .2087455        | .3663887        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1087.311 | 1763.598 | 23472.73 | 7728.467 | 2032.746 |
| #2 | 1084.349 | 1759.485 | 23434.01 | 7750.274 | 2020.503 |
| #3 | 1068.643 | 1760.816 | 23436.25 | 7718.756 | 2033.932 |

Sample Name: N3155-01      Acquired: 06/10/2022 17:57:54      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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    | .0110469 | .0011111 | .0065073 | .0045178 | .0027045 | 1.071330 |
| Stddev | .0027371 | .0039614 | .0008951 | .0035354 | .0024582 | .002118  |
| %RSD   | 24.77738 | 356.5228 | 13.75575 | 78.25445 | 90.89336 | .1976533 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0137325 | .0005999 | .0071749 | .0073857 | .0000513 | 1.071807 |
| #2 | .0082610 | .0053034 | .0054901 | .0055999 | .0031574 | 1.069014 |
| #3 | .0111472 | -.002570 | .0068567 | .0005678 | .0049047 | 1.073168 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5381787 | .0001103 | .0000476 | 190.4893 | .1289223 | .0396808 |
| Stddev | .0046289 | .0000922 | .0000886 | 1.3289   | .0009625 | .0005953 |
| %RSD   | .8600956 | 83.65190 | 186.0968 | .6976062 | .7466014 | 1.500253 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5389306 | .0000039 | .0001344 | 189.3338 | .1298492 | .0403440 |
| #2 | .5423855 | .0001683 | .0000512 | 191.9414 | .1279277 | .0391925 |
| #3 | .5332199 | .0001586 | -.000043 | 190.1927 | .1289901 | .0395059 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0043107 | 1.698357 | .0346133 | 98.81714 | .0711506 | .0002895 |
| Stddev | .0027083 | .015976  | .0005343 | .64012   | .0010175 | .0001731 |
| %RSD   | 62.82708 | .9406805 | 1.543486 | .6477833 | 1.430081 | 59.79855 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0013920 | 1.708884 | .0340673 | 98.20774 | .0715769 | .0004520 |
| #2 | .0067425 | 1.706212 | .0346377 | 99.48409 | .0718856 | .0003089 |
| #3 | .0047975 | 1.679974 | .0351350 | 98.75958 | .0699893 | .0001075 |

|        |            |          |          |            |          |          |
|--------|------------|----------|----------|------------|----------|----------|
| Elem   | Na8183     | V_2924   | Zn2138   | K_7698     | P_1774   | B_2496   |
| Units  | ppm        | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | F 2514.538 | .0622696 | .0202297 | F 327.0105 | .6792885 | 5.627052 |
| Stddev | 10.911     | .0031474 | .0003106 | .8889      | .0125270 | .032420  |
| %RSD   | .4339029   | 5.054419 | 1.535566 | .2718291   | 1.844139 | .5761542 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2516.673 | .0654070 | .0202614 | 327.3928 | .6654914 | 5.653311 |
| #2 | 2524.223 | .0591124 | .0199044 | 327.6443 | .6899495 | 5.590815 |
| #3 | 2502.718 | .0622894 | .0205233 | 325.9944 | .6824246 | 5.637029 |

Sample Name: N3155-01      Acquired: 06/10/2022 17:57:54      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0054558 | 65.36483 | 13.53778 | .0455202 | .0261302 | .1342511 |
| Stddev | .0006065 | .11644   | .07879   | .0014390 | .0008089 | .0015850 |
| %RSD   | 11.11694 | .1781372 | .5820182 | 3.161321 | 3.095483 | 1.180630 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0059232 | 65.28714 | 13.59819 | .0445345 | .0257610 | .1343658 |
| #2 | .0047704 | 65.30864 | 13.44866 | .0448545 | .0255719 | .1357756 |
| #3 | .0056738 | 65.49871 | 13.56649 | .0471716 | .0270578 | .1326118 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.279822 |
| Stddev | .007758  |
| %RSD   | .6062054 |

|    |          |
|----|----------|
| #1 | 1.272246 |
| #2 | 1.287751 |
| #3 | 1.279470 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 916.8132 | 1448.053 | 19515.15 | 6934.933 | 1567.655 |
| Stddev    | 5.5339   | 2.298    | 64.72    | 34.789   | 2.155    |
| %RSD      | .6036043 | .1587156 | .3316224 | .5016443 | .1374508 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 922.1025 | 1447.852 | 19556.11 | 6896.523 | 1565.611 |
| #2 | 917.2735 | 1445.862 | 19548.80 | 6964.325 | 1569.906 |
| #3 | 911.0634 | 1450.445 | 19440.54 | 6943.951 | 1567.449 |

Sample Name: N3222-01      Acquired: 06/10/2022 18:01:42      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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    | .0005194 | .0030273 | .0038223 | .0002628 | -.000325 | .1998726 | .0015994 |
| Stddev | .0035509 | .0038486 | .0003240 | .0005504 | .001089  | .0059871 | .0001589 |
| %RSD   | 683.6706 | 127.1330 | 8.476684 | 209.4387 | 335.2083 | 2.995436 | 9.933074 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012535 | -.000915 | .0041956 | .0008678 | -.001129 | .2038468 | .0014346 |
| #2 | .0036458 | .006774  | .0036139 | -.000209 | .000914  | .1929866 | .0017515 |
| #3 | -.003341 | .003223  | .0036574 | .000129  | -.000760 | .2027845 | .0016120 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000041 | .0000013 | .1121447 | .0005154 | -.000287 | .0901493 | .0569047 |
| Stddev | .000019  | .0000622 | .0100172 | .0003455 | .000300  | .0026757 | .0024923 |
| %RSD   | 45.94814 | 4714.074 | 8.932413 | 67.02619 | 104.7755 | 2.968067 | 4.379713 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000026 | .0000719 | .1206563 | .0003525 | -.000073 | .0918941 | .0545562 |
| #2 | -.000034 | -.000045 | .1146720 | .0009122 | -.000156 | .0870687 | .0566385 |
| #3 | -.000062 | -.000023 | .1011059 | .0002815 | -.000630 | .0914850 | .0595194 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0037602 | .0408866 | .0013575 | -.000117 | .7840645 | -.000171 | .0974744 |
| Stddev | .0004584 | .0071705 | .0004643 | .000412  | .1456984 | .002627  | .0006756 |
| %RSD   | 12.19075 | 17.53754 | 34.19971 | 351.9254 | 18.58245 | 1532.959 | .6931082 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0038852 | .0434016 | .0011793 | -.000272 | .8907175 | .002420  | .0979970 |
| #2 | .0041431 | .0464608 | .0010087 | .000350  | .8434184 | -.002832 | .0977148 |
| #3 | .0032523 | .0327974 | .0018844 | -.000430 | .6180577 | -.000102 | .0967115 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -3.26892 | .0021673 | .0167258 | .0001151 | .0794344 | .6253096 | -.000043 |
| Stddev | .05244   | .0050648 | .0010499 | .0003872 | .0032076 | .0056932 | .000823  |
| %RSD   | 1.604317 | 233.6950 | 6.276847 | 336.4928 | 4.038078 | .9104538 | 1915.144 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -3.20852 | -.002962 | .0160789 | -.000214 | .0759543 | .6217665 | .000895  |
| #2 | -3.30294 | .007165  | .0179371 | .000542  | .0822723 | .6222857 | -.000375 |
| #3 | -3.29529 | .002300  | .0161613 | .000017  | .0800766 | .6318767 | -.000648 |

Sample Name: N3222-01      Acquired: 06/10/2022 18:01:42      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000343</b> | <b>-.001031</b> | <b>.0003433</b> |
| Stddev | .000360         | .001622         | .0000453        |
| %RSD   | 105.1398        | 157.4172        | 13.19415        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000155</b> | <b>.000670</b>  | <b>.0003745</b> |
| #2 | <b>-.000758</b> | <b>-.001201</b> | <b>.0003640</b> |
| #3 | <b>-.000115</b> | <b>-.002561</b> | <b>.0002913</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1043.711</b> | <b>1690.372</b> | <b>22694.47</b> | <b>7410.208</b> | <b>2140.109</b> |
| Stddev    | 10.478          | 2.128           | 160.16          | 9.938           | 5.024           |
| %RSD      | 1.003880        | .1258832        | .7057269        | .1341073        | .2347764        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1032.744 | 1691.584 | 22569.39 | 7410.150 | 2144.932 |
| #2 | 1044.773 | 1687.915 | 22639.05 | 7420.175 | 2140.490 |
| #3 | 1053.618 | 1691.617 | 22874.99 | 7400.300 | 2134.905 |

Sample Name: CCV03      Acquired: 06/10/2022 18:05:36      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.140252 | 5.120912 | 5.013258 | 5.217238 | 5.177137 | 10.25264 | 10.09660 |
| Stddev | .011249  | .027505  | .009110  | .023122  | .022355  | .08260   | .03782   |
| %RSD   | .2188494 | .5371150 | .1817127 | .4431833 | .4317972 | .8056915 | .3745358 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.153049 | 5.096073 | 5.002739 | 5.220729 | 5.185515 | 10.18615 | 10.13267 |
| #2 | 5.131922 | 5.116191 | 5.018529 | 5.192570 | 5.151803 | 10.22665 | 10.09988 |
| #3 | 5.135784 | 5.150472 | 5.018507 | 5.238417 | 5.194091 | 10.34511 | 10.05726 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2536854 | 2.512235 | 24.75985 | 1.004800 | 2.503739 | 1.282784 | 5.038272 |
| Stddev | .0012475 | .001946  | .06162   | .003925  | .007137  | .006724  | .011061  |
| %RSD   | .4917316 | .0774528 | .2488851 | .3905894 | .2850496 | .5241360 | .2195359 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2523028 | 2.510188 | 24.80685 | 1.002277 | 2.495690 | 1.282417 | 5.044026 |
| #2 | .2540268 | 2.512457 | 24.78263 | 1.009322 | 2.506232 | 1.276252 | 5.025521 |
| #3 | .2547266 | 2.514060 | 24.69008 | 1.002800 | 2.509295 | 1.289684 | 5.045271 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.534774 | 25.00624 | 2.523730 | 1.258178 | 25.63254 | 2.569236 | 2.529864 |
| Stddev | .000862  | .06388   | .005115  | .008010  | .04065   | .013129  | .016409  |
| %RSD   | .0340129 | .2554393 | .2026692 | .6366545 | .1585903 | .5110053 | .6486293 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.534088 | 25.02587 | 2.518993 | 1.264970 | 25.58656 | 2.554238 | 2.525214 |
| #2 | 2.535742 | 24.93485 | 2.523045 | 1.249345 | 25.66368 | 2.574821 | 2.548097 |
| #3 | 2.534493 | 25.05799 | 2.529153 | 1.260220 | 25.64740 | 2.578649 | 2.516282 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.50296 | 5.142585 | 5.026237 | 5.184366 | 5.072938 | 5.059154 | 5.085213 |
| Stddev | .17506   | .043615  | .036553  | .019930  | .038704  | .040887  | .014457  |
| %RSD   | .7144327 | .8481129 | .7272468 | .3844215 | .7629561 | .8081713 | .2842898 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.64359 | 5.093675 | 4.985912 | 5.198679 | 5.028379 | 5.012695 | 5.071233 |
| #2 | 24.30690 | 5.156641 | 5.057196 | 5.161603 | 5.098204 | 5.089655 | 5.084302 |
| #3 | 24.55839 | 5.177438 | 5.035602 | 5.192814 | 5.092230 | 5.075114 | 5.100103 |

Sample Name: CCV03      Acquired: 06/10/2022 18:05:36      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.004875</b> | <b>5.029055</b> | <b>5.086247</b> |
| Stddev | .006711         | .004583         | .026405         |
| %RSD   | .1340849        | .0911219        | .5191518        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.997218</b> | <b>5.030330</b> | <b>5.096633</b> |
| #2 | <b>5.007668</b> | <b>5.023970</b> | <b>5.056228</b> |
| #3 | <b>5.009737</b> | <b>5.032865</b> | <b>5.105881</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>973.1545</b> | <b>1589.536</b> | <b>21397.49</b> | <b>7111.100</b> | <b>1954.658</b> |
| Stddev    | 13.3232         | 4.885           | 278.62          | 22.916          | 2.885           |
| %RSD      | 1.369078        | .3073434        | 1.302131        | .3222549        | .1475811        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>960.8861</b> | <b>1584.216</b> | <b>21155.47</b> | <b>7099.840</b> | <b>1953.708</b> |
| #2 | <b>987.3275</b> | <b>1593.820</b> | <b>21702.08</b> | <b>7137.468</b> | <b>1952.367</b> |
| #3 | <b>971.2498</b> | <b>1590.574</b> | <b>21334.91</b> | <b>7095.992</b> | <b>1957.897</b> |

Sample Name: CCB03      Acquired: 06/10/2022 18:09:21      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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    | .0016940 | .0014486 | -.001825 | .0008470 | .0025382 | .0136841 | -.000005 |
| Stddev | .0043550 | .0011369 | .001774  | .0028570 | .0001877 | .0043603 | .000240  |
| %RSD   | 257.0775 | 78.48200 | 97.19657 | 337.3027 | 7.394963 | 31.86399 | 4872.246 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0061325 | .0025139 | -.003873 | -.000884 | .0025278 | .0089057 | -.000278 |
| #2 | .0015221 | .0002517 | -.000800 | .004145  | .0027309 | .0146995 | .000094  |
| #3 | -.002572 | .0015801 | -.000802 | -.000720 | .0023559 | .0174471 | .000169  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000395 | -.000074 | -.002402 | -.000484 | .0003357 | .0003869 | .0118426 |
| Stddev | .0001116 | .000071  | .018016  | .000275  | .0002007 | .0004947 | .0040327 |
| %RSD   | 282.4459 | 95.48735 | 749.9520 | 56.75803 | 59.77563 | 127.8595 | 34.05269 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001653 | -.000010 | .017568  | -.000550 | .0003821 | .0009567 | .0071867 |
| #2 | -.000048 | -.000149 | -.007342 | -.000182 | .0001159 | .0001370 | .0142388 |
| #3 | .000001  | -.000063 | -.017434 | -.000720 | .0005090 | .0000671 | .0141023 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004723 | .0304360 | -.000222 | .0003754 | -.227863 | .0009825 | -.006144 |
| Stddev | .0001510 | .0394878 | .000409  | .0001865 | .382512  | .0011631 | .000660  |
| %RSD   | 31.96221 | 129.7401 | 183.7387 | 49.67042 | 167.8692 | 118.3810 | 10.74468 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003074 | .0586389 | .000248  | .0004875 | -.667061 | .0014395 | -.005392 |
| #2 | .0006037 | -.014693 | -.000428 | .0001602 | -.048810 | .0018477 | -.006629 |
| #3 | .0005058 | .047363  | -.000487 | .0004787 | .032282  | -.000340 | -.006411 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.364861 | .0018317 | .0146757 | .0009243 | -.006041 | .0079415 | .0009468 |
| Stddev | .053612  | .0014694 | .0010986 | .0003970 | .004586  | .0013616 | .0009224 |
| %RSD   | 14.69386 | 80.22026 | 7.485947 | 42.95089 | 75.91578 | 17.14570 | 97.42963 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.421169 | .0028697 | .0148710 | .0010360 | -.000860 | .0066531 | .0010813 |
| #2 | -.314429 | .0024749 | .0156637 | .0012534 | -.007682 | .0093661 | .0017945 |
| #3 | -.358984 | .0001504 | .0134926 | .0004834 | -.009581 | .0078052 | -.000036 |

Sample Name: CCB03      Acquired: 06/10/2022 18:09:21      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000463</b> | <b>-.000311</b> | <b>.0000927</b> |
| Stddev | .001744         | .000648         | .0001173        |
| %RSD   | 376.5341        | 208.3934        | 126.5329        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .001391  | -.000459 | .0001604 |
| #2 | -.000711 | .000398  | -.000043 |
| #3 | -.002070 | -.000872 | .000160  |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1006.155</b> | <b>1620.267</b> | <b>21720.26</b> | <b>7157.325</b> | <b>2055.331</b> |
| Stddev    | 14.919          | 3.812           | 184.51          | 11.920          | 1.830           |
| %RSD      | 1.482782        | .2352428        | .8494651        | .1665459        | .0890323        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 994.951  | 1622.480 | 21563.12 | 7170.650 | 2057.442 |
| #2 | 1000.425 | 1622.456 | 21674.23 | 7147.675 | 2054.354 |
| #3 | 1023.090 | 1615.866 | 21923.42 | 7153.650 | 2054.197 |

Sample Name: N3222-02      Acquired: 06/10/2022 18:13:15      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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>-.002124</b> | <b>.0001182</b> | <b>.0036274</b> | <b>.0006488</b> | <b>-.000587</b> | <b>.1383286</b> | <b>.0018187</b> |
| Stddev | .000725         | .0001448        | .0008871        | .0018514        | .002673         | .0098250        | .0004634        |
| %RSD   | 34.14732        | 122.4931        | 24.45712        | 285.3552        | 455.4071        | 7.102646        | 25.47886        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002688</b> | <b>.0001255</b> | <b>.0027273</b> | <b>.0027275</b> | <b>-.002657</b> | <b>.1276762</b> | <b>.0013415</b> |
| #2 | <b>-.001306</b> | <b>-.000030</b> | <b>.0036538</b> | <b>-.000823</b> | <b>-.001534</b> | <b>.1470350</b> | <b>.0018477</b> |
| #3 | <b>-.002379</b> | <b>.000259</b>  | <b>.0045010</b> | <b>.000042</b>  | <b>.002431</b>  | <b>.1402745</b> | <b>.0022668</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000161</b> | <b>.0000461</b> | <b>.1720843</b> | <b>.0006136</b> | <b>.0000007</b> | <b>.0388736</b> | <b>.0717792</b> |
| Stddev | .0000394        | .0000534        | .0151519        | .0011843        | .0000675        | .0020960        | .0018738        |
| %RSD   | 244.2941        | 115.7503        | 8.804915        | 192.9865        | 10348.87        | 5.391847        | 2.610556        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000614</b> | <b>-.000004</b> | <b>.1698645</b> | <b>.0004606</b> | <b>-.000040</b> | <b>.0377163</b> | <b>.0698235</b> |
| #2 | <b>-.000003</b> | <b>.000039</b>  | <b>.1581648</b> | <b>.0018670</b> | <b>.000079</b>  | <b>.0412931</b> | <b>.0719552</b> |
| #3 | <b>-.000010</b> | <b>.000103</b>  | <b>.1882237</b> | <b>-.000487</b> | <b>-.000037</b> | <b>.0376114</b> | <b>.0735588</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0053568</b> | <b>.0762066</b> | <b>.0024553</b> | <b>.0003836</b> | <b>-.032301</b> | <b>-.003630</b> | <b>.0904339</b> |
| Stddev | .0003600        | .0115151        | .0006781        | .0000465        | .736310         | .001897         | .0008871        |
| %RSD   | 6.720302        | 15.11037        | 27.61956        | 12.11691        | 2279.508        | 52.24785        | .9808910        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0049459</b> | <b>.0856279</b> | <b>.0017961</b> | <b>.0003784</b> | <b>-.498776</b> | <b>-.001652</b> | <b>.0912798</b> |
| #2 | <b>.0055083</b> | <b>.0796217</b> | <b>.0024188</b> | <b>.0003400</b> | <b>-.414656</b> | <b>-.003804</b> | <b>.0905114</b> |
| #3 | <b>.0056164</b> | <b>.0633703</b> | <b>.0031509</b> | <b>.0004325</b> | <b>.816528</b>  | <b>-.005434</b> | <b>.0895107</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-3.30140</b> | <b>.0065354</b> | <b>.0144745</b> | <b>.0005571</b> | <b>.1040320</b> | <b>.1315590</b> | <b>.0012495</b> |
| Stddev | .03736          | .0010475        | .0009700        | .0000584        | .0018246        | .0026521        | .0001770        |
| %RSD   | 1.131679        | 16.02756        | 6.701180        | 10.47470        | 1.753934        | 2.015921        | 14.16601        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-3.27873</b> | <b>.0059647</b> | <b>.0135760</b> | <b>.0005353</b> | <b>.1026008</b> | <b>.1344056</b> | <b>.0014186</b> |
| #2 | <b>-3.34452</b> | <b>.0058972</b> | <b>.0143448</b> | <b>.0006232</b> | <b>.1034085</b> | <b>.1311136</b> | <b>.0010655</b> |
| #3 | <b>-3.28095</b> | <b>.0077442</b> | <b>.0155029</b> | <b>.0005127</b> | <b>.1060867</b> | <b>.1291577</b> | <b>.0012644</b> |

Sample Name: N3222-02      Acquired: 06/10/2022 18:13:15      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000207</b> | <b>-.002595</b> | <b>.0005335</b> |
| Stddev | .000697         | .000896         | .0000485        |
| %RSD   | 336.7300        | 34.52460        | 9.097191        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000087</b> | <b>-.003406</b> | <b>.0005749</b> |
| #2 | <b>-.000956</b> | <b>-.002747</b> | <b>.0005454</b> |
| #3 | <b>.000422</b>  | <b>-.001633</b> | <b>.0004801</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1038.920</b> | <b>1682.196</b> | <b>22662.03</b> | <b>7304.425</b> | <b>2122.751</b> |
| Stddev    | 29.966          | .993            | 467.95          | 57.693          | 3.259           |
| %RSD      | 2.884345        | .0590364        | 2.064915        | .7898349        | .1535348        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1015.840 | 1682.334 | 22365.07 | 7248.850 | 2125.758 |
| #2 | 1072.786 | 1681.141 | 23201.46 | 7364.025 | 2123.208 |
| #3 | 1028.133 | 1683.113 | 22419.57 | 7300.400 | 2119.288 |

Sample Name: N3222-03      Acquired: 06/10/2022 18:17:06      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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    | .0028056 | .0004121 | .0001994 | .0018395 | .0095837 | .0494095 | .0004563 |
| Stddev | .0039377 | .0014426 | .0012732 | .0014023 | .0008207 | .0070747 | .0002636 |
| %RSD   | 140.3499 | 350.0359 | 638.4412 | 76.22783 | 8.564011 | 14.31847 | 57.77169 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0026040 | .0001389 | -.001267 | .0002676 | .0102073 | .0478663 | .0002426 |
| #2 | -.001027 | -.000874 | .000843  | .0029616 | .0098898 | .0432338 | .0007509 |
| #3 | .006840  | .001972  | .001022  | .0022894 | .0086539 | .0571284 | .0003754 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000010 | -.000096 | .0932920 | .0004393 | .0000955 | .0013185 | .0665758 |
| Stddev | .000086  | .000104  | .0122843 | .0004734 | .0001274 | .0015675 | .0078964 |
| %RSD   | 834.1768 | 107.8887 | 13.16763 | 107.7637 | 133.4004 | 118.8840 | 11.86082 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000084  | -.000094 | .0918954 | .0001568 | .0001920 | .0002173 | .0746973 |
| #2 | -.000084 | -.000201 | .1062150 | .0009858 | .0001435 | .0006250 | .0589255 |
| #3 | -.000030 | .000006  | .0817657 | .0001753 | -.000049 | .0031130 | .0661046 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0046999 | .0449497 | .0010975 | .0000655 | 3.009087 | .0005231 | .0241379 |
| Stddev | .0005158 | .0103598 | .0002609 | .0005388 | .058458  | .0025548 | .0010535 |
| %RSD   | 10.97418 | 23.04756 | 23.77663 | 822.4421 | 1.942718 | 488.3542 | 4.364684 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0041772 | .0455490 | .0013609 | .0005451 | 3.063394 | .0003674 | .0230867 |
| #2 | .0047140 | .0343033 | .0010927 | -.000518 | 2.947215 | .0031522 | .0251937 |
| #3 | .0052085 | .0549969 | .0008390 | .000169  | 3.016654 | -.001950 | .0241334 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -3.06863 | .0075320 | .0431851 | .0004645 | .0851255 | 2.461991 | .0003777 |
| Stddev | .11356   | .0029668 | .0019378 | .0000386 | .0068058 | .075299  | .0013815 |
| %RSD   | 3.700816 | 39.38962 | 4.487194 | 8.312714 | 7.994976 | 3.058460 | 365.7490 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -3.18869 | .0073006 | .0417401 | .0005030 | .0843661 | 2.428491 | -.000827 |
| #2 | -2.96292 | .0046877 | .0453872 | .0004646 | .0922791 | 2.548226 | .000075  |
| #3 | -3.05428 | .0106078 | .0424281 | .0004258 | .0787313 | 2.409255 | .001885  |

Sample Name: N3222-03      Acquired: 06/10/2022 18:17:06      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000209</b> | <b>-.002967</b> | <b>.0003059</b> |
| Stddev | .001304         | .001717         | .0000360        |
| %RSD   | 624.4268        | 57.86644        | 11.77762        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001667</b> | <b>-.000985</b> | <b>.0003456</b> |
| #2 | <b>.000197</b>  | <b>-.003950</b> | <b>.0002968</b> |
| #3 | <b>.000844</b>  | <b>-.003967</b> | <b>.0002752</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1035.360</b> | <b>1685.260</b> | <b>22637.70</b> | <b>7261.767</b> | <b>2146.994</b> |
| Stddev    | 10.373          | 5.194           | 93.85           | 225.225         | 6.647           |
| %RSD      | 1.001833        | .3081741        | .4145709        | 3.101517        | .3095775        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1046.401 | 1690.113 | 22745.82 | 7359.225 | 2154.305 |
| #2 | 1033.859 | 1685.885 | 22577.34 | 7004.225 | 2145.361 |
| #3 | 1025.819 | 1679.783 | 22589.93 | 7421.850 | 2141.316 |

Sample Name: N3252-01      Acquired: 06/10/2022 18:20:58      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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>-.001723</b> | <b>.0018509</b> | <b>-.001481</b> | <b>-.003166</b> | <b>.0013269</b> | <b>.0358177</b> | <b>.0004348</b> |
| Stddev | .006337         | .0013746        | .001650         | .002215         | .0008354        | .0029743        | .0003357        |
| %RSD   | 367.7713        | 74.26407        | 111.4098        | 69.96473        | 62.95707        | 8.304094        | 77.21495        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .005578  | .0003334 | -.003384 | -.001087 | .0021162 | .0358312 | .0000474 |
| #2 | -.005796 | .0030125 | -.000604 | -.002915 | .0004521 | .0328366 | .0006415 |
| #3 | -.004952 | .0022068 | -.000455 | -.005495 | .0014123 | .0387852 | .0006154 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000752</b> | <b>-.000053</b> | <b>1.061356</b> | <b>-.000321</b> | <b>-.000044</b> | <b>.0006987</b> | <b>.0834472</b> |
| Stddev | .0000298        | .000092         | .006271         | .000178         | .000197         | .0015991        | .0034842        |
| %RSD   | 39.57755        | 173.3986        | .5908562        | 55.45246        | 450.6095        | 228.8834        | 4.175271        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001007 | .000002  | 1.054125 | -.000377 | -.000123 | .0009516 | .0874033 |
| #2 | .0000823 | -.000002 | 1.064648 | -.000122 | -.000188 | .0021563 | .0821027 |
| #3 | .0000425 | -.000160 | 1.065297 | -.000464 | .000180  | -.001012 | .0808357 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0021721</b> | <b>.5295378</b> | <b>.0006951</b> | <b>.0003992</b> | <b>-.312907</b> | <b>-.001257</b> | <b>.1211963</b> |
| Stddev | .0004259        | .0231755        | .0004487        | .0004568        | .372866         | .001671         | .0015157        |
| %RSD   | 19.60992        | 4.376550        | 64.55792        | 114.4205        | 119.1621        | 132.9215        | 1.250585        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0018732 | .5555335 | .0002102 | -.000108 | .077880  | -.000509 | .1195560 |
| #2 | .0026598 | .5110380 | .0010958 | .000526  | -.351796 | -.003172 | .1225449 |
| #3 | .0019832 | .5220419 | .0007791 | .000779  | -.664804 | -.000091 | .1214881 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-3.50952</b> | <b>.0068046</b> | <b>.0020766</b> | <b>.0001785</b> | <b>.1227905</b> | <b>.0901105</b> | <b>-.000548</b> |
| Stddev | .07074          | .0014129        | .0014811        | .0000100        | .0052105        | .0022266        | .001032         |
| %RSD   | 2.015685        | 20.76337        | 71.32546        | 5.613292        | 4.243386        | 2.470935        | 188.1992        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -3.52330 | .0061345 | .0003668 | .0001671 | .1250501 | .0923015 | .000610  |
| #2 | -3.57236 | .0084279 | .0029646 | .0001828 | .1168317 | .0878500 | -.001369 |
| #3 | -3.43291 | .0058515 | .0028984 | .0001857 | .1264898 | .0901801 | -.000886 |

Sample Name: N3252-01      Acquired: 06/10/2022 18:20:58      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001402</b> | <b>-.004689</b> | <b>.0017883</b> |
| Stddev | .000753         | .001464         | .0000756        |
| %RSD   | 53.70108        | 31.21369        | 4.225179        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002269</b> | <b>-.003100</b> | <b>.0017799</b> |
| #2 | <b>-.000909</b> | <b>-.005983</b> | <b>.0018677</b> |
| #3 | <b>-.001028</b> | <b>-.004984</b> | <b>.0017172</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1036.436</b> | <b>1677.394</b> | <b>22595.95</b> | <b>7402.008</b> | <b>2129.354</b> |
| Stddev    | 9.432           | 6.798           | 104.15          | 33.851          | .236            |
| %RSD      | .9100680        | .4052702        | .4609433        | .4573284        | .0110926        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1046.947 | 1683.458 | 22714.75 | 7386.175 | 2129.550 |
| #2 | 1028.708 | 1678.678 | 22552.77 | 7378.975 | 2129.420 |
| #3 | 1033.655 | 1670.045 | 22520.33 | 7440.875 | 2129.091 |

Sample Name: N3252-01DUP      Acquired: 06/10/2022 18:24:51      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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>-.003264</b> | <b>-.001678</b> | <b>-.000181</b> | <b>-.000847</b> | <b>-.000650</b> | <b>.0602232</b> | <b>.0015142</b> |
| Stddev | .004503         | .002964         | .001767         | .001498         | .002833         | .0055864        | .0005602        |
| %RSD   | 137.9752        | 176.6555        | 976.9576        | 176.8359        | 436.0563        | 9.276236        | 36.99430        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000105  | -.003702 | -.002215 | -.001745 | -.002780 | .0617054 | .0021131 |
| #2 | -.001517 | -.003057 | .000701  | .000882  | -.001735 | .0649191 | .0014262 |
| #3 | -.008378 | .001725  | .000972  | -.001679 | .002566  | .0540451 | .0010032 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000589</b> | <b>-.000024</b> | <b>1.133924</b> | <b>-.000220</b> | <b>.0000967</b> | <b>.0042470</b> | <b>.0854670</b> |
| Stddev | .0000127        | .000038         | .007332         | .000504         | .0001070        | .0011739        | .0065392        |
| %RSD   | 21.58768        | 162.0811        | .6465602        | 228.9727        | 110.6270        | 27.64035        | 7.651140        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000589 | .000008  | 1.141649 | -.000744 | .0002074 | .0048795 | .0783139 |
| #2 | .0000462 | -.000066 | 1.133061 | .000262  | .0000888 | .0028925 | .0869492 |
| #3 | .0000717 | -.000012 | 1.127062 | -.000179 | -.000006 | .0049690 | .0911379 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0023318</b> | <b>.5477539</b> | <b>.0003026</b> | <b>.0002999</b> | <b>-.069662</b> | <b>-.001700</b> | <b>.1208002</b> |
| Stddev | .0006201        | .0175297        | .0001001        | .0005471        | .580647         | .002618         | .0011116        |
| %RSD   | 26.59342        | 3.200292        | 33.07525        | 182.4266        | 833.5251        | 154.0535        | .9202108        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0028709 | .5659991 | .0002131 | .0008912 | -.634265 | .001214  | .1213795 |
| #2 | .0016541 | .5310401 | .0002841 | .0001970 | -.100517 | -.003855 | .1195186 |
| #3 | .0024703 | .5462226 | .0004106 | -.000188 | .525798  | -.002457 | .1215025 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-3.46556</b> | <b>.0100749</b> | <b>.0020392</b> | <b>.0002370</b> | <b>.1424040</b> | <b>.0933939</b> | <b>-.001118</b> |
| Stddev | .08412          | .0032337        | .0008227        | .0003320        | .0036034        | .0010827        | .000654         |
| %RSD   | 2.427290        | 32.09626        | 40.34241        | 140.0650        | 2.530433        | 1.159325        | 58.52332        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -3.37535 | .0070489 | .0012438 | .0002561 | .1382442 | .0946231 | -.001424 |
| #2 | -3.47950 | .0134824 | .0019872 | .0005590 | .1444003 | .0925813 | -.001563 |
| #3 | -3.54185 | .0096935 | .0028867 | -.000104 | .1445675 | .0929774 | -.000367 |

Sample Name: N3252-01DUP      Acquired: 06/10/2022 18:24:51      Type: Unk  
 Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000410</b> | <b>-.003156</b> | <b>.0021248</b> |
| Stddev | .001423         | .000246         | .0000407        |
| %RSD   | 346.7864        | 7.790738        | 1.917093        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000233</b> | <b>-.002903</b> | <b>.0021001</b> |
| #2 | <b>.000916</b>  | <b>-.003394</b> | <b>.0021025</b> |
| #3 | <b>-.001914</b> | <b>-.003171</b> | <b>.0021718</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1019.507</b> | <b>1664.292</b> | <b>22201.86</b> | <b>7372.950</b> | <b>2106.049</b> |
| Stddev    | 5.614           | 4.260           | 63.26           | 9.701           | 4.799           |
| %RSD      | .5506680        | .2559684        | .2849501        | .1315764        | .2278860        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1017.672 | 1668.272 | 22215.75 | 7374.350 | 2108.857 |
| #2 | 1025.810 | 1664.806 | 22257.03 | 7362.625 | 2108.783 |
| #3 | 1015.041 | 1659.799 | 22132.81 | 7381.875 | 2100.507 |

Sample Name: N3252-01LX5      Acquired: 06/10/2022 18:28:44      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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>-.002660</b> | <b>.0010977</b> | <b>.0001012</b> | <b>-.003621</b> | <b>.0022915</b> | <b>.0341197</b> | <b>-.000567</b> |
| Stddev | .007493         | .0020127        | .0009737        | .005146         | .0013174        | .0073499        | .000066         |
| %RSD   | 281.6523        | 183.3503        | 961.7531        | 142.1052        | 57.49007        | 21.54151        | 11.68879        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007141</b> | <b>.0033774</b> | <b>.0011280</b> | <b>-.002195</b> | <b>.0038045</b> | <b>.0339526</b> | <b>-.000570</b> |
| #2 | <b>.005990</b>  | <b>.0003494</b> | <b>-.000015</b> | <b>-.009330</b> | <b>.0013990</b> | <b>.0268547</b> | <b>-.000499</b> |
| #3 | <b>-.006830</b> | <b>-.000434</b> | <b>-.000809</b> | <b>.000661</b>  | <b>.0016708</b> | <b>.0415516</b> | <b>-.000632</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000557</b> | <b>-.000091</b> | <b>.2233666</b> | <b>-.000581</b> | <b>-.000230</b> | <b>-.000603</b> | <b>.0261401</b> |
| Stddev | .0000681        | .000065         | .0033753        | .000532         | .000146         | .004702         | .0061248        |
| %RSD   | 122.1370        | 71.71698        | 1.511084        | 91.71834        | 63.36652        | 780.2706        | 23.43051        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000009</b> | <b>-.000131</b> | <b>.2213302</b> | <b>-.001176</b> | <b>-.000101</b> | <b>.002115</b>  | <b>.0195951</b> |
| #2 | <b>.000049</b>  | <b>-.000126</b> | <b>.2215069</b> | <b>-.000151</b> | <b>-.000200</b> | <b>.002109</b>  | <b>.0270922</b> |
| #3 | <b>.000127</b>  | <b>-.000016</b> | <b>.2272627</b> | <b>-.000414</b> | <b>-.000388</b> | <b>-.006031</b> | <b>.0317331</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001513</b> | <b>.1179636</b> | <b>.0000969</b> | <b>.0001264</b> | <b>-.000183</b> | <b>-.000373</b> | <b>.0191054</b> |
| Stddev | .0005061        | .0168717        | .0004399        | .0002939        | .415890         | .002267         | .0005104        |
| %RSD   | 334.4320        | 14.30249        | 454.0337        | 232.5709        | 227390.0        | 608.5635        | 2.671735        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000376</b> | <b>.1214857</b> | <b>-.000380</b> | <b>.0000559</b> | <b>-.113013</b> | <b>.000941</b>  | <b>.0191225</b> |
| #2 | <b>.000633</b>  | <b>.1327963</b> | <b>.000183</b>  | <b>.0004491</b> | <b>-.348016</b> | <b>.000931</b>  | <b>.0185866</b> |
| #3 | <b>.000197</b>  | <b>.0996088</b> | <b>.000487</b>  | <b>-.000126</b> | <b>.460480</b>  | <b>-.002990</b> | <b>.0196071</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-1.05200</b> | <b>.0047450</b> | <b>.0021380</b> | <b>.0004048</b> | <b>.0220407</b> | <b>.0204912</b> | <b>.0006283</b> |
| Stddev | .08663          | .0057706        | .0004697        | .0005959        | .0078295        | .0017076        | .0012085        |
| %RSD   | 8.234583        | 121.6136        | 21.96920        | 147.1904        | 35.52309        | 8.333150        | 192.3542        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-1.08271</b> | <b>.0029010</b> | <b>.0024049</b> | <b>.0007972</b> | <b>.0158584</b> | <b>.0217768</b> | <b>.0006534</b> |
| #2 | <b>-.95420</b>  | <b>.0001218</b> | <b>.0015957</b> | <b>-.000281</b> | <b>.0194190</b> | <b>.0185537</b> | <b>.0018241</b> |
| #3 | <b>-1.11909</b> | <b>.0112122</b> | <b>.0024135</b> | <b>.000698</b>  | <b>.0308446</b> | <b>.0211431</b> | <b>-.000593</b> |

Sample Name: N3252-01LX5      Acquired: 06/10/2022 18:28:44      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001036</b> | <b>-.001871</b> | <b>.0004250</b> |
| Stddev | .000293         | .000523         | .0000449        |
| %RSD   | 28.27281        | 27.95595        | 10.57067        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001284</b> | <b>-.002410</b> | <b>.0004612</b> |
| #2 | <b>-.001110</b> | <b>-.001366</b> | <b>.0003747</b> |
| #3 | <b>-.000713</b> | <b>-.001838</b> | <b>.0004391</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>984.7335</b> | <b>1618.612</b> | <b>21520.03</b> | <b>7118.008</b> | <b>2042.125</b> |
| Stddev    | 11.5268         | 3.970           | 199.59          | 52.754          | 2.748           |
| %RSD      | 1.170554        | .2452839        | .9274581        | .7411340        | .1345671        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>973.0094</b> | <b>1614.686</b> | <b>21289.70</b> | <b>7177.350</b> | <b>2042.067</b> |
| #2 | <b>996.0524</b> | <b>1618.524</b> | <b>21628.31</b> | <b>7076.425</b> | <b>2039.407</b> |
| #3 | <b>985.1386</b> | <b>1622.625</b> | <b>21642.07</b> | <b>7100.250</b> | <b>2044.902</b> |

Sample Name: N3252-01MS      Acquired: 06/10/2022 18:32:37      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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    | .7510685 | 1.905362 | .9368231 | 1.925427 | .7827203 | 2.054824 | .2034140 |
| Stddev | .0023934 | .004133  | .0026683 | .008291  | .0019318 | .035331  | .0009891 |
| %RSD   | .3186628 | .2169102 | .2848299 | .4305962 | .2468117 | 1.719408 | .4862356 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7504723 | 1.909717 | .9399037 | 1.932540 | .7841327 | 2.015549 | .2045402 |
| #2 | .7490296 | 1.904874 | .9352323 | 1.927420 | .7805188 | 2.084021 | .2026868 |
| #3 | .7537036 | 1.901495 | .9353333 | 1.916322 | .7835094 | 2.064902 | .2030148 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2040000 | .1894728 | 2.075716 | .4067058 | .1942360 | .3136378 | 3.223464 |
| Stddev | .0034329 | .0004121 | .022364  | .0013520 | .0002111 | .0013172 | .015929  |
| %RSD   | 1.682813 | .2174875 | 1.077406 | .3324176 | .1086939 | .4199712 | .4941644 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2057345 | .1899437 | 2.089951 | .4078229 | .1942414 | .3121605 | 3.241850 |
| #2 | .2000460 | .1892962 | 2.049939 | .4070917 | .1940223 | .3140631 | 3.213805 |
| #3 | .2062198 | .1891783 | 2.087257 | .4052029 | .1944444 | .3146898 | 3.214738 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2081603 | 2.562657 | .4938346 | .0748629 | 3.119246 | .3117031 | .3196289 |
| Stddev | .0009252 | .012171  | .0017310 | .0005703 | .139571  | .0008360 | .0013236 |
| %RSD   | .4444870 | .4749247 | .3505215 | .7617373 | 4.474522 | .2681992 | .4141175 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2091226 | 2.550274 | .4957669 | .0753996 | 3.258561 | .3122388 | .3205916 |
| #2 | .2072772 | 2.574604 | .4924258 | .0742642 | 2.979420 | .3107398 | .3201756 |
| #3 | .2080811 | 2.563094 | .4933110 | .0749249 | 3.119756 | .3121307 | .3181194 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.171199 | 5.796888 | .2992996 | .3918276 | .1267645 | .9896800 | .6695648 |
| Stddev | .073047  | .018259  | .0053687 | .0008865 | .0023589 | .0169436 | .0019487 |
| %RSD   | 1.183683 | .3149775 | 1.793755 | .2262527 | 1.860810 | 1.712028 | .2910398 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.203250 | 5.808463 | .3024535 | .3926883 | .1282628 | 1.002676 | .6713591 |
| #2 | 6.222741 | 5.806361 | .2931007 | .3918770 | .1240454 | .970517  | .6674918 |
| #3 | 6.087605 | 5.775839 | .3023447 | .3909173 | .1279852 | .995848  | .6698437 |

Sample Name: N3252-01MS      Acquired: 06/10/2022 18:32:37      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1916932</b> | <b>.1883472</b> | <b>.2033472</b> |
| Stddev | .0025762        | .0010257        | .0002931        |
| %RSD   | 1.343915        | .5445558        | .1441518        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1887207</b> | <b>.1886814</b> | <b>.2032115</b> |
| #2 | <b>.1930798</b> | <b>.1891641</b> | <b>.2031466</b> |
| #3 | <b>.1932790</b> | <b>.1871961</b> | <b>.2036836</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1025.484</b> | <b>1667.412</b> | <b>22298.79</b> | <b>7242.296</b> | <b>2105.917</b> |
| Stddev    | 12.280          | 4.918           | 143.27          | 72.751          | 3.489           |
| %RSD      | 1.197471        | .2949679        | .6424846        | 1.004534        | .1656561        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1038.883 | 1662.016 | 22464.15 | 7185.853 | 2101.989 |
| #2 | 1014.768 | 1668.575 | 22220.35 | 7324.401 | 2108.654 |
| #3 | 1022.800 | 1671.644 | 22211.88 | 7216.633 | 2107.108 |

Sample Name: N3252-01MSD      Acquired: 06/10/2022 18:36:26      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB10996      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7631758</b> | <b>1.923963</b> | <b>.9525904</b> | <b>1.955068</b> | <b>.7946208</b> | <b>2.068092</b> | <b>.2032382</b> |
| Stddev | .0043470        | .008242         | .0033715        | .003493         | .0047691        | .014397         | .0008913        |
| %RSD   | .5695956        | .4283811        | .3539313        | .1786869        | .6001702        | .6961310        | .4385289        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7681790 | 1.924551 | .9538276 | 1.951328 | .7891147 | 2.052183 | .2024949 |
| #2 | .7603238 | 1.915443 | .9487751 | 1.955629 | .7972950 | 2.071873 | .2042263 |
| #3 | .7610247 | 1.931896 | .9551686 | 1.958247 | .7974527 | 2.080222 | .2029934 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2082446</b> | <b>.1920959</b> | <b>2.092208</b> | <b>.4100055</b> | <b>.1970242</b> | <b>.3167952</b> | <b>3.226016</b> |
| Stddev | .0011902        | .0008049        | .011003         | .0021492        | .0007871        | .0011038        | .002128         |
| %RSD   | .5715429        | .4190275        | .5258884        | .5241959        | .3994924        | .3484266        | .0659507        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2076542 | .1913887 | 2.080784 | .4124425 | .1966103 | .3161153 | 3.224516 |
| #2 | .2096146 | .1919271 | 2.093106 | .4091929 | .1979319 | .3162016 | 3.225081 |
| #3 | .2074651 | .1929718 | 2.102735 | .4083810 | .1965305 | .3180688 | 3.228451 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2095376</b> | <b>2.539775</b> | <b>.5007907</b> | <b>.0764824</b> | <b>3.323932</b> | <b>.3137271</b> | <b>.3227506</b> |
| Stddev | .0009802        | .068880         | .0006637        | .0010366        | .192843         | .0054773        | .0003848        |
| %RSD   | .4677994        | 2.712041        | .1325318        | 1.355400        | 5.801663        | 1.745885        | .1192229        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2091764 | 2.476800 | .5000250 | .0776704 | 3.508228 | .3121852 | .3230885 |
| #2 | .2087893 | 2.613334 | .5011437 | .0757618 | 3.123549 | .3198100 | .3228314 |
| #3 | .2106472 | 2.529192 | .5012032 | .0760149 | 3.340021 | .3091859 | .3223318 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.323328</b> | <b>5.864565</b> | <b>.3068627</b> | <b>.3971396</b> | <b>.1254601</b> | <b>1.013635</b> | <b>.6811070</b> |
| Stddev | .015044         | .034261         | .0027465        | .0019312        | .0039022        | .002271         | .0013601        |
| %RSD   | .2379140        | .5841973        | .8950154        | .4862733        | 3.110351        | .2240859        | .1996887        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.320977 | 5.834143 | .3066228 | .3951830 | .1226661 | 1.014937 | .6796483 |
| #2 | 6.309598 | 5.857873 | .3097213 | .3971917 | .1299186 | 1.014957 | .6823404 |
| #3 | 6.339410 | 5.901677 | .3042441 | .3990443 | .1237957 | 1.011013 | .6813322 |

Sample Name: N3252-01MSD      Acquired: 06/10/2022 18:36:26      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB10996      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1943542</b> | <b>.1898902</b> | <b>.2046071</b> |
| Stddev | .0009716        | .0002928        | .0005117        |
| %RSD   | .4999053        | .1541941        | .2500638        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1954749</b> | <b>.1901924</b> | <b>.2041627</b> |
| #2 | <b>.1938376</b> | <b>.1896078</b> | <b>.2051664</b> |
| #3 | <b>.1937500</b> | <b>.1898704</b> | <b>.2044921</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1000.433</b> | <b>1645.693</b> | <b>21895.96</b> | <b>7143.456</b> | <b>2074.922</b> |
| Stddev    | 8.486           | 6.050           | 160.72          | 22.250          | 5.633           |
| %RSD      | .8482101        | .3676013        | .7339953        | .3114792        | .2714821        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>991.052</b>  | <b>1652.622</b> | <b>21715.39</b> | <b>7164.523</b> | <b>2081.211</b> |
| #2 | <b>1002.675</b> | <b>1642.990</b> | <b>21949.18</b> | <b>7120.187</b> | <b>2073.216</b> |
| #3 | <b>1007.574</b> | <b>1641.465</b> | <b>22023.31</b> | <b>7145.658</b> | <b>2070.339</b> |

Sample Name: N3252-01A      Acquired: 06/10/2022 18:40:14      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV18998      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7741137</b> | <b>1.939374</b> | <b>.9513195</b> | <b>1.985470</b> | <b>.8183034</b> | <b>2.137798</b> | <b>.2078018</b> |
| Stddev | .0067954        | .000699         | .0032780        | .007629         | .0052411        | .021734         | .0012646        |
| %RSD   | .8778333        | .0360222        | .3445760        | .3842520        | .6404887        | 1.016652        | .6085608        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7759210 | 1.938771 | .9520888 | 1.976926 | .8132700 | 2.139038 | .2088631 |
| #2 | .7798228 | 1.939211 | .9477253 | 1.991601 | .8179102 | 2.158886 | .2064025 |
| #3 | .7665974 | 1.940139 | .9541445 | 1.987883 | .8237301 | 2.115471 | .2081396 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2080861</b> | <b>.1925701</b> | <b>2.081867</b> | <b>.4096163</b> | <b>.1977942</b> | <b>.3171966</b> | <b>3.260139</b> |
| Stddev | .0015910        | .0002362        | .010025         | .0011130        | .0003789        | .0030707        | .016053         |
| %RSD   | .7645645        | .1226751        | .4815254        | .2717216        | .1915355        | .9680873        | .4924047        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2088332 | .1924126 | 2.088219 | .4101565 | .1980884 | .3174223 | 3.267574 |
| #2 | .2062592 | .1924561 | 2.070310 | .4083363 | .1973667 | .3201483 | 3.241716 |
| #3 | .2091660 | .1928418 | 2.087072 | .4103561 | .1979274 | .3140192 | 3.271126 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2094944</b> | <b>2.535202</b> | <b>.5017373</b> | <b>.0755341</b> | <b>3.126989</b> | <b>.3111688</b> | <b>.3261054</b> |
| Stddev | .0005943        | .008250         | .0014318        | .0008495        | .339593         | .0084661        | .0004276        |
| %RSD   | .2836825        | .3254011        | .2853749        | 1.124703        | 10.86005        | 2.720734        | .1311169        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2100130 | 2.544385 | .5019798 | .0761307 | 3.458285 | .3149314 | .3262035 |
| #2 | .2088459 | 2.528418 | .5001998 | .0759102 | 3.143014 | .3171014 | .3256373 |
| #3 | .2096243 | 2.532802 | .5030325 | .0745614 | 2.779668 | .3014736 | .3264755 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.515954</b> | <b>5.913741</b> | <b>.3073798</b> | <b>.4068515</b> | <b>.1177642</b> | <b>1.024769</b> | <b>.6942069</b> |
| Stddev | .137328         | .002282         | .0018801        | .0022414        | .0060149        | .008100         | .0009934        |
| %RSD   | 2.107562        | .0385895        | .6116584        | .5509115        | 5.107591        | .7903951        | .1431021        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.433792 | 5.911151 | .3075949 | .4057203 | .1159296 | 1.033749 | .6953097 |
| #2 | 6.439578 | 5.915457 | .3054014 | .4054011 | .1128802 | 1.018017 | .6933820 |
| #3 | 6.674491 | 5.914615 | .3091431 | .4094330 | .1244828 | 1.022539 | .6939290 |

Sample Name: N3252-01A      Acquired: 06/10/2022 18:40:14      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV18998      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1976264</b> | <b>.1922232</b> | <b>.2058229</b> |
| Stddev | .0025068        | .0023509        | .0003955        |
| %RSD   | 1.268470        | 1.222987        | .1921393        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1959931</b> | <b>.1939986</b> | <b>.2054560</b> |
| #2 | <b>.2005127</b> | <b>.1931139</b> | <b>.2057709</b> |
| #3 | <b>.1963735</b> | <b>.1895572</b> | <b>.2062418</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1020.307</b> | <b>1657.091</b> | <b>22255.20</b> | <b>7223.251</b> | <b>2100.723</b> |
| Stddev    | 13.459          | 2.708           | 127.88          | 41.059          | 3.179           |
| %RSD      | 1.319114        | .1634132        | .5746037        | .5684346        | .1513482        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1004.795 | 1660.001 | 22111.42 | 7216.791 | 2104.196 |
| #2 | 1027.240 | 1656.624 | 22356.24 | 7267.158 | 2097.955 |
| #3 | 1028.886 | 1654.646 | 22297.94 | 7185.805 | 2100.018 |

Sample Name: LR CHECK 2      Acquired: 06/10/2022 18:48:09      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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    | .0041442 | .0047319 | 239.3987 | -.003877 | -.006143 | .1533752 | 95.88839 |
| Stddev | .0084113 | .0033051 | .8712    | .004367  | .002975  | .0077686 | .73751   |
| %RSD   | 202.9653 | 69.84866 | .3639135 | 112.6459 | 48.43390 | 5.065096 | .7691307 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0092880 | .0009777 | 238.4082 | .000286  | -.003459 | .1544717 | 95.34831 |
| #2 | .0087072 | .0072037 | 239.7417 | -.003494 | -.005628 | .1451166 | 95.58821 |
| #3 | -.005563 | .0060142 | 240.0462 | -.008423 | -.009342 | .1605372 | 96.72865 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001964 | .0003053 | .2917899 | -.172923 | .0049579 | 260.8718 | -.593617 |
| Stddev | .000138  | .0000854 | .0112546 | .002286  | .0004796 | 3.2767   | .012032  |
| %RSD   | 7.031792 | 27.97240 | 3.857102 | 1.321977 | 9.673772 | 1.256049 | 2.026859 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001976 | .0002084 | .2841091 | -.173062 | .0053309 | 259.7680 | -.583253 |
| #2 | -.001821 | .0003696 | .2865517 | -.170570 | .0051258 | 258.2896 | -.590785 |
| #3 | -.002096 | .0003380 | .3047089 | -.175136 | .0044169 | 264.5579 | -.606812 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 46.96856 | .1294267 | 47.77115 | .0007292 | .3457155 | -.056461 | 32.92016 |
| Stddev | .14348   | .0217103 | .13570   | .0004785 | .0357756 | .005220  | .12488   |
| %RSD   | .3054803 | 16.77420 | .2840575 | 65.62280 | 10.34828 | 9.245769 | .3793466 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 47.11890 | .1086529 | 47.61953 | .0003611 | .3817256 | -.060936 | 32.81507 |
| #2 | 46.83311 | .1519657 | 47.81270 | .0012701 | .3101791 | -.057721 | 33.05822 |
| #3 | 46.95367 | .1276613 | 47.88121 | .0005563 | .3452420 | -.050726 | 32.88718 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -1.83372 | -2.05157 | -.000347 | -.042085 | -.749728 | .0059609 | -.005336 |
| Stddev | .07846   | .02993   | .000957  | .000456  | .008437  | .0013405 | .002090  |
| %RSD   | 4.278653 | 1.459087 | 275.8726 | 1.083910 | 1.125380 | 22.48861 | 39.17693 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -1.82692 | -2.07191 | -.001392 | -.041652 | -.748020 | .0056162 | -.007595 |
| #2 | -1.75888 | -2.01720 | .000487  | -.042042 | -.742275 | .0074402 | -.004942 |
| #3 | -1.91536 | -2.06560 | -.000136 | -.042561 | -.758889 | .0048265 | -.003470 |

Sample Name: LR CHECK 2      Acquired: 06/10/2022 18:48:09      Type: Unk  
 Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.007437</b> | <b>.0009392</b> | <b>.0015653</b> |
| Stddev | .001604         | .0014941        | .0000617        |
| %RSD   | 21.56514        | 159.0682        | 3.939207        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.007039</b> | <b>.0010696</b> | <b>.0015090</b> |
| #2 | <b>-.009202</b> | <b>.0023639</b> | <b>.0016312</b> |
| #3 | <b>-.006070</b> | <b>-.000616</b> | <b>.0015557</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1035.019</b> | <b>1546.850</b> | <b>24884.84</b> | <b>7500.564</b> | <b>2167.106</b> |
| Stddev    | 4.075           | 3.056           | 43.19           | 64.765          | 4.999           |
| %RSD      | .3937041        | .1975713        | .1735489        | .8634692        | .2306819        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1035.757</b> | <b>1549.436</b> | <b>24919.72</b> | <b>7438.685</b> | <b>2170.271</b> |
| #2 | <b>1030.626</b> | <b>1543.478</b> | <b>24836.53</b> | <b>7495.134</b> | <b>2161.343</b> |
| #3 | <b>1038.674</b> | <b>1547.637</b> | <b>24898.25</b> | <b>7567.873</b> | <b>2169.704</b> |

Sample Name: LR CHECK 1      Acquired: 06/10/2022 18:52:16      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-1-1-8FT      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0065852 | -.158241 | .0033563 | .0057226 | .0551418 | 2029.566 | .0223466 |
| Stddev | .0196145 | .009142  | .0058613 | .0046479 | .0056248 | 3.435    | .0003815 |
| %RSD   | 297.8575 | 5.777391 | 174.6358 | 81.22031 | 10.20060 | .1692321 | 1.707312 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004099 | -.152862 | -.001159 | .0063748 | .0545476 | 2025.975 | .0227486 |
| #2 | .029222  | -.153063 | .001248  | .0007830 | .0498378 | 2032.820 | .0223018 |
| #3 | -.005368 | -.168796 | .009980  | .0100099 | .0610402 | 2029.902 | .0219895 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0075320 | -.008727 | 1840.504 | -.082588 | .0257652 | .1276899 | 849.1349 |
| Stddev | .0003685 | .000754  | 11.267   | .000918  | .0003526 | .0034089 | 11.4021  |
| %RSD   | 4.892380 | 8.644917 | .6121447 | 1.111661 | 1.368411 | 2.669691 | 1.342789 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0072440 | -.008294 | 1848.984 | -.083235 | .0256575 | .1293769 | 844.5367 |
| #2 | .0079472 | -.009598 | 1844.807 | -.082991 | .0254790 | .1299264 | 862.1180 |
| #3 | .0074047 | -.008289 | 1827.720 | -.081537 | .0261590 | .1237664 | 840.7498 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.041101 | 1870.582 | .0220714 | -.024769 | 1833.618 | .0124155 | .1044295 |
| Stddev | .000731  | 23.773   | .0021331 | .001068  | 1.327    | .0032259 | .0043333 |
| %RSD   | 1.779267 | 1.270869 | 9.664675 | 4.312631 | .0723443 | 25.98256 | 4.149543 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.041923 | 1858.912 | .0196851 | -.025972 | 1833.939 | .0160929 | .1054016 |
| #2 | -.040857 | 1897.934 | .0237931 | -.023932 | 1834.756 | .0100632 | .0996927 |
| #3 | -.040522 | 1854.900 | .0227360 | -.024403 | 1832.161 | .0110904 | .1081943 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1067.039 | -.019318 | .3800354 | -.014348 | .0131230 | -.001113 | .0086255 |
| Stddev | 6.928    | .000924  | .0046111 | .000938  | .0127161 | .001055  | .0049261 |
| %RSD   | .6492781 | 4.784449 | 1.213332 | 6.539350 | 96.89951 | 94.81198 | 57.11028 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1067.679 | -.018988 | .3748541 | -.014086 | .0033302 | -.001973 | .0107343 |
| #2 | 1073.625 | -.020362 | .3815639 | -.015390 | .0274944 | -.001429 | .0121462 |
| #3 | 1059.813 | -.018605 | .3836881 | -.013569 | .0085443 | .000064  | .0029961 |

Sample Name: LR CHECK 1      Acquired: 06/10/2022 18:52:16      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-1-1-8FT      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.039368</b> | <b>.0072944</b> | <b>.0405467</b> |
| Stddev | .000821         | .0008607        | .0001221        |
| %RSD   | 2.086100        | 11.80009        | .3012350        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.039809</b> | <b>.0076371</b> | <b>.0406044</b> |
| #2 | <b>-.038420</b> | <b>.0079310</b> | <b>.0406294</b> |
| #3 | <b>-.039874</b> | <b>.0063151</b> | <b>.0404064</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>823.1191</b> | <b>1345.308</b> | <b>17885.86</b> | <b>6662.065</b> | <b>1346.800</b> |
| Stddev    | 7.7109          | 4.898           | 16.79           | 62.525          | 1.751           |
| %RSD      | .9367955        | .3641152        | .0938575        | .9385273        | .1300325        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 830.6725 | 1346.480 | 17867.62 | 6663.594 | 1347.041 |
| #2 | 823.4250 | 1349.513 | 17889.29 | 6598.789 | 1348.418 |
| #3 | 815.2597 | 1339.929 | 17900.66 | 6723.812 | 1344.941 |

Sample Name: CCV04      Acquired: 06/10/2022 18:56:22      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.168667</b> | <b>5.196361</b> | <b>5.088419</b> | <b>5.276172</b> | <b>5.149073</b> | <b>10.07603</b> | <b>10.02235</b> |
| Stddev | .012627         | .010079         | .014205         | .018554         | .016346         | .05831          | .03002          |
| %RSD   | .2443013        | .1939706        | .2791716        | .3516648        | .3174569        | .5786907        | .2995655        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.182315 | 5.200518 | 5.072552 | 5.297496 | 5.167854 | 10.00929 | 9.99769  |
| #2 | 5.166286 | 5.203697 | 5.092754 | 5.267308 | 5.141314 | 10.10166 | 10.01358 |
| #3 | 5.157400 | 5.184868 | 5.099953 | 5.263712 | 5.138052 | 10.11713 | 10.05579 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2598529</b> | <b>2.583048</b> | <b>25.13582</b> | <b>1.014461</b> | <b>2.531807</b> | <b>1.259631</b> | <b>5.101667</b> |
| Stddev | .0005598        | .006671         | .10003          | .001033         | .006075         | .006440         | .032639         |
| %RSD   | .2154313        | .2582685        | .3979703        | .1018195        | .2399630        | .5112286        | .6397708        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2600610 | 2.577038 | 25.03076 | 1.013316 | 2.524793 | 1.253397 | 5.067876 |
| #2 | .2592189 | 2.581880 | 25.14677 | 1.015323 | 2.535407 | 1.259238 | 5.104108 |
| #3 | .2602789 | 2.590226 | 25.22992 | 1.014743 | 2.535222 | 1.266258 | 5.133017 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.541131</b> | <b>25.19418</b> | <b>2.557444</b> | <b>1.261691</b> | <b>24.91695</b> | <b>2.544506</b> | <b>2.525063</b> |
| Stddev | .010562         | .16977          | .004943         | .004217         | .30820          | .007670         | .020421         |
| %RSD   | .4156488        | .6738594        | .1932668        | .3342334        | 1.236917        | .3014477        | .8087501        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.530732 | 24.99844 | 2.551737 | 1.261122 | 24.88292 | 2.536271 | 2.541091 |
| #2 | 2.540812 | 25.28262 | 2.560344 | 1.266163 | 24.62717 | 2.545800 | 2.532029 |
| #3 | 2.551849 | 25.30146 | 2.560251 | 1.257787 | 25.24075 | 2.551447 | 2.502070 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.86688</b> | <b>5.346578</b> | <b>5.101179</b> | <b>5.120934</b> | <b>5.208119</b> | <b>5.112286</b> | <b>5.171174</b> |
| Stddev | .07317          | .012090         | .009435         | .020082         | .006396         | .025637         | .007639         |
| %RSD   | .2942442        | .2261301        | .1849552        | .3921551        | .1228169        | .5014731        | .1477271        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.82048 | 5.346597 | 5.098419 | 5.144050 | 5.213343 | 5.085546 | 5.179963 |
| #2 | 24.82893 | 5.358658 | 5.093432 | 5.110965 | 5.210029 | 5.114657 | 5.167433 |
| #3 | 24.95123 | 5.334478 | 5.111686 | 5.107787 | 5.200985 | 5.136654 | 5.166127 |

Sample Name: CCV04      Acquired: 06/10/2022 18:56:22      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.967563</b> | <b>4.903045</b> | <b>5.043568</b> |
| Stddev | .035939         | .020450         | .049715         |
| %RSD   | .7234738        | .4170937        | .9857129        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.926839 | 4.882752 | 4.997503 |
| #2 | 4.981010 | 4.902736 | 5.036933 |
| #3 | 4.994839 | 4.923649 | 5.096267 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1038.388</b> | <b>1691.594</b> | <b>22261.86</b> | <b>7367.514</b> | <b>2039.186</b> |
| Stddev    | 5.817           | 3.937           | 25.22           | 49.179          | 3.949           |
| %RSD      | .5602294        | .2327597        | .1132945        | .6675063        | .1936744        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1037.139 | 1687.066 | 22281.60 | 7392.090 | 2043.648 |
| #2 | 1033.297 | 1693.507 | 22270.54 | 7399.561 | 2037.772 |
| #3 | 1044.728 | 1694.210 | 22233.45 | 7310.892 | 2036.139 |

Sample Name: CCB04      Acquired: 06/10/2022 19:00:07      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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    | .0017171 | -.000048 | .0031036 | .0006960 | .0016598 | .0217593 | -.000324 |
| Stddev | .0043687 | .000317  | .0039358 | .0053392 | .0020609 | .0040560 | .000364  |
| %RSD   | 254.4208 | 655.4250 | 126.8157 | 767.1133 | 124.1634 | 18.64026 | 112.4341 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003184 | -.000412 | .0027562 | -.005456 | .0034954 | .0233900 | -.000558 |
| #2 | .003135  | .000163  | -.000647 | .003418  | -.000570 | .0247462 | -.000509 |
| #3 | .005201  | .000105  | .007201  | .004126  | .002054  | .0171418 | .000096  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000036 | -.000134 | .0016604 | .0001497 | .0000162 | .0016199 | .0062540 |
| Stddev | .000016  | .000100  | .0098652 | .0003966 | .0004058 | .0003399 | .0017143 |
| %RSD   | 46.09240 | 74.23318 | 594.1533 | 264.8933 | 2509.418 | 20.98412 | 27.41092 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000038 | -.000216 | .0059468 | -.000306 | .0004748 | .0020096 | .0082041 |
| #2 | -.000051 | -.000023 | .0086572 | .000340  | -.000130 | .0013839 | .0049847 |
| #3 | -.000018 | -.000163 | -.009623 | .000415  | -.000296 | .0014663 | .0055733 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006086 | .0200775 | .0002821 | -.000014 | -.007575 | -.001373 | -.004723 |
| Stddev | .0001487 | .0125905 | .0002676 | .000409  | .095959  | .003494  | .000898  |
| %RSD   | 24.42949 | 62.70944 | 94.84728 | 2835.477 | 1266.872 | 254.4940 | 19.01784 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007369 | .0114704 | .0001500 | .000451  | -.008981 | .001642  | -.004682 |
| #2 | .0006434 | .0345278 | .0001063 | -.000318 | .089080  | -.005202 | -.005641 |
| #3 | .0004457 | .0142341 | .0005900 | -.000177 | -.102823 | -.000558 | -.003846 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.240423 | .0009239 | .0120906 | .0010004 | -.005035 | .0035311 | .0021920 |
| Stddev | .025502  | .0018239 | .0002391 | .0007918 | .001903  | .0008082 | .0005131 |
| %RSD   | 10.60734 | 197.4206 | 1.977583 | 79.15008 | 37.79769 | 22.88713 | 23.40601 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.266673 | -.001064 | .0122484 | .0017280 | -.004087 | .0034168 | .0027373 |
| #2 | -.215740 | .001316  | .0122080 | .0011160 | -.007225 | .0043902 | .0017189 |
| #3 | -.238856 | .002520  | .0118155 | .0001571 | -.003792 | .0027861 | .0021196 |

Sample Name: CCB04      Acquired: 06/10/2022 19:00:07      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000625</b> | <b>.0004705</b> | <b>.0000406</b> |
| Stddev | .001845         | .0015073        | .0000222        |
| %RSD   | 295.3152        | 320.3517        | 54.59513        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000738  | .0016844 | .0000594 |
| #2 | -.002725 | .0009438 | .0000161 |
| #3 | .000112  | -.001217 | .0000464 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1058.637</b> | <b>1726.742</b> | <b>22537.35</b> | <b>7364.875</b> | <b>2143.148</b> |
| Stddev    | 14.220          | 1.175           | 86.43           | 10.449          | 4.424           |
| %RSD      | 1.343246        | .0680321        | .3835176        | .1418800        | .2064106        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1044.602 | 1726.992 | 22475.01 | 7368.375 | 2138.460 |
| #2 | 1058.274 | 1727.771 | 22501.01 | 7353.125 | 2147.248 |
| #3 | 1073.035 | 1725.462 | 22636.02 | 7373.125 | 2143.735 |

Sample Name: N3259-01      Acquired: 06/10/2022 19:09:23      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB18998      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0328687 | .0014673 | .0280394 | .0007396 | .0004067 | .2221535 |
| Stddev | .0049868 | .0032104 | .0030645 | .0007053 | .0013594 | .0057079 |
| %RSD   | 15.17194 | 218.7977 | 10.92911 | 95.35242 | 334.2025 | 2.569374 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0368561 | .0001852 | .0305293 | .0000958 | .0019186 | .2218598 |
| #2 | .0272772 | .0051206 | .0246171 | .0006297 | .0000163 | .2280026 |
| #3 | .0344729 | -.000904 | .0289719 | .0014934 | -.000715 | .2165981 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.637704 | .0004294 | -.000148 | 213.9600 | .1976927 | .0476362 |
| Stddev | .003432  | .0000914 | .000065  | .0910    | .0028205 | .0002125 |
| %RSD   | .1301016 | 21.28119 | 44.03183 | .0425393 | 1.426692 | .4461742 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.640630 | .0005263 | -.000223 | 213.8972 | .1952443 | .0478287 |
| #2 | 2.638555 | .0003448 | -.000104 | 213.9184 | .2007768 | .0474081 |
| #3 | 2.633927 | .0004171 | -.000117 | 214.0644 | .1970571 | .0476719 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0084250 | 27.17533 | .9371747 | 111.6408 | .0853140 | .0002209 |
| Stddev | .0031402 | .09914   | .0017590 | .0617    | .0018839 | .0002843 |
| %RSD   | 37.27199 | .3648282 | .1876915 | .0552996 | 2.208240 | 128.7471 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0062096 | 27.14739 | .9361253 | 111.5896 | .0872664 | .0001568 |
| #2 | .0070469 | 27.09315 | .9392054 | 111.6234 | .0835069 | -.000026 |
| #3 | .0120186 | 27.28545 | .9361933 | 111.7093 | .0851686 | .000532  |

|        |            |          |          |            |          |          |
|--------|------------|----------|----------|------------|----------|----------|
| Elem   | Na8183     | V_2924   | Zn2138   | K_7698     | P_1774   | B_2496   |
| Units  | ppm        | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | F 2767.672 | .1892156 | .0144736 | F 354.7003 | 9.364000 | 6.473268 |
| Stddev | 6.847      | .0055300 | .0006339 | .3167      | .015806  | .034262  |
| %RSD   | .2473816   | 2.922620 | 4.379599 | .0892900   | .1687910 | .5292914 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2761.431 | .1836374 | .0138354 | 354.4244 | 9.377737 | 6.498475 |
| #2 | 2766.589 | .1893130 | .0151031 | 354.6304 | 9.346725 | 6.434257 |
| #3 | 2774.995 | .1946962 | .0144825 | 355.0461 | 9.367538 | 6.487073 |

Sample Name: N3259-01      Acquired: 06/10/2022 19:09:23      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB18998      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820          | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0074274</b> | <b>42.55736</b> | <b>33.27311</b> | <b>.2890297</b> | <b>.2423444</b> | <b>.1414988</b> |
| Stddev | .0002816        | .06832          | .20920          | .0011952        | .0017242        | .0024709        |
| %RSD   | 3.791539        | .1605294        | .6287287        | .4135174        | .7114727        | 1.746216        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0071066 | 42.61184 | 33.42598 | .2900716 | .2405865 | .1388883 |
| #2 | .0075418 | 42.48071 | 33.03470 | .2892924 | .2424139 | .1438012 |
| #3 | .0076339 | 42.57953 | 33.35866 | .2877249 | .2440329 | .1418067 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.556591</b> |
| Stddev | .004195         |
| %RSD   | .2695162        |

|    |          |
|----|----------|
| #1 | 1.552484 |
| #2 | 1.556419 |
| #3 | 1.560869 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>942.0227</b> | <b>1496.181</b> | <b>19899.09</b> | <b>7213.703</b> | <b>1603.072</b> |
| Stddev    | 6.0343          | 5.679           | 65.73           | 33.032          | 4.908           |
| %RSD      | .6405701        | .3795541        | .3303052        | .4579116        | .3061698        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 935.2932 | 1499.656 | 19846.90 | 7175.873 | 1606.025 |
| #2 | 946.9523 | 1499.260 | 19972.91 | 7236.841 | 1605.784 |
| #3 | 943.8225 | 1489.628 | 19877.46 | 7228.394 | 1597.406 |

Sample Name: N3261-01      Acquired: 06/10/2022 19:13:11      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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    | .0226982 | .0027484 | .0236842 | .0059261 | .0039854 | 1.882041 |
| Stddev | .0022938 | .0048385 | .0027869 | .0028529 | .0010799 | .006896  |
| %RSD   | 10.10576 | 176.0516 | 11.76696 | 48.14251 | 27.09501 | .3663991 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0202219 | -.002719 | .0208815 | .0067560 | .0034252 | 1.885835 |
| #2 | .0247504 | .006477  | .0264551 | .0082720 | .0033008 | 1.874082 |
| #3 | .0231224 | .004488  | .0237161 | .0027502 | .0052303 | 1.886207 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.474312 | .0002732 | .0000863 | 202.6994 | .1530244 | .0429739 |
| Stddev | .008719  | .0001250 | .0000483 | 1.3824   | .0000709 | .0000356 |
| %RSD   | .5913831 | 45.75719 | 56.01262 | .6820037 | .0463422 | .0827585 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.466145 | .0001400 | .0000329 | 201.3400 | .1529672 | .0429379 |
| #2 | 1.473296 | .0003880 | .0000989 | 202.6544 | .1531037 | .0430091 |
| #3 | 1.483494 | .0002916 | .0001270 | 204.1037 | .1530022 | .0429748 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0057024 | 10.34721 | .1259538 | 103.2425 | .0771142 | .0000433 |
| Stddev | .0009249 | .05552   | .0012176 | .6729    | .0010166 | .0000608 |
| %RSD   | 16.21910 | .5365566 | .9666944 | .6517905 | 1.318323 | 140.6493 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0052303 | 10.29547 | .1253977 | 102.4950 | .0771540 | .0000205 |
| #2 | .0051089 | 10.34030 | .1251135 | 103.4327 | .0781103 | .0001122 |
| #3 | .0067681 | 10.40586 | .1273501 | 103.7999 | .0760782 | -.000003 |

|        |            |          |          |            |          |          |
|--------|------------|----------|----------|------------|----------|----------|
| Elem   | Na8183     | V_2924   | Zn2138   | K_7698     | P_1774   | B_2496   |
| Units  | ppm        | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | F 2600.134 | .0909735 | .0749703 | F 337.9706 | 3.472317 | 5.993767 |
| Stddev | 12.527     | .0038242 | .0005886 | .6919      | .007319  | .026813  |
| %RSD   | .4817702   | 4.203602 | .7851601 | .2047142   | .2107951 | .4473499 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2605.020 | .0945248 | .0755190 | 338.2578 | 3.473058 | 6.022038 |
| #2 | 2585.900 | .0914706 | .0743486 | 337.1814 | 3.464656 | 5.968699 |
| #3 | 2609.480 | .0869251 | .0750432 | 338.4726 | 3.479239 | 5.990564 |

Sample Name: N3261-01      Acquired: 06/10/2022 19:13:11      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0076826 | 37.26713 | 31.56675 | .1167508 | .0800428 | .1336319 |
| Stddev | .0001650 | .03519   | .15843   | .0003222 | .0020391 | .0005176 |
| %RSD   | 2.147595 | .0944361 | .5018805 | .2759254 | 2.547516 | .3873615 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0075273 | 37.30441 | 31.72679 | .1163865 | .0814050 | .1332917 |
| #2 | .0076647 | 37.26250 | 31.40998 | .1169980 | .0776985 | .1333764 |
| #3 | .0078558 | 37.23448 | 31.56349 | .1168678 | .0810249 | .1342276 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.441821 |
| Stddev | .006154  |
| %RSD   | .4267946 |

|    |          |
|----|----------|
| #1 | 1.435921 |
| #2 | 1.441343 |
| #3 | 1.448200 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 956.7294 | 1540.181 | 20254.17 | 7321.248 | 1645.446 |
| Stddev    | 4.5365   | 2.749    | 101.55   | 12.711   | 4.963    |
| %RSD      | .4741689 | .1784619 | .5013653 | .1736113 | .3015955 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 959.2994 | 1537.970 | 20337.13 | 7333.533 | 1644.519 |
| #2 | 951.4914 | 1539.315 | 20140.92 | 7322.061 | 1641.013 |
| #3 | 959.3974 | 1543.258 | 20284.44 | 7308.151 | 1650.807 |

Sample Name: N3270-06      Acquired: 06/10/2022 19:16:59      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-9A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1968133</b> | <b>-.017300</b> | <b>.0855130</b> | <b>.0146222</b> | <b>.0181525</b> | <b>106.2892</b> | <b>.1142184</b> |
| Stddev | .0027853        | .003720         | .0024437        | .0036102        | .0036745        | .8550           | .0004402        |
| %RSD   | 1.415192        | 21.50144        | 2.857669        | 24.68995        | 20.24264        | .8044324        | .3853696        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1996726 | -.021346 | .0882785 | .0163539 | .0208863 | 105.3469 | .1141470 |
| #2 | .1941084 | -.014027 | .0836449 | .0170403 | .0195957 | 106.5050 | .1138182 |
| #3 | .1966590 | -.016528 | .0846155 | .0104723 | .0139754 | 107.0156 | .1146898 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0076024</b> | <b>-.001949</b> | <b>2.818590</b> | <b>.6890821</b> | <b>.0202975</b> | <b>.0929343</b> | <b>280.3538</b> |
| Stddev | .0001892        | .000111         | .039759         | .0028931        | .0003630        | .0028451        | .9802           |
| %RSD   | 2.488845        | 5.720104        | 1.410582        | .4198474        | 1.788275        | 3.061467        | .3496473        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0074435 | -.002065 | 2.786679 | .6859344 | .0203360 | .0958139 | 279.7450 |
| #2 | .0075520 | -.001939 | 2.863129 | .6916249 | .0199169 | .0928642 | 279.8318 |
| #3 | .0078117 | -.001843 | 2.805962 | .6896872 | .0206398 | .0901249 | 281.4846 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1988909</b> | <b>10.13892</b> | <b>.0418683</b> | <b>-.001090</b> | <b>2.891119</b> | <b>.7301456</b> | <b>.1898963</b> |
| Stddev | .0015725        | .03407          | .0004875        | .000477         | .199839         | .0142131        | .0007660        |
| %RSD   | .7906251        | .3360122        | 1.164349        | 43.79453        | 6.912151        | 1.946605        | .4033880        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1974519 | 10.10039 | .0414093 | -.001636 | 2.955553 | .7141371 | .1894643 |
| #2 | .1986513 | 10.16508 | .0418156 | -.000751 | 2.667012 | .7350181 | .1907808 |
| #3 | .2005694 | 10.15128 | .0423800 | -.000883 | 3.050791 | .7412815 | .1894439 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>19.59316</b> | <b>3.065849</b> | <b>.2758403</b> | <b>.0065379</b> | <b>1.463857</b> | <b>4.420191</b> | <b>.0147572</b> |
| Stddev | .25805          | .011871         | .0063648        | .0003487        | .006992         | .004107         | .0016958        |
| %RSD   | 1.317020        | .3871850        | 2.307411        | 5.334223        | .4776262        | .0929238        | 11.49113        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 19.56841 | 3.078082 | .2738676 | .0069235 | 1.467685 | 4.419508 | .0127996 |
| #2 | 19.34837 | 3.054378 | .2706955 | .0062446 | 1.455787 | 4.424597 | .0157765 |
| #3 | 19.86268 | 3.065086 | .2829578 | .0064457 | 1.468098 | 4.416468 | .0156954 |

Sample Name: N3270-06      Acquired: 06/10/2022 19:16:59      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-9A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.239339</b> | <b>.0243651</b> | <b>.0249344</b> |
| Stddev | .014575         | .0027835        | .0000368        |
| %RSD   | 1.176070        | 11.42410        | .1474905        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.223470</b> | <b>.0235197</b> | <b>.0248921</b> |
| #2 | <b>1.242418</b> | <b>.0221023</b> | <b>.0249584</b> |
| #3 | <b>1.252129</b> | <b>.0274732</b> | <b>.0249529</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1137.223</b> | <b>1812.795</b> | <b>23985.38</b> | <b>8063.138</b> | <b>2082.080</b> |
| Stddev    | 16.711          | 2.420           | 209.75          | 18.330          | 2.710           |
| %RSD      | 1.469440        | .1334696        | .8745095        | .2273251        | .1301607        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1130.343</b> | <b>1815.485</b> | <b>23942.59</b> | <b>8055.575</b> | <b>2083.526</b> |
| #2 | <b>1156.275</b> | <b>1812.104</b> | <b>24213.23</b> | <b>8084.039</b> | <b>2083.761</b> |
| #3 | <b>1125.050</b> | <b>1810.796</b> | <b>23800.32</b> | <b>8049.801</b> | <b>2078.954</b> |

Sample Name: N3270-06DUP      Acquired: 06/10/2022 19:20:49      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-9ADUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1908611</b> | <b>-.017202</b> | <b>.0812155</b> | <b>.0098045</b> | <b>.0177793</b> | <b>105.6930</b> | <b>.1146368</b> |
| Stddev | .0061823        | .003216         | .0005805        | .0009140        | .0010362        | .2423           | .0003358        |
| %RSD   | 3.239180        | 18.69551        | .7146977        | 9.322108        | 5.827957        | .2292181        | .2928997        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1840883 | -.016234 | .0807939 | .0103281 | .0167675 | 105.4317 | .1142968 |
| #2 | .1962015 | -.014581 | .0809750 | .0103362 | .0188382 | 105.9101 | .1146452 |
| #3 | .1922935 | -.020790 | .0818775 | .0087491 | .0177321 | 105.7373 | .1149682 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0075577</b> | <b>-.002343</b> | <b>2.478744</b> | <b>.6783353</b> | <b>.0201477</b> | <b>.0936075</b> | <b>279.6537</b> |
| Stddev | .0001265        | .000164         | .079074         | .0020147        | .0000960        | .0031525        | .9078           |
| %RSD   | 1.673994        | 7.008599        | 3.190075        | .2970089        | .4763127        | 3.367769        | .3246202        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0076467 | -.002154 | 2.569949 | .6804522 | .0201880 | .0955493 | 279.1988 |
| #2 | .0074129 | -.002438 | 2.436875 | .6781124 | .0202169 | .0899701 | 279.0632 |
| #3 | .0076135 | -.002439 | 2.429410 | .6764413 | .0200381 | .0953031 | 280.6990 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1993522</b> | <b>10.09524</b> | <b>.0411220</b> | <b>-.001311</b> | <b>2.104813</b> | <b>.7278261</b> | <b>.1938092</b> |
| Stddev | .0016175        | .08130          | .0005416        | .000270         | .224505         | .0043138        | .0003615        |
| %RSD   | .8113654        | .8053618        | 1.317034        | 20.56509        | 10.66626        | .5926936        | .1865173        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1975248 | 10.01127 | .0409450 | -.001290 | 2.322116 | .7246837 | .1936041 |
| #2 | .1999320 | 10.10088 | .0406910 | -.001591 | 2.118583 | .7260502 | .1935970 |
| #3 | .2005999 | 10.17358 | .0417299 | -.001053 | 1.873740 | .7327443 | .1942266 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>19.51627</b> | <b>3.031982</b> | <b>.2782074</b> | <b>.0064286</b> | <b>1.435256</b> | <b>4.439356</b> | <b>.0146932</b> |
| Stddev | .06820          | .013770         | .0077871        | .0003084        | .007471         | .074466         | .0013622        |
| %RSD   | .3494498        | .4541460        | 2.799043        | 4.797547        | .5205560        | 1.677395        | 9.270968        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 19.47088 | 3.045778 | .2711671 | .0063108 | 1.428544 | 4.380384 | .0159997 |
| #2 | 19.48324 | 3.018238 | .2768835 | .0067785 | 1.433920 | 4.414649 | .0132814 |
| #3 | 19.59470 | 3.031930 | .2865716 | .0061964 | 1.443306 | 4.523035 | .0147986 |

Sample Name: N3270-06DUP      Acquired: 06/10/2022 19:20:49      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-9ADUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.252624</b> | <b>.0255099</b> | <b>.0246150</b> |
| Stddev | .007433         | .0015838        | .0001769        |
| %RSD   | .5934305        | 6.208696        | .7187964        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.244183 | .0250345 | .0244453 |
| #2 | 1.258190 | .0242182 | .0246014 |
| #3 | 1.255500 | .0272769 | .0247983 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1130.166</b> | <b>1846.853</b> | <b>24204.05</b> | <b>8079.936</b> | <b>2107.941</b> |
| Stddev    | 2.357           | 2.620           | 25.34           | 13.453          | 2.586           |
| %RSD      | .2085512        | .1418862        | .1047117        | .1664992        | .1226996        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1130.830 | 1846.133 | 24186.33 | 8072.983 | 2110.870 |
| #2 | 1127.548 | 1844.669 | 24192.74 | 8095.443 | 2105.970 |
| #3 | 1132.119 | 1849.759 | 24233.08 | 8071.382 | 2106.983 |

Sample Name: N3270-06LX5      Acquired: 06/10/2022 19:24:37      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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    | .0413606 | -.000847 | .0158626 | .0006954 | .0025673 | 21.22865 | .0239051 |
| Stddev | .0034990 | .001131  | .0039233 | .0051084 | .0010847 | .14224   | .0004821 |
| %RSD   | 8.459767 | 133.4695 | 24.73277 | 734.5480 | 42.24980 | .6700164 | 2.016608 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0415807 | .000428  | .0168774 | .0014269 | .0017367 | 21.06461 | .0233489 |
| #2 | .0377567 | -.001730 | .0115317 | -.004739 | .0021707 | 21.31766 | .0242017 |
| #3 | .0447443 | -.001240 | .0191788 | .005399  | .0037944 | 21.30369 | .0241648 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015921 | -.000579 | .5224071 | .1390817 | .0036575 | .0180270 | 58.00768 |
| Stddev | .0000518 | .000023  | .0310813 | .0011345 | .0002612 | .0021257 | .22820   |
| %RSD   | 3.254723 | 3.916435 | 5.949623 | .8156798 | 7.142273 | 11.79176 | .3933993 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0015434 | -.000604 | .4866313 | .1402298 | .0038130 | .0204548 | 58.11424 |
| #2 | .0016465 | -.000560 | .5378233 | .1390538 | .0033559 | .0171261 | 57.74569 |
| #3 | .0015862 | -.000574 | .5427668 | .1379614 | .0038035 | .0165001 | 58.16310 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0407768 | 2.067972 | .0079927 | -.000053 | .5409273 | .1515718 | .0353087 |
| Stddev | .0004955 | .050924  | .0002549 | .000179  | .1359768 | .0025186 | .0012888 |
| %RSD   | 1.215209 | 2.462488 | 3.189795 | 337.0296 | 25.13772 | 1.661630 | 3.650187 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0402858 | 2.121891 | .0081261 | .000079  | .6412701 | .1511102 | .0367529 |
| #2 | .0407676 | 2.020695 | .0081532 | .000018  | .3861702 | .1493159 | .0342754 |
| #3 | .0412768 | 2.061331 | .0076987 | -.000257 | .5953417 | .1542892 | .0348977 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.642122 | .5793368 | .0638024 | .0016196 | .2713337 | 1.014727 | .0032288 |
| Stddev | .044671  | .0090560 | .0030137 | .0006394 | .0035659 | .014996  | .0002088 |
| %RSD   | 1.226508 | 1.563162 | 4.723447 | 39.48188 | 1.314216 | 1.477793 | 6.465252 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.680503 | .5861461 | .0654113 | .0009006 | .2672174 | 1.009994 | .0034295 |
| #2 | 3.593088 | .5828049 | .0603257 | .0018337 | .2733030 | 1.002669 | .0032439 |
| #3 | 3.652776 | .5690593 | .0656701 | .0021246 | .2734806 | 1.031518 | .0030129 |

Sample Name: N3270-06LX5      Acquired: 06/10/2022 19:24:37      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2577567 | .0059546 | .0050912 |
| Stddev | .0019792 | .0016568 | .0001143 |
| %RSD   | .7678467 | 27.82385 | 2.244978 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2555411 | .0040869 | .0051730 |
| #2 | .2593497 | .0065299 | .0051399 |
| #3 | .2583792 | .0072471 | .0049606 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1052.113 | 1726.936 | 22635.18 | 7551.178 | 2114.399 |
| Stddev    | 21.713   | 6.238    | 216.49   | 73.642   | 2.803    |
| %RSD      | 2.063780 | .3611938 | .9564385 | .9752341 | .1325599 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1027.128 | 1720.280 | 22394.39 | 7466.585 | 2113.307 |
| #2 | 1066.423 | 1727.879 | 22697.44 | 7600.967 | 2112.307 |
| #3 | 1062.787 | 1732.648 | 22813.73 | 7585.981 | 2117.584 |

Sample Name: N3270-06MS      Acquired: 06/10/2022 19:28:27      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-9AMS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8777423 | 1.883251 | .9976509 | 1.985914 | .7585370 | 93.75599 | .2826409 |
| Stddev | .0061505 | .010239  | .0084176 | .009743  | .0018801 | .27383   | .0023335 |
| %RSD   | .7007188 | .5436727 | .8437437 | .4905976 | .2478531 | .2920650 | .8256119 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8716296 | 1.882820 | .9908613 | 1.992272 | .7575501 | 93.55776 | .2811681 |
| #2 | .8839299 | 1.873234 | .9950223 | 1.990773 | .7607050 | 93.64178 | .2853313 |
| #3 | .8776673 | 1.893698 | 1.007069 | 1.974697 | .7573559 | 94.06844 | .2814231 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2069468 | .1934614 | 3.294953 | .9461192 | .2120470 | .3577807 | 228.0556 |
| Stddev | .0009964 | .0006533 | .017111  | .0016108 | .0006533 | .0028687 | 2.1184   |
| %RSD   | .4814723 | .3376696 | .5193007 | .1702504 | .3081068 | .8018026 | .9288999 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2059372 | .1931817 | 3.294785 | .9452881 | .2117949 | .3544758 | 226.3081 |
| #2 | .2079294 | .1929945 | 3.277927 | .9479757 | .2115572 | .3596277 | 230.4117 |
| #3 | .2069738 | .1942079 | 3.312147 | .9450936 | .2127888 | .3592385 | 227.4469 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3389228 | 10.87512 | .5276682 | .0716708 | 4.550839 | .8516710 | .4127571 |
| Stddev | .0032700 | .07243   | .0024842 | .0008934 | .026446  | .0066838 | .0013065 |
| %RSD   | .9648174 | .6659929 | .4707786 | 1.246610 | .5811292 | .7847897 | .3165181 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3365975 | 10.83219 | .5250793 | .0707948 | 4.575023 | .8454192 | .4136858 |
| #2 | .3426618 | 10.95875 | .5278929 | .0725807 | 4.554895 | .8508777 | .4112632 |
| #3 | .3375091 | 10.83443 | .5300324 | .0716369 | 4.522599 | .8587161 | .4133223 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.81116 | 8.517149 | .5092211 | .3550237 | 1.235062 | 3.677121 | .6924415 |
| Stddev | .07251   | .049452  | .0064055 | .0013810 | .005968  | .028620  | .0018837 |
| %RSD   | .2809384 | .5806217 | 1.257894 | .3889865 | .4832292 | .7783372 | .2720398 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.78027 | 8.473912 | .5019606 | .3566179 | 1.238042 | 3.658503 | .6915387 |
| #2 | 25.75921 | 8.506464 | .5140734 | .3542578 | 1.228191 | 3.710076 | .6911792 |
| #3 | 25.89401 | 8.571070 | .5116294 | .3541954 | 1.238953 | 3.662782 | .6946067 |

Sample Name: N3270-06MS      Acquired: 06/10/2022 19:28:27      Type: Unk  
 Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: TP-9AMS      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.199269</b> | <b>.2007884</b> | <b>.2079899</b> |
| Stddev | .004113         | .0015425        | .0011887        |
| %RSD   | .3429284        | .7682316        | .5715253        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.197531</b> | <b>.2021763</b> | <b>.2066177</b> |
| #2 | <b>1.196311</b> | <b>.2010613</b> | <b>.2087037</b> |
| #3 | <b>1.203965</b> | <b>.1991277</b> | <b>.2086483</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1133.553</b> | <b>1847.924</b> | <b>24236.35</b> | <b>7983.318</b> | <b>2139.416</b> |
| Stddev    | 9.467           | .524            | 85.44           | 44.851          | 7.163           |
| %RSD      | .8351813        | .0283695        | .3525244        | .5618042        | .3348323        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1133.670</b> | <b>1848.236</b> | <b>24252.14</b> | <b>8028.174</b> | <b>2146.024</b> |
| #2 | <b>1142.960</b> | <b>1847.319</b> | <b>24312.79</b> | <b>7938.473</b> | <b>2140.420</b> |
| #3 | <b>1124.027</b> | <b>1848.218</b> | <b>24144.11</b> | <b>7983.307</b> | <b>2131.803</b> |

Sample Name: N3270-06MSD      Acquired: 06/10/2022 19:32:09      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-9AMSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8918441</b> | <b>1.899186</b> | <b>1.011968</b> | <b>2.008726</b> | <b>.7642299</b> | <b>96.50200</b> | <b>.2893671</b> |
| Stddev | .0053330        | .005678         | .003661         | .012582         | .0016114        | .15990          | .0011131        |
| %RSD   | .5979695        | .2989690        | .3617928        | .6263831        | .2108506        | .1656911        | .3846719        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8898374 | 1.892738 | 1.010127 | 2.011171 | .7625049 | 96.34385 | .2903570 |
| #2 | .8978893 | 1.903441 | 1.009593 | 2.019907 | .7656964 | 96.49856 | .2881622 |
| #3 | .8878057 | 1.901378 | 1.016184 | 1.995101 | .7644883 | 96.66359 | .2895822 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2077538</b> | <b>.1946722</b> | <b>3.305803</b> | <b>.9536817</b> | <b>.2141209</b> | <b>.3673171</b> | <b>239.7222</b> |
| Stddev | .0007943        | .0003456        | .052575         | .0049530        | .0004020        | .0053250        | 2.1038          |
| %RSD   | .3823298        | .1775163        | 1.590372        | .5193577        | .1877620        | 1.449699        | .8775951        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2084469 | .1943477 | 3.365923 | .9492467 | .2136693 | .3666839 | 240.6889 |
| #2 | .2068870 | .1946335 | 3.283047 | .9527718 | .2142539 | .3623371 | 237.3088 |
| #3 | .2079274 | .1950355 | 3.268440 | .9590266 | .2144396 | .3729305 | 241.1688 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3470914</b> | <b>11.29863</b> | <b>.5347737</b> | <b>.0720188</b> | <b>4.764878</b> | <b>.8770190</b> | <b>.4116386</b> |
| Stddev | .0025602        | .06995          | .0019499        | .0003907        | .222991         | .0054815        | .0023775        |
| %RSD   | .7376089        | .6191151        | .3646146        | .5424756        | 4.679895        | .6250145        | .5775664        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3488127 | 11.34427 | .5326434 | .0720496 | 4.572915 | .8792610 | .4112411 |
| #2 | .3441494 | 11.21810 | .5352078 | .0716137 | 5.009479 | .8707719 | .4094850 |
| #3 | .3483122 | 11.33353 | .5364700 | .0723932 | 4.712239 | .8810241 | .4141898 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>26.80715</b> | <b>8.628539</b> | <b>.5257239</b> | <b>.3595125</b> | <b>1.263457</b> | <b>3.724125</b> | <b>.7019916</b> |
| Stddev | .07725          | .059079         | .0050908        | .0012709        | .005345         | .018023         | .0029600        |
| %RSD   | .2881683        | .6846965        | .9683347        | .3535104        | .4230069        | .4839610        | .4216525        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.88867 | 8.565553 | .5295209 | .3594581 | 1.258007 | 3.743615 | .7044166 |
| #2 | 26.73503 | 8.682724 | .5199391 | .3608098 | 1.268689 | 3.708061 | .6986932 |
| #3 | 26.79776 | 8.637338 | .5277117 | .3582697 | 1.263677 | 3.720698 | .7028649 |

Sample Name: N3270-06MSD      Acquired: 06/10/2022 19:32:09      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-9AMSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.239802</b> | <b>.2078266</b> | <b>.2112339</b> |
| Stddev | .001771         | .0005705        | .0010413        |
| %RSD   | .1428498        | .2744987        | .4929781        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.238126 | .2077254 | .2111698 |
| #2 | 1.239626 | .2073135 | .2102261 |
| #3 | 1.241655 | .2084409 | .2123058 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1144.766</b> | <b>1838.163</b> | <b>24434.17</b> | <b>7978.216</b> | <b>2132.262</b> |
| Stddev    | 8.144           | 4.517           | 124.87          | 36.446          | 6.797           |
| %RSD      | .7114081        | .2457079        | .5110615        | .4568146        | .3187759        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1138.016 | 1843.213 | 24497.21 | 7956.180 | 2140.010 |
| #2 | 1142.472 | 1834.510 | 24290.34 | 8020.284 | 2129.470 |
| #3 | 1153.812 | 1836.766 | 24514.95 | 7958.184 | 2127.304 |

Sample Name: N3270-06A      Acquired: 06/10/2022 19:35:51      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA10996      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9672534</b> | <b>2.011932</b> | <b>1.090040</b> | <b>2.080068</b> | <b>.8049565</b> | <b>109.2999</b> | <b>.3137383</b> |
| Stddev | .0074099        | .004849         | .000570         | .001841         | .0019533        | .9080           | .0012161        |
| %RSD   | .7660808        | .2410045        | .0523204        | .0885231        | .2426572        | .8307192        | .3876144        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9735792 | 2.017529 | 1.089508 | 2.082193 | .8053237 | 108.4581 | .3137753 |
| #2 | .9690800 | 2.008997 | 1.089972 | 2.079064 | .8067002 | 110.2621 | .3125041 |
| #3 | .9591009 | 2.009270 | 1.090642 | 2.078946 | .8028457 | 109.1797 | .3149354 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2171684</b> | <b>.2063274</b> | <b>3.538270</b> | <b>1.085299</b> | <b>.2303833</b> | <b>.3922781</b> | <b>287.8214</b> |
| Stddev | .0008303        | .0005022        | .045083         | .002033         | .0008141        | .0009547        | 2.7955          |
| %RSD   | .3823452        | .2434008        | 1.274164        | .1873646        | .3533554        | .2433616        | .9712510        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2173090 | .2067454 | 3.486356 | 1.085007 | .2311014 | .3913878 | 288.8778 |
| #2 | .2179195 | .2064665 | 3.567577 | 1.083427 | .2294989 | .3932862 | 284.6516 |
| #3 | .2162768 | .2057703 | 3.560876 | 1.087463 | .2305497 | .3921603 | 289.9346 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4034156</b> | <b>12.20821</b> | <b>.5686112</b> | <b>.0761082</b> | <b>4.982289</b> | <b>1.036745</b> | <b>.3990713</b> |
| Stddev | .0027382        | .12328          | .0016247        | .0004192        | .246195         | .015515         | .0060095        |
| %RSD   | .6787508        | 1.009772        | .2857320        | .5507321        | 4.941405        | 1.496526        | 1.505870        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4043140 | 12.27107 | .5695920 | .0759916 | 4.821574 | 1.021429 | .4010307 |
| #2 | .4003411 | 12.06618 | .5667358 | .0757597 | 4.859569 | 1.052452 | .4038566 |
| #3 | .4055917 | 12.28740 | .5695059 | .0765733 | 5.265723 | 1.036355 | .3923267 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>29.55027</b> | <b>9.507448</b> | <b>.5847302</b> | <b>.4009384</b> | <b>1.422484</b> | <b>5.617140</b> | <b>.7611227</b> |
| Stddev | .13636          | .053748         | .0012304        | .0004727        | .012099         | .031577         | .0026129        |
| %RSD   | .4614407        | .5653296        | .2104298        | .1178857        | .8505816        | .5621530        | .3432922        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 29.48714 | 9.568910 | .5861509 | .4013364 | 1.430055 | 5.608565 | .7636210 |
| #2 | 29.70675 | 9.469253 | .5840311 | .4004160 | 1.408529 | 5.652118 | .7584086 |
| #3 | 29.45692 | 9.484181 | .5840084 | .4010628 | 1.428866 | 5.590736 | .7613386 |

Sample Name: N3270-06A      Acquired: 06/10/2022 19:35:51      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA10996      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.468840</b> | <b>.2146408</b> | <b>.2255377</b> |
| Stddev | .016371         | .0002668        | .0004522        |
| %RSD   | 1.114524        | .1243181        | .2005010        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.451866 | .2145201 | .2250591 |
| #2 | 1.484532 | .2149467 | .2255959 |
| #3 | 1.470122 | .2144557 | .2259579 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1095.644</b> | <b>1799.102</b> | <b>23639.34</b> | <b>7832.370</b> | <b>2059.143</b> |
| Stddev    | 14.982          | 1.338           | 86.32           | 10.824          | 4.314           |
| %RSD      | 1.367444        | .0743452        | .3651475        | .1382014        | .2094872        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1101.037 | 1800.231 | 23715.91 | 7832.910 | 2054.229 |
| #2 | 1078.711 | 1797.624 | 23545.80 | 7842.915 | 2062.305 |
| #3 | 1107.182 | 1799.449 | 23656.32 | 7821.286 | 2060.895 |

Sample Name: N3270-01      Acquired: 06/10/2022 19:39:34      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-1A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1095627</b> | <b>-.075930</b> | <b>.0995504</b> | <b>.0215759</b> | <b>.0448277</b> | <b>134.5023</b> | <b>.2479356</b> |
| Stddev | .0137127        | .005769         | .0029187        | .0019376        | .0018797        | .1692           | .0011104        |
| %RSD   | 12.51586        | 7.598371        | 2.931904        | 8.980247        | 4.193221        | .1258184        | .4478389        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0941328 | -.080369 | .1028849 | .0210239 | .0455614 | 134.3793 | .2466786 |
| #2 | .1203561 | -.078013 | .0983069 | .0199743 | .0462300 | 134.6953 | .2487825 |
| #3 | .1141993 | -.069409 | .0974593 | .0237296 | .0426918 | 134.4323 | .2483458 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0316865</b> | <b>-.001165</b> | <b>6.961298</b> | <b>1.768231</b> | <b>.0473652</b> | <b>.1361357</b> | <b>743.5989</b> |
| Stddev | .0001383        | .000326         | .106854         | .004307         | .0003067        | .0028640        | 5.2801          |
| %RSD   | .4364980        | 27.98849        | 1.534973        | .2435514        | .6475438        | 2.103787        | .7100745        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0316790 | -.000824 | 7.058931 | 1.768131 | .0473892 | .1346318 | 737.6046 |
| #2 | .0318284 | -.001199 | 6.977816 | 1.763975 | .0470472 | .1343368 | 745.6309 |
| #3 | .0315521 | -.001473 | 6.847147 | 1.772586 | .0476593 | .1394383 | 747.5611 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3764773</b> | <b>13.17583</b> | <b>.0985084</b> | <b>-.003945</b> | <b>5.854732</b> | <b>1.752109</b> | <b>.3912260</b> |
| Stddev | .0013690        | .10055          | .0008699        | .000159         | .313538         | .005648         | .0010743        |
| %RSD   | .3636210        | .7631617        | .8830719        | 4.039575        | 5.355295        | .3223674        | .2745930        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3749217 | 13.05973 | .0985448 | -.003817 | 5.616597 | 1.751645 | .3919209 |
| #2 | .3774984 | 13.23536 | .0993596 | -.004123 | 5.737632 | 1.746708 | .3899887 |
| #3 | .3770117 | 13.23238 | .0976209 | -.003894 | 6.209966 | 1.757975 | .3917685 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>20.12818</b> | <b>43.72382</b> | <b>.4816905</b> | <b>-.001279</b> | <b>.5672068</b> | <b>3.833128</b> | <b>.0245714</b> |
| Stddev | .10200          | .04730          | .0091978        | .000498         | .0048488        | .027860         | .0004909        |
| %RSD   | .5067449        | .1081740        | 1.909481        | 38.96652        | .8548543        | .7268333        | 1.997894        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 20.13503 | 43.67235 | .4713845 | -.001837 | .5700181 | 3.802165 | .0240678 |
| #2 | 20.22658 | 43.76538 | .4846211 | -.000878 | .5616079 | 3.841047 | .0250485 |
| #3 | 20.02293 | 43.73374 | .4890660 | -.001121 | .5699945 | 3.856172 | .0245978 |

Sample Name: N3270-01      Acquired: 06/10/2022 19:39:34      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-1A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.334371</b> | <b>.0370767</b> | <b>.0812541</b> |
| Stddev | .002942         | .0011693        | .0003004        |
| %RSD   | .1260188        | 3.153753        | .3696686        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.336711 | .0357295 | .0809180 |
| #2 | 2.331069 | .0376719 | .0813483 |
| #3 | 2.335333 | .0378286 | .0814961 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1244.448</b> | <b>2041.028</b> | <b>27168.56</b> | <b>9122.602</b> | <b>1999.136</b> |
| Stddev    | 10.244          | 4.893           | 114.83          | 31.920          | 7.105           |
| %RSD      | .8231671        | .2397168        | .4226699        | .3499045        | .3553807        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1254.272 | 2036.718 | 27288.37 | 9158.442 | 1997.743 |
| #2 | 1233.830 | 2040.019 | 27059.45 | 9097.228 | 1992.830 |
| #3 | 1245.241 | 2046.346 | 27157.87 | 9112.138 | 2006.833 |

Sample Name: N3270-02      Acquired: 06/10/2022 19:43:19      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-1B      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1214018 | -.097537 | .0990279 | .0249780 | .0424817 | 157.9683 | .2651298 |
| Stddev | .0032157 | .001854  | .0012096 | .0015094 | .0009629 | .3835    | .0005519 |
| %RSD   | 2.648837 | 1.901140 | 1.221508 | 6.042803 | 2.266659 | .2427921 | .2081508 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1192860 | -.097905 | .0980256 | .0239786 | .0415592 | 157.5414 | .2656817 |
| #2 | .1251023 | -.099179 | .1003715 | .0242411 | .0424054 | 158.0796 | .2645780 |
| #3 | .1198169 | -.095526 | .0986867 | .0267142 | .0434804 | 158.2838 | .2651295 |

|        |          |          |         |          |          |          |          |
|--------|----------|----------|---------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736  | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm     | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0359717 | -.000922 | ^ ***** | 1.702156 | .0520978 | .1543143 | 828.9596 |
| Stddev | .0004591 | .000032  | -----   | .002011  | .0001697 | .0002334 | .8655    |
| %RSD   | 1.276302 | 3.421709 | -----   | .1181448 | .3256420 | .1512541 | .1044063 |

|    |          |          |         |          |          |          |          |
|----|----------|----------|---------|----------|----------|----------|----------|
| #1 | .0358797 | -.000922 | ^ ----- | 1.700813 | .0519098 | .1540509 | 829.9590 |
| #2 | .0364698 | -.000953 | ^ ----- | 1.704468 | .0522394 | .1543964 | 828.4639 |
| #3 | .0355656 | -.000890 | ^ ----- | 1.701187 | .0521442 | .1544955 | 828.4560 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4511686 | 13.28452 | .1007751 | -.005167 | 6.153840 | 1.999780 | .3734650 |
| Stddev | .0001986 | .07920   | .0001370 | .000518  | .226280  | .011735  | .0029374 |
| %RSD   | .0440116 | .5961975 | .1359664 | 10.02852 | 3.677050 | .5867910 | .7865406 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4513869 | 13.34597 | .1007253 | -.004578 | 5.975035 | 1.988243 | .3707370 |
| #2 | .4509987 | 13.19513 | .1009301 | -.005552 | 6.078245 | 2.011703 | .3765746 |
| #3 | .4511201 | 13.31245 | .1006699 | -.005370 | 6.408240 | 1.999393 | .3730833 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 20.83490 | 49.80248 | .5125220 | -.000900 | 1.739706 | 3.748354 | .0262797 |
| Stddev | .11711   | .34839   | .0045803 | .000516  | .017891  | .020108  | .0014344 |
| %RSD   | .5620739 | .6995482 | .8936684 | 57.27356 | 1.028392 | .5364392 | 5.458169 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 20.92650 | 50.00600 | .5142926 | -.000310 | 1.733149 | 3.753282 | .0278939 |
| #2 | 20.70295 | 49.40020 | .5073208 | -.001125 | 1.726018 | 3.765539 | .0251514 |
| #3 | 20.87524 | 50.00124 | .5159527 | -.001265 | 1.759950 | 3.726240 | .0257938 |

Sample Name: N3270-02      Acquired: 06/10/2022 19:43:19      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-1B      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.117088</b> | <b>.0419483</b> | <b>.0674215</b> |
| Stddev | .002178         | .0001753        | .0000823        |
| %RSD   | .1028953        | .4179640        | .1220763        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.114656</b> | <b>.0417737</b> | <b>.0674249</b> |
| #2 | <b>2.118860</b> | <b>.0419468</b> | <b>.0673376</b> |
| #3 | <b>2.117748</b> | <b>.0421243</b> | <b>.0675021</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1288.216</b> | <b>2111.801</b> | <b>28212.40</b> | <b>9499.915</b> | <b>2003.681</b> |
| Stddev    | 10.177          | 3.336           | 14.07           | 37.629          | 1.802           |
| %RSD      | .7900318        | .1579714        | .0498818        | .3960931        | .0899333        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1295.754</b> | <b>2114.500</b> | <b>28209.44</b> | <b>9456.936</b> | <b>2002.685</b> |
| #2 | <b>1276.639</b> | <b>2112.832</b> | <b>28200.05</b> | <b>9526.929</b> | <b>2005.761</b> |
| #3 | <b>1292.256</b> | <b>2108.071</b> | <b>28227.72</b> | <b>9515.880</b> | <b>2002.598</b> |

Sample Name: CCV05      Acquired: 06/10/2022 19:47:02      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.164389</b> | <b>5.158895</b> | <b>5.054585</b> | <b>5.267631</b> | <b>5.159384</b> | <b>10.05879</b> | <b>9.965713</b> |
| Stddev | .025548         | .012386         | .005909         | .013581         | .015012         | .01733          | .005477         |
| %RSD   | .4946959        | .2400925        | .1169080        | .2578267        | .2909632        | .1723081        | .0549590        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.191125 | 5.144684 | 5.056108 | 5.282610 | 5.176059 | 10.03883 | 9.964448 |
| #2 | 5.161820 | 5.164608 | 5.048063 | 5.264163 | 5.146945 | 10.06746 | 9.960980 |
| #3 | 5.140223 | 5.167394 | 5.059584 | 5.256120 | 5.155149 | 10.07008 | 9.971712 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2539702</b> | <b>2.543744</b> | <b>24.83440</b> | <b>1.007400</b> | <b>2.512521</b> | <b>1.259277</b> | <b>5.033674</b> |
| Stddev | .0004335        | .007900         | .08712          | .002256         | .005919         | .003384         | .026921         |
| %RSD   | .1707034        | .3105694        | .3508016        | .2239645        | .2355743        | .2687098        | .5348098        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2538165 | 2.541684 | 24.75732 | 1.007722 | 2.514235 | 1.263161 | 5.003770 |
| #2 | .2544597 | 2.537078 | 24.81695 | 1.005000 | 2.505934 | 1.257710 | 5.041278 |
| #3 | .2536345 | 2.552470 | 24.92892 | 1.009477 | 2.517394 | 1.256962 | 5.055975 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.514809</b> | <b>24.78925</b> | <b>2.537417</b> | <b>1.257551</b> | <b>25.24144</b> | <b>2.531017</b> | <b>2.515617</b> |
| Stddev | .011606         | .09928          | .006296         | .007510         | .20353          | .006412         | .006098         |
| %RSD   | .4614883        | .4004852        | .2481388        | .5971817        | .8063210        | .2533355        | .2424030        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.502487 | 24.71363 | 2.538957 | 1.261361 | 25.46829 | 2.524355 | 2.520778 |
| #2 | 2.516407 | 24.75245 | 2.530493 | 1.248900 | 25.18120 | 2.537146 | 2.508888 |
| #3 | 2.525533 | 24.90167 | 2.542800 | 1.262392 | 25.07483 | 2.531550 | 2.517185 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.03879</b> | <b>5.285288</b> | <b>5.010882</b> | <b>5.116888</b> | <b>5.178967</b> | <b>5.027319</b> | <b>5.112614</b> |
| Stddev | .17465          | .009993         | .007044         | .006168         | .022211         | .012880         | .003452         |
| %RSD   | .7265168        | .1890733        | .1405730        | .1205437        | .4288637        | .2561976        | .0675235        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.23739 | 5.295233 | 5.013975 | 5.121436 | 5.163724 | 5.017323 | 5.116012 |
| #2 | 23.96985 | 5.275247 | 5.015850 | 5.109867 | 5.168726 | 5.041854 | 5.109110 |
| #3 | 23.90914 | 5.285384 | 5.002820 | 5.119362 | 5.204451 | 5.022779 | 5.112719 |

Sample Name: CCV05      Acquired: 06/10/2022 19:47:02      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.958200</b> | <b>4.889227</b> | <b>5.017290</b> |
| Stddev | .004407         | .002562         | .034444         |
| %RSD   | .0888765        | .0523959        | .6865002        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.959881 | 4.890486 | 5.030998 |
| #2 | 4.961518 | 4.890915 | 5.042770 |
| #3 | 4.953200 | 4.886279 | 4.978103 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1021.611</b> | <b>1678.992</b> | <b>22173.08</b> | <b>7420.533</b> | <b>2036.483</b> |
| Stddev    | 5.727           | 5.642           | 107.33          | 37.824          | 5.116           |
| %RSD      | .5605581        | .3360277        | .4840346        | .5097262        | .2511932        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1017.124 | 1672.660 | 22077.39 | 7402.030 | 2030.669 |
| #2 | 1028.061 | 1680.834 | 22289.12 | 7395.522 | 2040.294 |
| #3 | 1019.648 | 1683.483 | 22152.72 | 7464.047 | 2038.487 |

Sample Name: CCB05      Acquired: 06/10/2022 19:50:47      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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>-.003424</b> | <b>.0021706</b> | <b>-.001102</b> | <b>.0021813</b> | <b>.0021867</b> | <b>.0152751</b> | <b>-.000388</b> |
| Stddev | .001053         | .0007864        | .000697         | .0072668        | .0004041        | .0070777        | .000436         |
| %RSD   | 30.76210        | 36.23223        | 63.25750        | 333.1504        | 18.48133        | 46.33512        | 112.3471        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004116 | .0022729 | -.000366 | .0036909 | .0017804 | .0145708 | -.000786 |
| #2 | -.003945 | .0029009 | -.001752 | .0085746 | .0025886 | .0226786 | -.000457 |
| #3 | -.002212 | .0013380 | -.001189 | -.005722 | .0021913 | .0085758 | .000078  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000431</b> | <b>-.000018</b> | <b>-.014711</b> | <b>.0000279</b> | <b>.0001561</b> | <b>.0026536</b> | <b>.0243855</b> |
| Stddev | .0000722        | .000015         | .004029         | .0011227        | .0002469        | .0030304        | .0043399        |
| %RSD   | 167.7663        | 83.86928        | 27.38414        | 4021.763        | 158.1437        | 114.2008        | 17.79715        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001264 | -.000002 | -.018762 | -.000074 | .0003991 | .0057246 | .0283667 |
| #2 | -.000002 | -.000032 | -.014666 | -.001040 | .0001639 | -.000334 | .0250309 |
| #3 | .000005  | -.000020 | -.010705 | .001198  | -.000095 | .002570  | .0197591 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001053</b> | <b>.0507268</b> | <b>-.000077</b> | <b>.0003147</b> | <b>-.335124</b> | <b>-.000279</b> | <b>-.005538</b> |
| Stddev | .0004664        | .0078460        | .000771         | .0003303        | .574715         | .003019         | .000214         |
| %RSD   | 443.0161        | 15.46711        | 1007.427        | 104.9663        | 171.4930        | 1082.180        | 3.868796        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000006 | .0517697 | .000767  | -.000008 | -.998646 | -.002001 | -.005785 |
| #2 | -.000295 | .0424115 | -.000745 | .000300  | -.013454 | .003207  | -.005432 |
| #3 | .000617  | .0579992 | -.000252 | .000652  | .006727  | -.002043 | -.005398 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.385700</b> | <b>-.000778</b> | <b>.0130495</b> | <b>.0006681</b> | <b>-.008167</b> | <b>.0076733</b> | <b>.0002193</b> |
| Stddev | .097953         | .004915         | .0006701        | .0004050        | .000717         | .0011543        | .0017392        |
| %RSD   | 25.39624        | 631.5561        | 5.134887        | 60.61315        | 8.780241        | 15.04279        | 792.8994        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.406379 | -.005045 | .0138073 | .0010923 | -.007441 | .0085343 | -.001100 |
| #2 | -.471662 | -.001885 | .0125354 | .0002855 | -.008184 | .0063617 | -.000432 |
| #3 | -.279058 | .004595  | .0128057 | .0006266 | -.008875 | .0081239 | .002190  |

Sample Name: CCB05      Acquired: 06/10/2022 19:50:47      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000266</b> | <b>-.001649</b> | <b>.0001051</b> |
| Stddev | .001870         | .001446         | .0000537        |
| %RSD   | 703.1549        | 87.67317        | 51.14777        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002006</b> | <b>-.000015</b> | <b>.0001086</b> |
| #2 | <b>-.000503</b> | <b>-.002763</b> | <b>.0001570</b> |
| #3 | <b>.001712</b>  | <b>-.002170</b> | <b>.0000497</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1056.897</b> | <b>1713.465</b> | <b>22439.74</b> | <b>7360.775</b> | <b>2128.341</b> |
| Stddev    | 14.388          | 2.259           | 108.55          | 21.131          | 5.155           |
| %RSD      | 1.361341        | .1318422        | .4837264        | .2870738        | .2422109        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1055.004</b> | <b>1710.953</b> | <b>22395.44</b> | <b>7351.875</b> | <b>2123.068</b> |
| #2 | <b>1072.137</b> | <b>1715.330</b> | <b>22563.43</b> | <b>7384.900</b> | <b>2133.369</b> |
| #3 | <b>1043.549</b> | <b>1714.113</b> | <b>22360.35</b> | <b>7345.550</b> | <b>2128.585</b> |

Sample Name: N3270-03      Acquired: 06/10/2022 19:54:44      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-1C      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0989806</b> | <b>-.078492</b> | <b>.0905981</b> | <b>.0203246</b> | <b>.0382986</b> | <b>140.0474</b> | <b>.2540263</b> |
| Stddev | .0030588        | .002761         | .0036304        | .0064949        | .0008226        | .9985           | .0008351        |
| %RSD   | 3.090323        | 3.517873        | 4.007146        | 31.95562        | 2.147810        | .7129507        | .3287509        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0992627 | -.075953 | .0891561 | .0225868 | .0387774 | 139.7819 | .2548194 |
| #2 | .0957904 | -.078091 | .0879102 | .0130012 | .0387696 | 141.1518 | .2531547 |
| #3 | .1018885 | -.081432 | .0947279 | .0253858 | .0373488 | 139.2086 | .2541046 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0336754</b> | <b>-.001598</b> | <b>5.197667</b> | <b>1.688760</b> | <b>.0486160</b> | <b>.1405789</b> | <b>719.5024</b> |
| Stddev | .0003152        | .000323         | .163883         | .003280         | .0004480        | .0042533        | 4.3023          |
| %RSD   | .9359122        | 20.22458        | 3.153005        | .1942277        | .9215919        | 3.025577        | .5979525        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0340263 | -.001817 | 5.150586 | 1.691128 | .0486129 | .1406716 | 720.6298 |
| #2 | .0335834 | -.001227 | 5.379937 | 1.685016 | .0481696 | .1362799 | 714.7487 |
| #3 | .0334164 | -.001749 | 5.062478 | 1.690136 | .0490657 | .1447851 | 723.1287 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4681145</b> | <b>12.61399</b> | <b>.0981344</b> | <b>-.003413</b> | <b>5.579509</b> | <b>1.601807</b> | <b>.3692424</b> |
| Stddev | .0020006        | .04350          | .0001277        | .000525         | .262408         | .017288         | .0028160        |
| %RSD   | .4273688        | .3448614        | .1301707        | 15.36928        | 4.703066        | 1.079283        | .7626470        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4687530 | 12.63792 | .0981007 | -.003120 | 5.392140 | 1.597511 | .3724880 |
| #2 | .4658727 | 12.56377 | .0980269 | -.004018 | 5.466971 | 1.620838 | .3674478 |
| #3 | .4697180 | 12.64026 | .0982756 | -.003100 | 5.879416 | 1.587072 | .3677914 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>19.34193</b> | <b>41.69550</b> | <b>.4558139</b> | <b>.0003903</b> | <b>.9706845</b> | <b>3.421553</b> | <b>.0245166</b> |
| Stddev | .05224          | .25943          | .0172942        | .0006151        | .0072641        | .019601         | .0007307        |
| %RSD   | .2700991        | .6222047        | 3.794138        | 157.5911        | .7483530        | .5728737        | 2.980563        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 19.38748 | 41.39705 | .4664946 | .0003863 | .9790417 | 3.412344 | .0240774 |
| #2 | 19.28491 | 41.82241 | .4358609 | .0010074 | .9658847 | 3.444063 | .0253601 |
| #3 | 19.35341 | 41.86705 | .4650863 | -.000223 | .9671272 | 3.408252 | .0241122 |

Sample Name: N3270-03      Acquired: 06/10/2022 19:54:44      Type: Unk  
 Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: TP-1C      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.124405 | .0381688 | .0763406 |
| Stddev | .016289  | .0010222 | .0000922 |
| %RSD   | .7667722 | 2.678207 | .1207758 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.119387 | .0379059 | .0764338 |
| #2 | 2.142613 | .0392968 | .0762494 |
| #3 | 2.111215 | .0373037 | .0763387 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1277.126 | 2058.729 | 27616.61 | 9170.619 | 2045.222 |
| Stddev    | 14.589   | 10.086   | 272.94   | 54.074   | 7.519    |
| %RSD      | 1.142333 | .4898935 | .9883093 | .5896444 | .3676446 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1263.210 | 2070.366 | 27314.08 | 9116.977 | 2053.851 |
| #2 | 1292.306 | 2052.525 | 27844.38 | 9225.115 | 2040.074 |
| #3 | 1275.862 | 2053.296 | 27691.35 | 9169.766 | 2041.742 |

Sample Name: N3270-04      Acquired: 06/10/2022 19:58:30      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-1D      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1238098</b> | <b>-.070077</b> | <b>.0866023</b> | <b>.0163893</b> | <b>.0367100</b> | <b>146.6948</b> | <b>.2503412</b> |
| Stddev | .0034948        | .003831         | .0038438        | .0054712        | .0016347        | .1887           | .0019851        |
| %RSD   | 2.822738        | 5.467031        | 4.438414        | 33.38255        | 4.453085        | .1286067        | .7929568        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1215752 | -.066723 | .0901291 | .0224889 | .0351324 | 146.5063 | .2483327 |
| #2 | .1220169 | -.069256 | .0871724 | .0147645 | .0366011 | 146.8836 | .2503888 |
| #3 | .1278372 | -.074252 | .0825053 | .0119147 | .0383964 | 146.6947 | .2523020 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0334674</b> | <b>-.002107</b> | <b>6.577826</b> | <b>1.650336</b> | <b>.0476414</b> | <b>.1463976</b> | <b>713.3494</b> |
| Stddev | .0003083        | .000069         | .106432         | .003910         | .0005622        | .0039978        | 1.0577          |
| %RSD   | .9213455        | 3.281670        | 1.618035        | .2369435        | 1.179997        | 2.730771        | .1482794        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0332413 | -.002027 | 6.696364 | 1.645867 | .0476340 | .1509943 | 714.2896 |
| #2 | .0333423 | -.002146 | 6.546650 | 1.653125 | .0470830 | .1444666 | 712.2041 |
| #3 | .0338187 | -.002148 | 6.490463 | 1.652017 | .0482073 | .1437319 | 713.5545 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4557376</b> | <b>12.91442</b> | <b>.0939457</b> | <b>-.003812</b> | <b>5.321745</b> | <b>1.707151</b> | <b>.3544549</b> |
| Stddev | .0011611        | .08644          | .0007155        | .000512         | .083779         | .009303         | .0026410        |
| %RSD   | .2547725        | .6693309        | .7616342        | 13.43784        | 1.574275        | .5449541        | .7450779        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4543975 | 12.98932 | .0946597 | -.003254 | 5.310797 | 1.717466 | .3514115 |
| #2 | .4563715 | 12.81983 | .0932287 | -.003920 | 5.410459 | 1.704592 | .3561441 |
| #3 | .4564437 | 12.93411 | .0939487 | -.004262 | 5.243978 | 1.699395 | .3558091 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>19.71952</b> | <b>40.05684</b> | <b>.4561337</b> | <b>.0008720</b> | <b>.7330562</b> | <b>3.229234</b> | <b>.0251967</b> |
| Stddev | .14925          | .13559          | .0107480        | .0003498        | .0108632        | .016361         | .0019726        |
| %RSD   | .7568740        | .3384970        | 2.356322        | 40.11264        | 1.481909        | .5066463        | 7.828599        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 19.60272 | 40.21168 | .4671720 | .0006511 | .7348255 | 3.210929 | .0274736 |
| #2 | 19.66816 | 39.95933 | .4457017 | .0012752 | .7214169 | 3.234342 | .0240061 |
| #3 | 19.88766 | 39.99951 | .4555274 | .0006895 | .7429262 | 3.242431 | .0241103 |

Sample Name: N3270-04      Acquired: 06/10/2022 19:58:30      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-1D      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.071550</b> | <b>.0387634</b> | <b>.0765443</b> |
| Stddev | .005222         | .0017293        | .0002423        |
| %RSD   | .2520803        | 4.461095        | .3165634        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.066103</b> | <b>.0368068</b> | <b>.0766336</b> |
| #2 | <b>2.072035</b> | <b>.0400868</b> | <b>.0762700</b> |
| #3 | <b>2.076513</b> | <b>.0393966</b> | <b>.0767293</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1233.942</b> | <b>2006.524</b> | <b>26844.82</b> | <b>8983.250</b> | <b>2035.185</b> |
| Stddev    | 4.935           | 4.645           | 64.04           | 17.537          | 5.071           |
| %RSD      | .3999073        | .2314924        | .2385510        | .1952243        | .2491602        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1233.963</b> | <b>2010.579</b> | <b>26816.72</b> | <b>8985.589</b> | <b>2030.534</b> |
| #2 | <b>1238.866</b> | <b>2001.456</b> | <b>26918.10</b> | <b>8964.660</b> | <b>2040.591</b> |
| #3 | <b>1228.996</b> | <b>2007.536</b> | <b>26799.63</b> | <b>8999.501</b> | <b>2034.430</b> |

Sample Name: N3270-05      Acquired: 06/10/2022 20:02:16      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-1E      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1026341 | -.067286 | .0923728 | .0175932 | .0367427 | 141.9846 | .2777287 |
| Stddev | .0028126 | .003788  | .0025698 | .0032175 | .0015884 | .4892    | .0006189 |
| %RSD   | 2.740398 | 5.629457 | 2.782000 | 18.28847 | 4.323015 | .3445476 | .2228387 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1019209 | -.068028 | .0923009 | .0140115 | .0379396 | 141.5412 | .2784005 |
| #2 | .1002467 | -.070648 | .0949778 | .0185292 | .0373479 | 141.9033 | .2776041 |
| #3 | .1057346 | -.063182 | .0898396 | .0202389 | .0349407 | 142.5094 | .2771817 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0300117 | -.001805 | 5.867398 | 1.576555 | .0480341 | .1388226 | 704.2820 |
| Stddev | .0006304 | .000375  | .073708  | .003673  | .0009367 | .0013295 | 5.1279   |
| %RSD   | 2.100427 | 20.78107 | 1.256237 | .2329964 | 1.950068 | .9577144 | .7281053 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0307360 | -.002063 | 5.783176 | 1.577046 | .0485894 | .1402264 | 710.1287 |
| #2 | .0295870 | -.001375 | 5.920136 | 1.572661 | .0485604 | .1375826 | 700.5478 |
| #3 | .0297120 | -.001977 | 5.898881 | 1.579958 | .0469527 | .1386589 | 702.1695 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4595232 | 12.79222 | .0988228 | -.003284 | 5.374291 | 1.822834 | .4021278 |
| Stddev | .0032608 | .11593   | .0006341 | .001591  | .209796  | .018249  | .0004997 |
| %RSD   | .7096031 | .9062527 | .6416576 | 48.44622 | 3.903694 | 1.001126 | .1242558 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4628197 | 12.89535 | .0984596 | -.002291 | 5.614952 | 1.801952 | .4025997 |
| #2 | .4562993 | 12.81455 | .0995550 | -.005118 | 5.229957 | 1.830835 | .4016044 |
| #3 | .4594506 | 12.66674 | .0984538 | -.002442 | 5.277965 | 1.835716 | .4021793 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 19.53682 | 43.28884 | .4522873 | -.000008 | .9973652 | 3.301575 | .0217962 |
| Stddev | .10011   | .25603   | .0043248 | .000701  | .0112727 | .031322  | .0010809 |
| %RSD   | .5124293 | .5914522 | .9562042 | 8815.841 | 1.130250 | .9486911 | 4.959082 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 19.44616 | 43.04212 | .4479027 | .000800  | .9937191 | 3.336506 | .0207254 |
| #2 | 19.64426 | 43.27112 | .4524095 | -.000467 | 1.010010 | 3.292225 | .0217764 |
| #3 | 19.52003 | 43.55327 | .4565497 | -.000357 | .988367  | 3.275992 | .0228869 |

Sample Name: N3270-05      Acquired: 06/10/2022 20:02:16      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-1E      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.075744</b> | <b>.0427517</b> | <b>.0885628</b> |
| Stddev | .001084         | .0009090        | .0002627        |
| %RSD   | .0522274        | 2.126259        | .2966524        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.076217</b> | <b>.0417927</b> | <b>.0888560</b> |
| #2 | <b>2.074504</b> | <b>.0428616</b> | <b>.0883488</b> |
| #3 | <b>2.076511</b> | <b>.0436007</b> | <b>.0884835</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1236.137</b> | <b>2021.801</b> | <b>26980.15</b> | <b>8954.966</b> | <b>2025.747</b> |
| Stddev    | 14.959          | 5.097           | 118.40          | 64.614          | 2.242           |
| %RSD      | 1.210111        | .2521155        | .4388301        | .7215451        | .1106985        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1223.097</b> | <b>2027.346</b> | <b>26948.94</b> | <b>8881.879</b> | <b>2028.261</b> |
| #2 | <b>1232.849</b> | <b>2020.739</b> | <b>26880.49</b> | <b>9004.500</b> | <b>2023.954</b> |
| #3 | <b>1252.467</b> | <b>2017.318</b> | <b>27111.03</b> | <b>8978.518</b> | <b>2025.025</b> |

Sample Name: N3270-07      Acquired: 06/10/2022 20:06:00      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-9B      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1928385</b> | <b>-.016319</b> | <b>.5379599</b> | <b>.0094111</b> | <b>.0193183</b> | <b>111.4956</b> | <b>.2289272</b> |
| Stddev | .0021649        | .005328         | .0044986        | .0017498        | .0010876        | .8844           | .0001354        |
| %RSD   | 1.122653        | 32.64910        | .8362283        | 18.59313        | 5.629785        | .7931805        | .0591395        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1948533 | -.022390 | .5431278 | .0098048 | .0204564 | 110.7830 | .2290766 |
| #2 | .1931127 | -.012423 | .5358313 | .0109305 | .0192091 | 111.2184 | .2288126 |
| #3 | .1905496 | -.014143 | .5349208 | .0074980 | .0182895 | 112.4853 | .2288926 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0082121</b> | <b>-.002198</b> | <b>4.237313</b> | <b>.6726080</b> | <b>.0201544</b> | <b>.0874276</b> | <b>268.8284</b> |
| Stddev | .0000529        | .000197         | .115096         | .0028939        | .0004241        | .0012748        | .8583           |
| %RSD   | .6444271        | 8.977446        | 2.716248        | .4302550        | 2.104120        | 1.458089        | .3192915        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0082702 | -.002194 | 4.201503 | .6699432 | .0196693 | .0859638 | 268.5015 |
| #2 | .0081991 | -.002398 | 4.144379 | .6756866 | .0204551 | .0880251 | 269.8022 |
| #3 | .0081668 | -.002003 | 4.366057 | .6721942 | .0203387 | .0882939 | 268.1816 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2024186</b> | <b>10.73922</b> | <b>.0441044</b> | <b>-.001002</b> | <b>2.088419</b> | <b>.7350029</b> | <b>.2190854</b> |
| Stddev | .0018742        | .02043          | .0007075        | .000431         | .223690         | .0055493        | .0025974        |
| %RSD   | .9259102        | .1902636        | 1.604228        | 43.03418        | 10.71096        | .7549969        | 1.185586        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2006076 | 10.75976 | .0448118 | -.001027 | 2.342759 | .7289457 | .2206644 |
| #2 | .2043502 | 10.71889 | .0433967 | -.000559 | 2.000243 | .7362214 | .2160875 |
| #3 | .2022980 | 10.73902 | .0441047 | -.001421 | 1.922255 | .7398416 | .2205042 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>18.11626</b> | <b>3.655597</b> | <b>.2544060</b> | <b>.0071836</b> | <b>1.281162</b> | <b>3.787007</b> | <b>.0182668</b> |
| Stddev | .05629          | .013907         | .0012282        | .0005398        | .008515         | .030288         | .0009741        |
| %RSD   | .3107150        | .3804420        | .4827752        | 7.514646        | .6646094        | .7997910        | 5.332560        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 18.11428 | 3.664197 | .2554933 | .0065705 | 1.287004 | 3.792049 | .0186757 |
| #2 | 18.17351 | 3.663041 | .2546508 | .0073930 | 1.285091 | 3.754514 | .0189698 |
| #3 | 18.06098 | 3.639552 | .2530738 | .0075874 | 1.271393 | 3.814457 | .0171549 |

Sample Name: N3270-07      Acquired: 06/10/2022 20:06:00      Type: Unk  
 Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: TP-9B      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.173109</b> | <b>.0291581</b> | <b>.0972042</b> |
| Stddev | .005457         | .0005267        | .0001853        |
| %RSD   | .4651902        | 1.806356        | .1905795        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.170539</b> | <b>.0286629</b> | <b>.0970024</b> |
| #2 | <b>1.169411</b> | <b>.0291001</b> | <b>.0973665</b> |
| #3 | <b>1.179376</b> | <b>.0297115</b> | <b>.0972438</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1131.850</b> | <b>1873.425</b> | <b>24348.37</b> | <b>8012.896</b> | <b>2086.142</b> |
| Stddev    | 10.753          | 13.807          | 125.00          | 29.660          | 13.344          |
| %RSD      | .9500613        | .7369701        | .5133924        | .3701543        | .6396514        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1119.966</b> | <b>1857.915</b> | <b>24204.24</b> | <b>7990.565</b> | <b>2070.741</b> |
| #2 | <b>1140.909</b> | <b>1884.374</b> | <b>24413.63</b> | <b>8001.574</b> | <b>2094.263</b> |
| #3 | <b>1134.675</b> | <b>1877.986</b> | <b>24427.23</b> | <b>8046.550</b> | <b>2093.421</b> |

Sample Name: N3270-08      Acquired: 06/10/2022 20:09:49      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-9C      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1782556</b> | <b>-.020178</b> | <b>.0808478</b> | <b>.0117820</b> | <b>.0161481</b> | <b>110.9621</b> | <b>.1238702</b> |
| Stddev | .0031740        | .000265         | .0003674        | .0008576        | .0009355        | 1.1492          | .0013283        |
| %RSD   | 1.780576        | 1.311680        | .4544264        | 7.278438        | 5.793288        | 1.035647        | 1.072319        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1760029 | -.020462 | .0804901 | .0127564 | .0169569 | 111.6230 | .1253969 |
| #2 | .1768782 | -.020134 | .0812242 | .0111420 | .0151235 | 111.6281 | .1232341 |
| #3 | .1818855 | -.019938 | .0808290 | .0114476 | .0163638 | 109.6351 | .1229795 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0074980</b> | <b>-.002098</b> | <b>5.487211</b> | <b>.6282479</b> | <b>.0206930</b> | <b>.0886900</b> | <b>272.9627</b> |
| Stddev | .0002478        | .000123         | .073074         | .0027108        | .0001677        | .0023916        | 1.9662          |
| %RSD   | 3.305453        | 5.878583        | 1.331718        | .4314772        | .8104451        | 2.696642        | .7203083        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0077226 | -.002213 | 5.518442 | .6251279 | .0205172 | .0869057 | 275.2234 |
| #2 | .0072321 | -.001968 | 5.539479 | .6300250 | .0208512 | .0877566 | 272.0127 |
| #3 | .0075392 | -.002114 | 5.403710 | .6295909 | .0207106 | .0914076 | 271.6518 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2105055</b> | <b>10.93180</b> | <b>.0427936</b> | <b>-.000641</b> | <b>2.178602</b> | <b>.6567154</b> | <b>.2404522</b> |
| Stddev | .0007518        | .09763          | .0005042        | .001065         | .331162         | .0117330        | .0006459        |
| %RSD   | .3571187        | .8930894        | 1.178297        | 166.0504        | 15.20066        | 1.786619        | .2686108        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2107698 | 11.04161 | .0433200 | .000565  | 2.496468 | .6584729 | .2397849 |
| #2 | .2110894 | 10.89899 | .0423149 | -.001451 | 2.203761 | .6674706 | .2404973 |
| #3 | .2096572 | 10.85480 | .0427461 | -.001038 | 1.835579 | .6442028 | .2410743 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>19.62284</b> | <b>2.941600</b> | <b>.2641657</b> | <b>.0076656</b> | <b>1.115579</b> | <b>4.075495</b> | <b>.0150097</b> |
| Stddev | .28071          | .007429         | .0020186        | .0002242        | .003387         | .049233         | .0007794        |
| %RSD   | 1.430520        | .2525585        | .7641494        | 2.925086        | .3036303        | 1.208032        | 5.192546        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 19.85216 | 2.934793 | .2625924 | .0077230 | 1.118504 | 4.132286 | .0154381 |
| #2 | 19.70656 | 2.940482 | .2664418 | .0074183 | 1.116366 | 4.044867 | .0141101 |
| #3 | 19.30980 | 2.949524 | .2634630 | .0078556 | 1.111868 | 4.049332 | .0154809 |

Sample Name: N3270-08      Acquired: 06/10/2022 20:09:49      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-9C      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.075935</b> | <b>.0254107</b> | <b>.0347515</b> |
| Stddev | .012755         | .0017930        | .0003401        |
| %RSD   | 1.185475        | 7.056079        | .9785174        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.085927</b> | <b>.0236754</b> | <b>.0349628</b> |
| #2 | <b>1.080311</b> | <b>.0272563</b> | <b>.0349325</b> |
| #3 | <b>1.061569</b> | <b>.0253003</b> | <b>.0343593</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1136.874</b> | <b>1845.460</b> | <b>24512.79</b> | <b>8072.064</b> | <b>2095.846</b> |
| Stddev    | 15.768          | .587            | 213.54          | 54.484          | 3.030           |
| %RSD      | 1.386988        | .0318072        | .8711302        | .6749673        | .1445581        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1155.029</b> | <b>1845.951</b> | <b>24755.05</b> | <b>8025.374</b> | <b>2098.589</b> |
| #2 | <b>1128.998</b> | <b>1845.619</b> | <b>24431.44</b> | <b>8058.893</b> | <b>2092.594</b> |
| #3 | <b>1126.596</b> | <b>1844.810</b> | <b>24351.88</b> | <b>8131.926</b> | <b>2096.356</b> |

Sample Name: N3270-09      Acquired: 06/10/2022 20:13:38      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-9D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5079637 | -.025259 | .0844650 | .0231924 | .0208811 | 101.4886 | .1110868 |
| Stddev | .0012281 | .005332  | .0011612 | .0011351 | .0029983 | .6217    | .0006849 |
| %RSD   | .2417725 | 21.11064 | 1.374768 | 4.894242 | 14.35892 | .6126230 | .6165793 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5066198 | -.021959 | .0852482 | .0242174 | .0198572 | 101.1760 | .1116552 |
| #2 | .5082435 | -.031410 | .0850158 | .0233873 | .0185288 | 102.2047 | .1103263 |
| #3 | .5090277 | -.022407 | .0831309 | .0219725 | .0242572 | 101.0853 | .1112787 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0088753 | -.002334 | 3.696101 | .7795406 | .0194157 | .1009538 | 349.1624 |
| Stddev | .0001563 | .000138  | .133549  | .0014949 | .0005335 | .0019371 | 3.0254   |
| %RSD   | 1.761168 | 5.919588 | 3.613250 | .1917703 | 2.748004 | 1.918767 | .8664696 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0090522 | -.002315 | 3.682012 | .7785823 | .0197540 | .0994287 | 350.8902 |
| #2 | .0087556 | -.002207 | 3.836136 | .7787763 | .0196924 | .1002994 | 345.6690 |
| #3 | .0088181 | -.002481 | 3.570154 | .7812631 | .0188006 | .1031333 | 350.9279 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1722946 | 9.684133 | .0452573 | -.001126 | 2.453469 | .7751957 | .3154427 |
| Stddev | .0012571 | .094135  | .0008368 | .000934  | .335395  | .0094463 | .0027144 |
| %RSD   | .7296443 | .9720590 | 1.848918 | 82.90678 | 13.67023 | 1.218572 | .8605008 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1727232 | 9.750842 | .0444271 | -.000766 | 2.185370 | .7804455 | .3158960 |
| #2 | .1708793 | 9.576456 | .0452444 | -.002186 | 2.345482 | .7808512 | .3179019 |
| #3 | .1732815 | 9.725102 | .0461005 | -.000426 | 2.829555 | .7642906 | .3125302 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.41715 | 4.007658 | .2847434 | .0113436 | 1.456327 | 3.244307 | .0182540 |
| Stddev | .06583   | .008295  | .0039262 | .0002829 | .007756  | .011204  | .0015127 |
| %RSD   | .4009687 | .2069753 | 1.378858 | 2.494259 | .5325979 | .3453578 | 8.286933 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 16.49149 | 4.005453 | .2892694 | .0113743 | 1.464264 | 3.241855 | .0166687 |
| #2 | 16.36624 | 4.016833 | .2822531 | .0116099 | 1.448765 | 3.234532 | .0196817 |
| #3 | 16.39373 | 4.000689 | .2827077 | .0110466 | 1.455952 | 3.256535 | .0184117 |

Sample Name: N3270-09      Acquired: 06/10/2022 20:13:38      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-9D      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.014169</b> | <b>.0236623</b> | <b>.0293655</b> |
| Stddev | .002965         | .0010216        | .0001321        |
| %RSD   | .2923674        | 4.317194        | .4497280        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.010950</b> | <b>.0242404</b> | <b>.0294078</b> |
| #2 | <b>1.014768</b> | <b>.0242637</b> | <b>.0292175</b> |
| #3 | <b>1.016788</b> | <b>.0224828</b> | <b>.0294713</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1165.687</b> | <b>1889.232</b> | <b>25059.01</b> | <b>8314.173</b> | <b>2131.513</b> |
| Stddev    | 18.164          | 3.487           | 207.51          | 86.432          | 1.881           |
| %RSD      | 1.558211        | .1845507        | .8280865        | 1.039578        | .0882317        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1163.253</b> | <b>1886.535</b> | <b>24907.26</b> | <b>8244.965</b> | <b>2132.137</b> |
| #2 | <b>1148.863</b> | <b>1893.169</b> | <b>24974.28</b> | <b>8411.052</b> | <b>2133.003</b> |
| #3 | <b>1184.945</b> | <b>1887.991</b> | <b>25295.47</b> | <b>8286.501</b> | <b>2129.400</b> |

Sample Name: N3270-10      Acquired: 06/10/2022 20:17:26      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-9E      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2286500</b> | <b>-.015813</b> | <b>.0727332</b> | <b>.0113902</b> | <b>.0131031</b> | <b>87.17548</b> | <b>.1054575</b> |
| Stddev | .0055610        | .002124         | .0038570        | .0067253        | .0005638        | .23184          | .0010798        |
| %RSD   | 2.432100        | 13.43180        | 5.302990        | 59.04475        | 4.303051        | .2659435        | 1.023899        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2348946 | -.013361 | .0686127 | .0184429 | .0127402 | 87.13582 | .1047228 |
| #2 | .2242322 | -.017050 | .0733299 | .0050488 | .0137526 | 87.42458 | .1049525 |
| #3 | .2268232 | -.017029 | .0762572 | .0106789 | .0128164 | 86.96602 | .1066973 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0061795</b> | <b>-.002044</b> | <b>2.128425</b> | <b>.5221354</b> | <b>.0155251</b> | <b>.0868836</b> | <b>241.3936</b> |
| Stddev | .0001168        | .000070         | .076588         | .0021460        | .0004950        | .0019449        | 1.6535          |
| %RSD   | 1.890947        | 3.401507        | 3.598362        | .4110010        | 3.188649        | 2.238485        | .6849857        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0062669 | -.002046 | 2.216205 | .5217225 | .0158950 | .0891228 | 241.1140 |
| #2 | .0060468 | -.001973 | 2.093853 | .5244579 | .0157175 | .0856150 | 239.8978 |
| #3 | .0062247 | -.002112 | 2.075217 | .5202260 | .0149627 | .0859131 | 243.1691 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1487135</b> | <b>7.944904</b> | <b>.0325333</b> | <b>-.000686</b> | <b>1.704013</b> | <b>.6200202</b> | <b>.1482618</b> |
| Stddev | .0005570        | .082535         | .0007129        | .000470         | .128992         | .0022844        | .0006115        |
| %RSD   | .3745566        | 1.038837        | 2.191437        | 68.58156        | 7.569894        | .3684444        | .4124405        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1481062 | 7.955035 | .0317359 | -.000157 | 1.824081 | .6177957 | .1479537 |
| #2 | .1488337 | 7.857772 | .0327547 | -.000841 | 1.567646 | .6223602 | .1478655 |
| #3 | .1492007 | 8.021907 | .0331092 | -.001059 | 1.720311 | .6199046 | .1489660 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>13.63809</b> | <b>2.738323</b> | <b>.2201122</b> | <b>.0161314</b> | <b>1.409220</b> | <b>5.032825</b> | <b>.0129286</b> |
| Stddev | .00870          | .017436         | .0041948        | .0000696        | .006005         | .009953         | .0007736        |
| %RSD   | .0638073        | .6367565        | 1.905741        | .4316380        | .4260943        | .1977627        | 5.983281        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.64210 | 2.758266 | .2197368 | .0160762 | 1.415730 | 5.027395 | .0131655 |
| #2 | 13.62810 | 2.725957 | .2161177 | .0162096 | 1.403899 | 5.026768 | .0120644 |
| #3 | 13.64406 | 2.730747 | .2244820 | .0161083 | 1.408030 | 5.044312 | .0135561 |

Sample Name: N3270-10      Acquired: 06/10/2022 20:17:26      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-9E      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.8564541</b> | <b>.0229684</b> | <b>.0191308</b> |
| Stddev | .0015224        | .0016496        | .0000981        |
| %RSD   | .1777559        | 7.182234        | .5127856        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8581424</b> | <b>.0246381</b> | <b>.0190218</b> |
| #2 | <b>.8551856</b> | <b>.0213395</b> | <b>.0192119</b> |
| #3 | <b>.8560344</b> | <b>.0229276</b> | <b>.0191588</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1127.538</b> | <b>1828.682</b> | <b>24241.48</b> | <b>8085.277</b> | <b>2130.980</b> |
| Stddev    | 8.954           | .674            | 66.12           | 43.952          | 1.432           |
| %RSD      | .7940823        | .0368815        | .2727429        | .5436057        | .0671802        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1126.794 | 1829.247 | 24284.52 | 8128.121 | 2130.668 |
| #2 | 1118.980 | 1828.863 | 24165.35 | 8087.415 | 2129.730 |
| #3 | 1136.841 | 1827.935 | 24274.57 | 8040.295 | 2132.542 |

Sample Name: N3280-03DLX10      Acquired: 06/10/2022 20:21:15      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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>-.008674</b> | <b>-.028900</b> | <b>.0059972</b> | <b>.0015832</b> | <b>.0064557</b> | <b>.1111757</b> | <b>.0052714</b> |
| Stddev | .004270         | .000682         | .0018319        | .0040191        | .0015663        | .0117735        | .0001562        |
| %RSD   | 49.22866        | 2.359385        | 30.54522        | 253.8623        | 24.26258        | 10.59000        | 2.963740        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.009050</b> | <b>-.029637</b> | <b>.0080557</b> | <b>.0004873</b> | <b>.0082530</b> | <b>.0978226</b> | <b>.0051207</b> |
| #2 | <b>-.012744</b> | <b>-.028771</b> | <b>.0053892</b> | <b>.0060366</b> | <b>.0057313</b> | <b>.1156418</b> | <b>.0054326</b> |
| #3 | <b>-.004228</b> | <b>-.028291</b> | <b>.0045466</b> | <b>-.001774</b> | <b>.0053827</b> | <b>.1200627</b> | <b>.0052609</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0022871</b> | <b>-.001865</b> | <b>72.40840</b> | <b>-.023838</b> | <b>.0028826</b> | <b>.0370707</b> | <b>257.2163</b> |
| Stddev | .0002901        | .000186         | .18811          | .000481         | .0001586        | .0028661        | .8947           |
| %RSD   | 12.68620        | 9.958588        | .2597844        | 2.015936        | 5.500313        | 7.731470        | .3478207        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0026023</b> | <b>-.001706</b> | <b>72.22471</b> | <b>-.023287</b> | <b>.0030244</b> | <b>.0349084</b> | <b>256.8202</b> |
| #2 | <b>.0022278</b> | <b>-.001819</b> | <b>72.39986</b> | <b>-.024172</b> | <b>.0027114</b> | <b>.0359822</b> | <b>256.5880</b> |
| #3 | <b>.0020311</b> | <b>-.002069</b> | <b>72.60063</b> | <b>-.024054</b> | <b>.0029120</b> | <b>.0403217</b> | <b>258.2406</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.427989</b> | <b>23.38213</b> | <b>.0048053</b> | <b>-.001203</b> | <b>125.2209</b> | <b>-.002767</b> | <b>.2827054</b> |
| Stddev | .017731         | .13707          | .0002021        | .000300         | .8096           | .002497         | .0029217        |
| %RSD   | .3266664        | .5862218        | 4.205702        | 24.95647        | .6465081        | 90.22154        | 1.033478        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5.410608</b> | <b>23.22852</b> | <b>.0050363</b> | <b>-.001118</b> | <b>125.4792</b> | <b>.000019</b>  | <b>.2839360</b> |
| #2 | <b>5.427309</b> | <b>23.49197</b> | <b>.0046609</b> | <b>-.001536</b> | <b>125.8698</b> | <b>-.004801</b> | <b>.2848105</b> |
| #3 | <b>5.446051</b> | <b>23.42589</b> | <b>.0047188</b> | <b>-.000954</b> | <b>124.3137</b> | <b>-.003521</b> | <b>.2793697</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.898986</b> | <b>.0019174</b> | <b>.2398330</b> | <b>-.002037</b> | <b>293.2451</b> | <b>.3142958</b> | <b>.0014388</b> |
| Stddev | .053812         | .0017780        | .0050575        | .000543         | .8182           | .0056034        | .0009131        |
| %RSD   | .7800033        | 92.72910        | 2.108764        | 26.66686        | .2790161        | 1.782844        | 63.46034        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6.836859</b> | <b>.0015730</b> | <b>.2359089</b> | <b>-.001498</b> | <b>293.6940</b> | <b>.3112637</b> | <b>.0012091</b> |
| #2 | <b>6.931030</b> | <b>.0003368</b> | <b>.2380495</b> | <b>-.002585</b> | <b>293.7407</b> | <b>.3207619</b> | <b>.0024448</b> |
| #3 | <b>6.929068</b> | <b>.0038424</b> | <b>.2455407</b> | <b>-.002029</b> | <b>292.3007</b> | <b>.3108618</b> | <b>.0006625</b> |

Sample Name: N3280-03DLX10      Acquired: 06/10/2022 20:21:15      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000041</b> | <b>.0209134</b> | <b>.1224190</b> |
| Stddev | .001851         | .0003029        | .0003033        |
| %RSD   | 4521.188        | 1.448406        | .2477321        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002004</b> | <b>.0208081</b> | <b>.1220923</b> |
| #2 | <b>.001672</b>  | <b>.0206772</b> | <b>.1224732</b> |
| #3 | <b>.000209</b>  | <b>.0212549</b> | <b>.1226915</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1008.360</b> | <b>1641.152</b> | <b>21869.94</b> | <b>7405.817</b> | <b>1985.097</b> |
| Stddev    | 10.633          | 7.932           | 87.13           | 101.739         | 3.319           |
| %RSD      | 1.054447        | .4833461        | .3984190        | 1.373774        | .1671796        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1002.150 | 1632.010 | 21790.45 | 7342.205 | 1984.640 |
| #2 | 1002.294 | 1645.236 | 21856.27 | 7352.089 | 1982.030 |
| #3 | 1020.638 | 1646.210 | 21963.10 | 7523.157 | 1988.620 |

Sample Name: CCV06      Acquired: 06/10/2022 20:25:04      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.134437</b> | <b>5.126106</b> | <b>5.015029</b> | <b>5.208183</b> | <b>5.107536</b> | <b>10.02649</b> | <b>9.879826</b> |
| Stddev | .010989         | .014185         | .016598         | .012255         | .010496         | .07332          | .045123         |
| %RSD   | .2140335        | .2767228        | .3309631        | .2353120        | .2054979        | .7312735        | .4567144        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.124471 | 5.129277 | 5.024241 | 5.194216 | 5.118182 | 9.94183  | 9.895746 |
| #2 | 5.132616 | 5.110604 | 4.995868 | 5.213201 | 5.107228 | 10.06994 | 9.914830 |
| #3 | 5.146223 | 5.138438 | 5.024977 | 5.217134 | 5.097197 | 10.06769 | 9.828901 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2547730</b> | <b>2.525549</b> | <b>24.70434</b> | <b>1.005824</b> | <b>2.493197</b> | <b>1.253774</b> | <b>5.028099</b> |
| Stddev | .0019328        | .003104         | .07493          | .003201         | .004565         | .002017         | .026860         |
| %RSD   | .7586356        | .1229037        | .3032942        | .3182062        | .1831013        | .1608856        | .5342041        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2565409 | 2.527488 | 24.78618 | 1.002139 | 2.493654 | 1.256069 | 5.053655 |
| #2 | .2527094 | 2.521969 | 24.68774 | 1.007906 | 2.488421 | 1.252283 | 5.030541 |
| #3 | .2550687 | 2.527191 | 24.63911 | 1.007427 | 2.497516 | 1.252970 | 5.000101 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.505496</b> | <b>24.65578</b> | <b>2.519602</b> | <b>1.257367</b> | <b>24.88378</b> | <b>2.524153</b> | <b>2.522233</b> |
| Stddev | .012830         | .24397          | .001967         | .012505         | .22603          | .025884         | .010503         |
| %RSD   | .5120862        | .9895049        | .0780837        | .9945717        | .9083612        | 1.025434        | .4164086        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.510999 | 24.65708 | 2.517416 | 1.265063 | 24.75557 | 2.495792 | 2.510470 |
| #2 | 2.514656 | 24.89910 | 2.521231 | 1.242938 | 25.14477 | 2.530167 | 2.530669 |
| #3 | 2.490832 | 24.41117 | 2.520160 | 1.264101 | 24.75100 | 2.546500 | 2.525561 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.94459</b> | <b>5.232750</b> | <b>5.014720</b> | <b>5.095123</b> | <b>5.133917</b> | <b>5.028957</b> | <b>5.085682</b> |
| Stddev | .16610          | .022428         | .044794         | .002676         | .021537         | .031965         | .002694         |
| %RSD   | .6936994        | .4286007        | .8932559        | .0525267        | .4195033        | .6356286        | .0529744        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.84269 | 5.207004 | 5.044510 | 5.094634 | 5.139819 | 5.049551 | 5.086021 |
| #2 | 24.13626 | 5.248046 | 4.963206 | 5.098010 | 5.110044 | 4.992132 | 5.082834 |
| #3 | 23.85481 | 5.243199 | 5.036443 | 5.092725 | 5.151887 | 5.045187 | 5.088190 |

Sample Name: CCV06      Acquired: 06/10/2022 20:25:04      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.951509</b> | <b>4.854963</b> | <b>5.015456</b> |
| Stddev | .021539         | .017803         | .072783         |
| %RSD   | .4349963        | .3666931        | 1.451172        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.926868 | 4.852444 | 4.935408 |
| #2 | 4.966753 | 4.873891 | 5.033310 |
| #3 | 4.960905 | 4.838554 | 5.077651 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1034.082</b> | <b>1703.246</b> | <b>22511.65</b> | <b>7479.254</b> | <b>2070.606</b> |
| Stddev    | 7.504           | 2.367           | 141.29          | 35.359          | 3.461           |
| %RSD      | .7256290        | .1389595        | .6276479        | .4727651        | .1671292        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1026.884 | 1700.770 | 22362.70 | 7442.849 | 2067.929 |
| #2 | 1041.858 | 1703.482 | 22643.78 | 7481.448 | 2074.514 |
| #3 | 1033.504 | 1705.486 | 22528.48 | 7513.465 | 2069.375 |

Sample Name: CCB06      Acquired: 06/10/2022 20:28:47      Type: Unk  
Method: NON EPA-6010-200.7(v15)      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>F -.005535</b> | <b>-.001021</b> | <b>-.000416</b> | <b>-.002412</b> | <b>.0008436</b> | <b>F .0273910</b> |
| Stddev | .002155           | .003591         | .001566         | .001194         | .0032333        | .0055191          |
| %RSD   | 38.93135          | 351.6528        | 376.0903        | 49.48336        | 383.2666        | 20.14950          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003212 | -.004967 | .000795  | -.001170 | .0034916 | .0294639 |
| #2 | -.007469 | -.000153 | .000141  | -.002516 | -.002760 | .0315735 |
| #3 | -.005922 | .002056  | -.002184 | -.003551 | .001799  | .0211355 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000183</b> | <b>.0000527</b> | <b>-.000129</b> | <b>-.009281</b> | <b>-.000200</b> | <b>-.000223</b> |
| Stddev | .000369         | .0000840        | .000039         | .007977         | .000311         | .000230         |
| %RSD   | 202.1125        | 159.3891        | 29.89434        | 85.94540        | 155.9491        | 103.2564        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000521 | .0001102 | -.000094 | -.009243 | .000032  | -.000027 |
| #2 | -.000238 | .0000916 | -.000171 | -.017277 | -.000554 | -.000165 |
| #3 | .000211  | -.000044 | -.000124 | -.001324 | -.000077 | -.000476 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0028126</b> | <b>.0092090</b> | <b>-.000027</b> | <b>.0118633</b> | <b>-.000173</b> | <b>-.000130</b> |
| Stddev | .0018876        | .0077358        | .000539         | .0176287        | .000226         | .000233         |
| %RSD   | 67.11321        | 84.00275        | 2019.895        | 148.5988        | 130.5837        | 178.3234        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0049832 | .0013722 | -.000457 | -.006703 | -.000148 | .000129  |
| #2 | .0018985 | .0168397 | -.000201 | .013917  | .000040  | -.000200 |
| #3 | .0015560 | .0094150 | .000578  | .028375  | -.000411 | -.000320 |

|        |                 |                 |                 |                 |                 |                   |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496            |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm               |
| Avg    | <b>-.222373</b> | <b>.0014495</b> | <b>-.005574</b> | <b>-.554908</b> | <b>.0025944</b> | <b>F .0118636</b> |
| Stddev | .347597         | .0018948        | .000224         | .124771         | .0024752        | .0009392          |
| %RSD   | 156.3122        | 130.7224        | 4.015108        | 22.48494        | 95.40398        | 7.916244          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.622729 | -.000465 | -.005579 | -.667810 | .0046895 | .0112743 |
| #2 | -.046899 | .003324  | -.005347 | -.575966 | -.000137 | .0113698 |
| #3 | .002507  | .001489  | -.005795 | -.420948 | .003230  | .0129466 |

Sample Name: CCB06      Acquired: 06/10/2022 20:28:47      Type: Unk  
Method: NON EPA-6010-200.7(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007669 | -.004400 | .0019335 | -.000351 | -.000264 | -.000925 |
| Stddev | .0001448 | .004042  | .0016562 | .000293  | .000590  | .001260  |
| %RSD   | 18.88248 | 91.86755 | 85.66041 | 83.43461 | 223.0665 | 136.3237 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0008646 | -.000917 | .0034208 | -.000136 | .000226  | -.001671 |
| #2 | .0006006 | -.008832 | .0022309 | -.000233 | -.000101 | -.001634 |
| #3 | .0008357 | -.003451 | .0001487 | -.000685 | -.000918 | .000531  |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000773 |
| Stddev | .0000769 |
| %RSD   | 99.57304 |

|    |          |
|----|----------|
| #1 | .0001648 |
| #2 | .0000202 |
| #3 | .0000468 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1072.550 | 1733.988 | 22840.65 | 7502.000 | 2166.581 |
| Stddev    | 13.856   | .319     | 183.31   | 30.637   | 1.981    |
| %RSD      | 1.291877 | .0183965 | .8025398 | .4083881 | .0914504 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1075.185 | 1734.157 | 22875.39 | 7512.050 | 2168.112 |
| #2 | 1084.899 | 1734.186 | 23004.10 | 7526.350 | 2164.343 |
| #3 | 1057.566 | 1733.619 | 22642.46 | 7467.600 | 2167.289 |