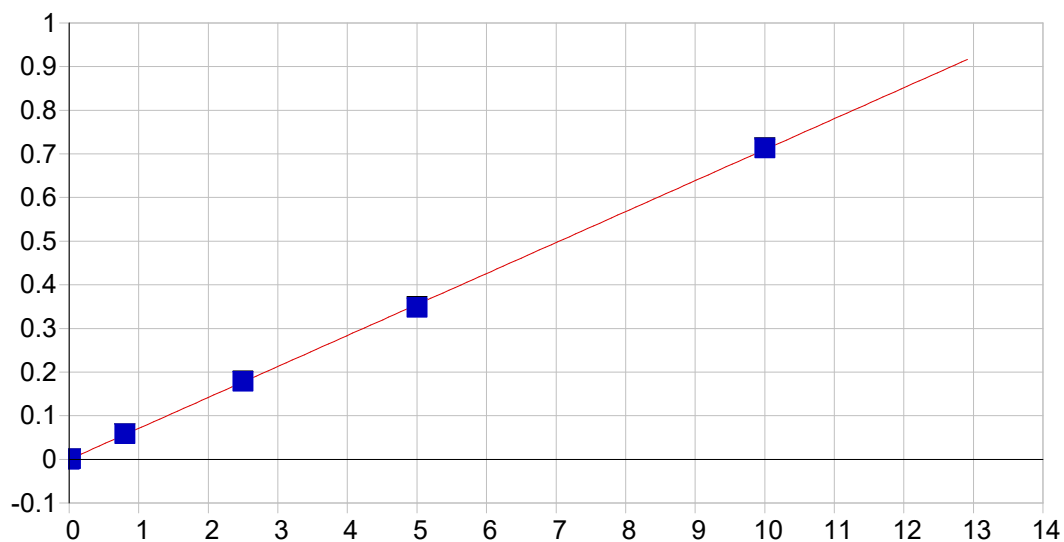


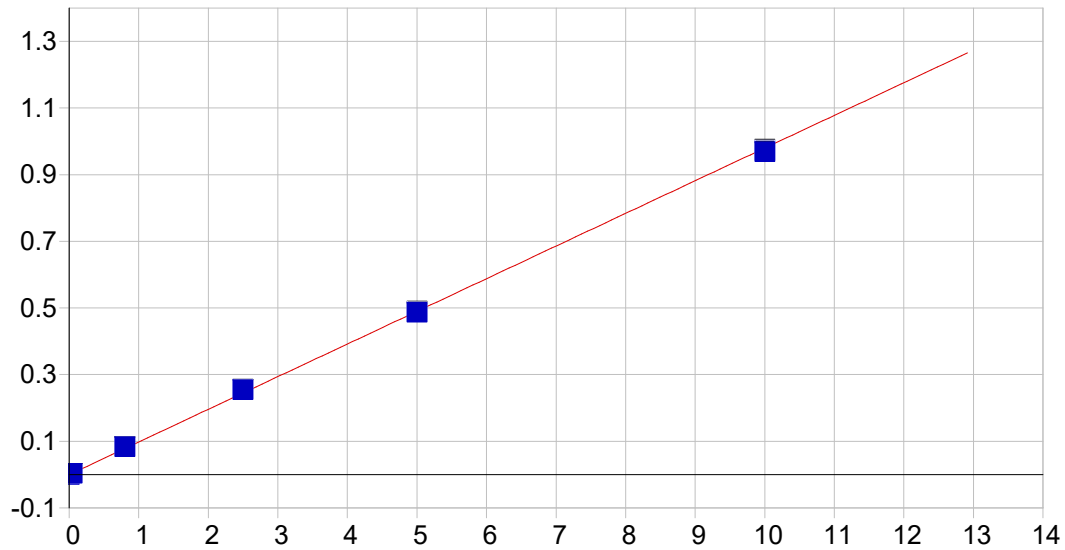


### As 189.042 {479}

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000  
 A1 (Gain): 0.070971 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999916 Status: OK.  
 Std Error of Est: 0.000022  
 Predicted MDL: 0.001732  
 Predicted MQL: 0.005773

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00005 | .000    | 1        |
| S1        | .02000       | .01927      | -.001      | -3.64   | .00132  | .000    | 1        |
| S3        | 2.5000       | 2.5214      | .021       | .855    | .17890  | .001    | 1        |
| S4        | 5.0000       | 4.9053      | -.095      | -1.89   | .34809  | .002    | 1        |
| S5        | 10.000       | 10.048      | .048       | .478    | .71306  | .002    | 1        |
| S2        | .80000       | .82625      | .026       | 3.28    | .05859  | .000    | 1        |

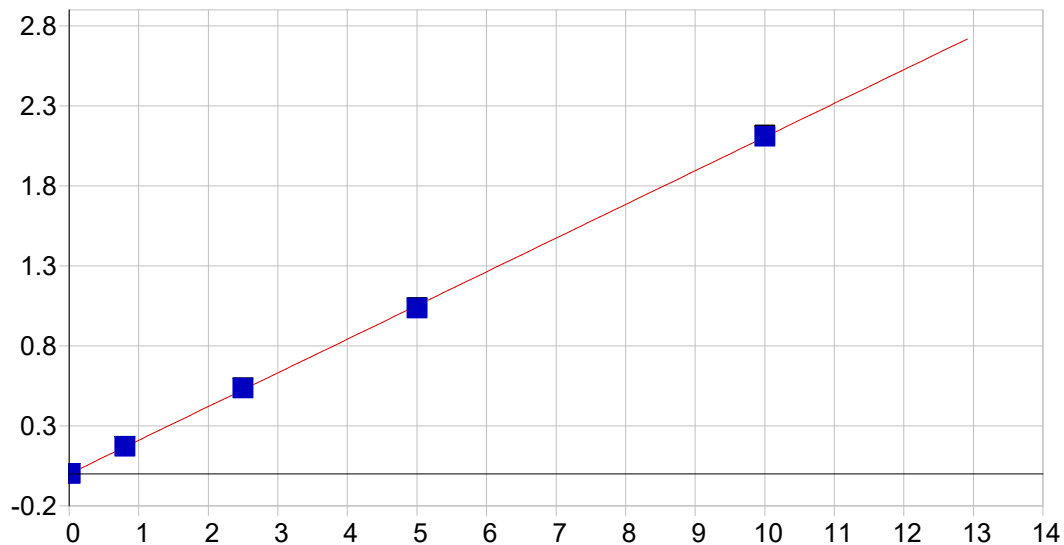


**TI 190.856 {477}**

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000196 Re-Slope: 1.000000  
 A1 (Gain): 0.098009 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999766 Status: OK.  
 Std Error of Est: 0.000071  
 Predicted MDL: 0.001207  
 Predicted MQL: 0.004022

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00020 | .000    | 1        |
| S1        | .04000       | .04042      | .000       | 1.05    | .00375  | .000    | 1        |
| S3        | 2.5000       | 2.6008      | .101       | 4.03    | .25599  | .000    | 1        |
| S4        | 5.0000       | 4.9639      | -.036      | -.722   | .48887  | .002    | 1        |
| S5        | 10.000       | 9.8856      | -.114      | -1.14   | .97380  | .003    | 1        |
| S2        | .80000       | .84924      | .049       | 6.15    | .08345  | .000    | 1        |

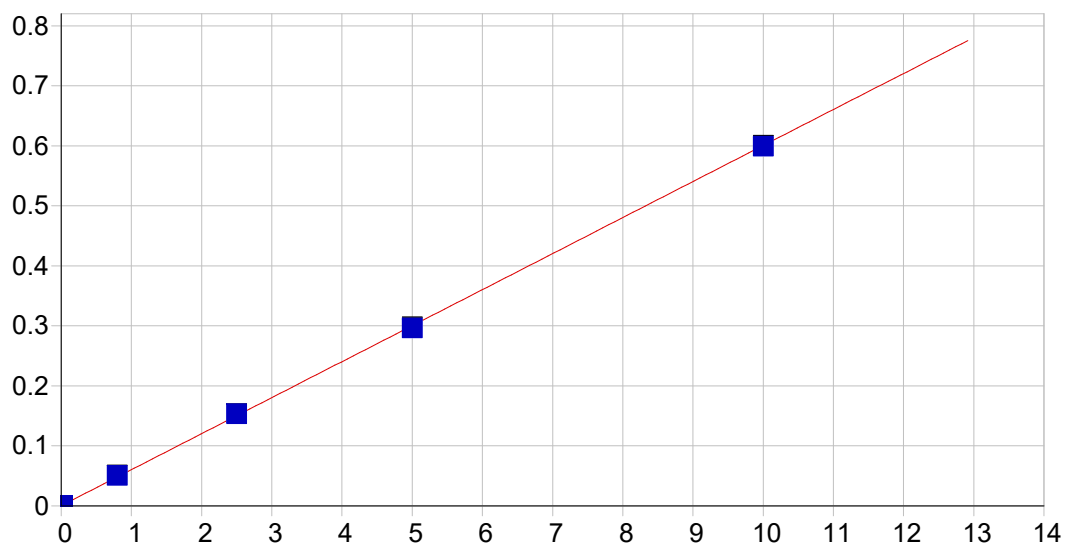


**Pb 220.353 {453}**

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000092 Re-Slope: 1.000000  
 A1 (Gain): 0.210528 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999933 Status: OK.  
 Std Error of Est: 0.000044  
 Predicted MDL: 0.001206  
 Predicted MQL: 0.004019

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00009 | .000    | 1        |
| S1        | .01200       | .01195      | -.000      | -.376   | .00237  | .000    | 1        |
| S3        | 2.5000       | 2.5457      | .046       | 1.83    | .53539  | .002    | 1        |
| S4        | 5.0000       | 4.9197      | -.080      | -1.61   | 1.0347  | .003    | 1        |
| S5        | 10.000       | 10.019      | .019       | .190    | 2.1073  | .009    | 1        |
| S2        | .80000       | .81559      | .016       | 1.95    | .17146  | .000    | 1        |

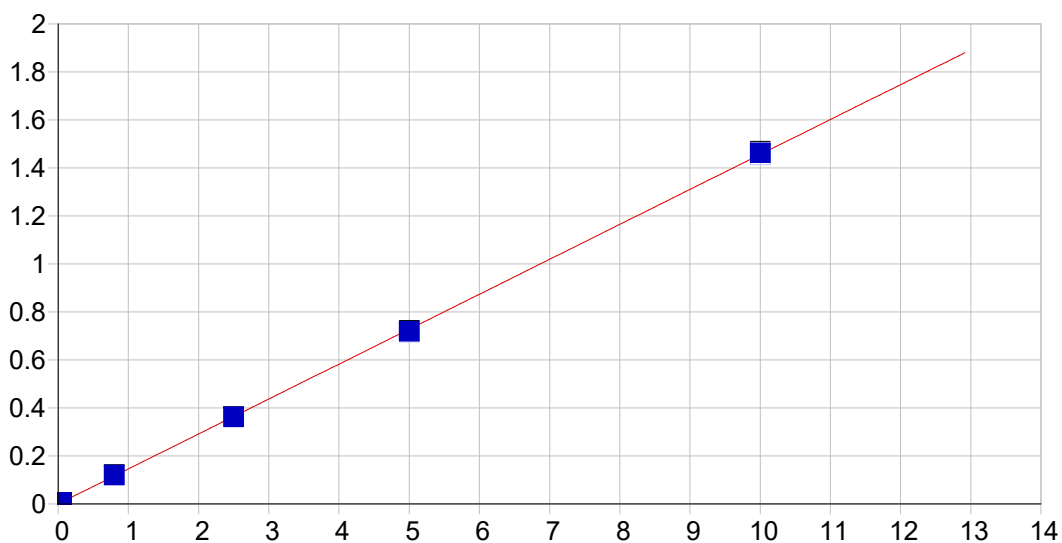


Se 196.090 {472}

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000303 Re-Slope: 1.000000  
 A1 (Gain): 0.060011 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999887 Status: OK.  
 Std Error of Est: 0.000021  
 Predicted MDL: 0.002332  
 Predicted MQL: 0.007772

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00030 | .000    | 1        |
| S1        | .02000       | .02100      | .001       | 5.02    | .00156 | .000    | 1        |
| S3        | 2.5000       | 2.5493      | .049       | 1.97    | .15324 | .000    | 1        |
| S4        | 5.0000       | 4.9309      | -.069      | -1.38   | .29610 | .002    | 1        |
| S5        | 10.000       | 9.9777      | -.022      | -.223   | .59886 | .002    | 1        |
| S2        | .80000       | .84110      | .041       | 5.14    | .05076 | .000    | 1        |

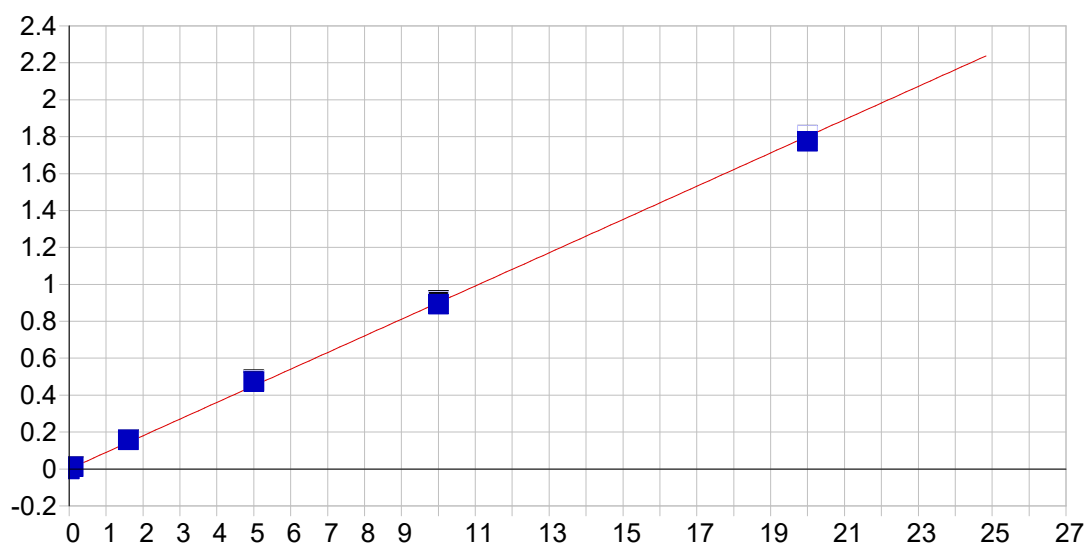


**Sb 206.833 {463}**

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000225 Re-Slope: 1.000000  
 A1 (Gain): 0.145556 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999946 Status: OK.  
 Std Error of Est: 0.000055  
 Predicted MDL: 0.001305  
 Predicted MQL: 0.004351

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00022 | .000    | 1        |
| S1        | .05000       | .05345      | .003       | 6.89    | .00796 | .000    | 1        |
| S3        | 2.5000       | 2.4867      | -.013      | -.533   | .35977 | .001    | 1        |
| S4        | 5.0000       | 4.9383      | -.062      | -1.23   | .71421 | .004    | 1        |
| S5        | 10.000       | 10.049      | .049       | .491    | 1.4533 | .006    | 1        |
| S2        | .80000       | .82241      | .022       | 2.80    | .11916 | .001    | 1        |

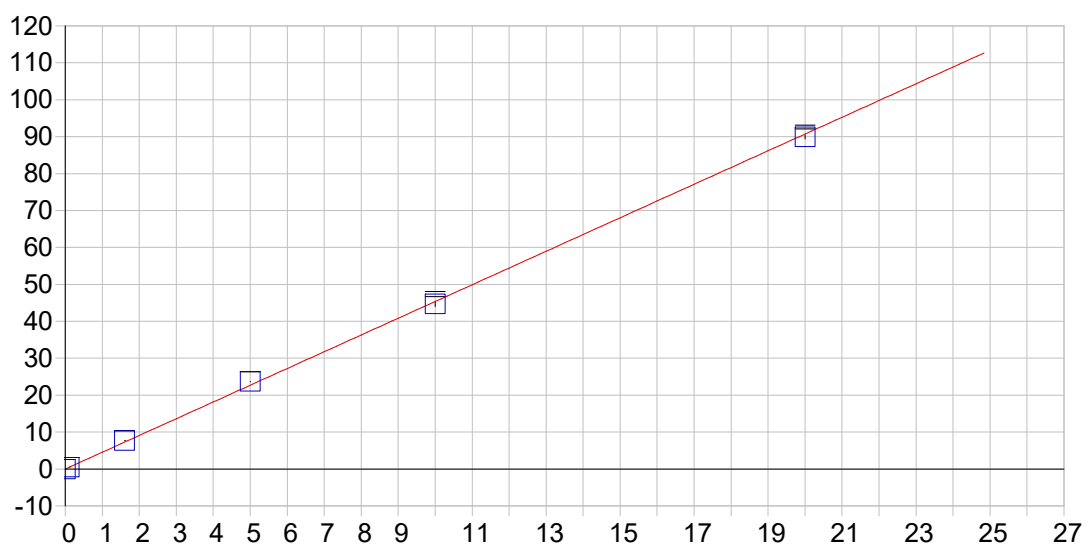


AI 396.152 { 85}

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000099 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.090093 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999536 | Status:   | OK.      |
| Std Error of Est: | 0.000207 |           |          |
| Predicted MDL:    | 0.009419 |           |          |
| Predicted MQL:    | 0.031397 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00004     | -.000      | .000    | .00010 | .000    | 1        |
| S1        | .10000       | .12402      | .024       | 24.0    | .01197 | .000    | 1        |
| S3        | 5.0000       | 5.2398      | .240       | 4.80    | .48026 | .003    | 1        |
| S4        | 10.000       | 9.8958      | -.104      | -1.04   | .90783 | .006    | 1        |
| S5        | 20.000       | 19.698      | -.302      | -1.51   | 1.8071 | .000    | 1        |
| S2        | 1.6000       | 1.7410      | .141       | 8.81    | .15954 | .000    | 1        |

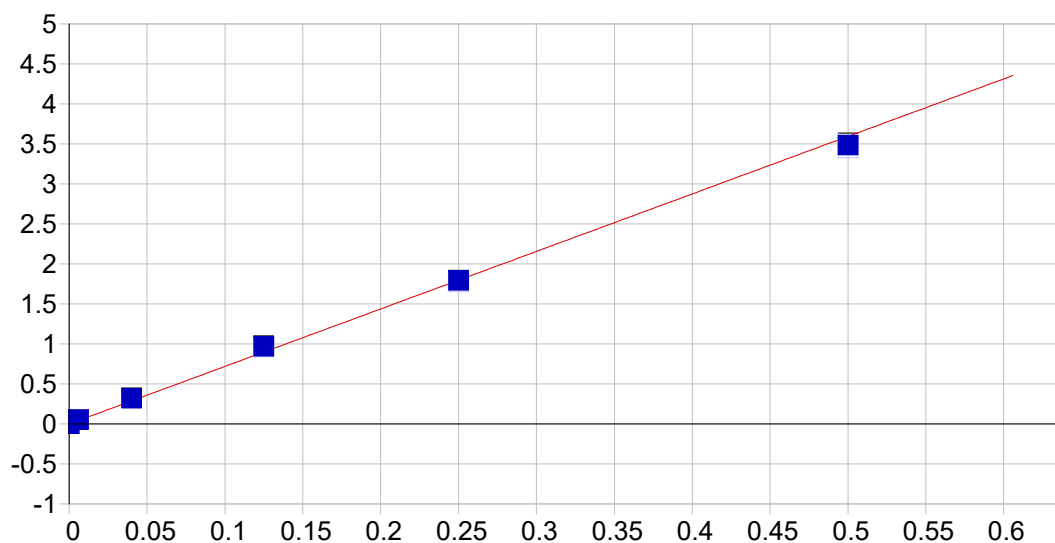


**Ba 493.409 { 68}**

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000238 Re-Slope: 1.000000  
 A1 (Gain): 4.535906 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999717 Status: OK.  
 Std Error of Est: 0.008010  
 Predicted MDL: 0.000419  
 Predicted MQL: 0.001396

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00015 | .002    | 1        |
| S1        | .10000       | .11109      | .011       | 11.1    | .50413 | .003    | 1        |
| S3        | 5.0000       | 5.2185      | .219       | 4.37    | 23.671 | .059    | 1        |
| S4        | 10.000       | 9.8437      | -.156      | -1.56   | 44.650 | .692    | 1        |
| S5        | 20.000       | 19.828      | -.172      | -.860   | 89.938 | .489    | 1        |
| S2        | 1.6000       | 1.6988      | .099       | 6.18    | 7.7060 | .011    | 1        |

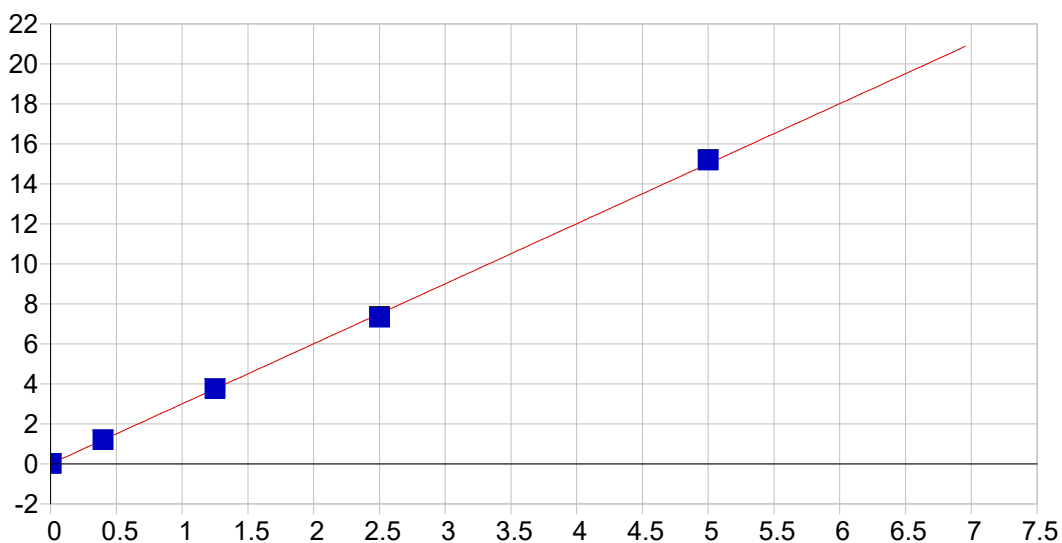


### Be 234.861 {144}

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000364 Re-Slope: 1.000000  
 A1 (Gain): 7.187985 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998870 Status: OK.  
 Std Error of Est: 0.000974  
 Predicted MDL: 0.000049  
 Predicted MQL: 0.000164

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00038 | .000    | 1        |
| S1        | .00600       | .00720      | .001       | 20.0    | .05068  | .001    | 1        |
| S3        | .12500       | .13491      | .010       | 7.93    | .96007  | .005    | 1        |
| S4        | .25000       | .24913      | -.001      | -.346   | 1.7718  | .005    | 1        |
| S5        | .50000       | .48502      | -.015      | -3.00   | 3.4488  | .028    | 1        |
| S2        | .04000       | .04475      | .005       | 11.9    | .31831  | .001    | 1        |

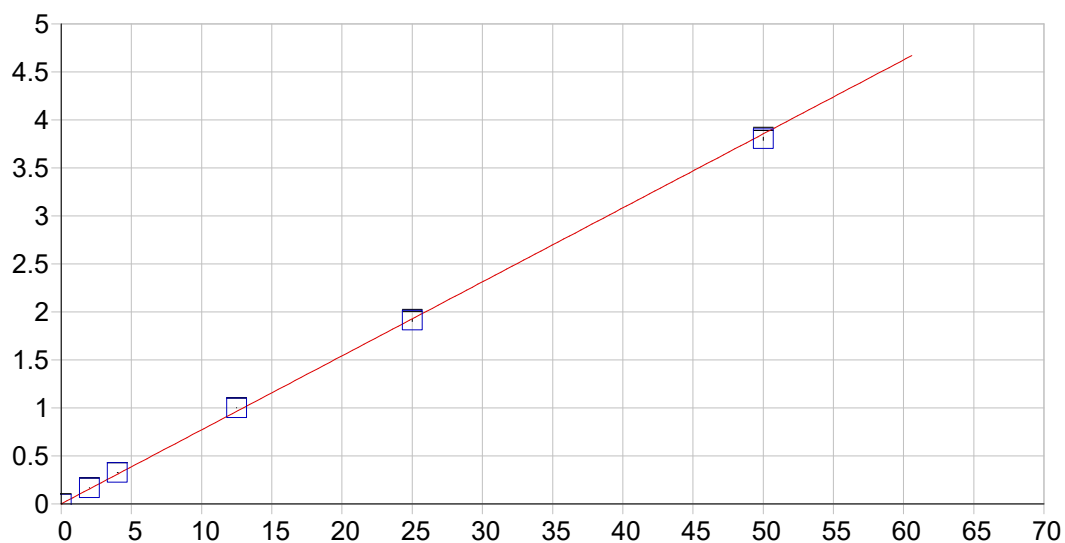


**Cd 226.502 {449}**

Date of Fit: 8/15/2022 15:10:24      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000144 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 3.002316  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999891  | Status:   | OK.      |
| Std Error of Est: | 0.000402  |           |          |
| Predicted MDL:    | 0.000077  |           |          |
| Predicted MQL:    | 0.000258  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00014 | .000    | 1        |
| S1        | .00600       | .00612      | .000       | 2.01    | .01824  | .000    | 1        |
| S3        | 1.2500       | 1.2523      | .002       | .187    | 3.7599  | .008    | 1        |
| S4        | 2.5000       | 2.4429      | -.057      | -2.28   | 7.3346  | .018    | 1        |
| S5        | 5.0000       | 5.0575      | .057       | 1.15    | 15.185  | .032    | 1        |
| S2        | .40000       | .39714      | -.003      | -.714   | 1.1923  | .002    | 1        |

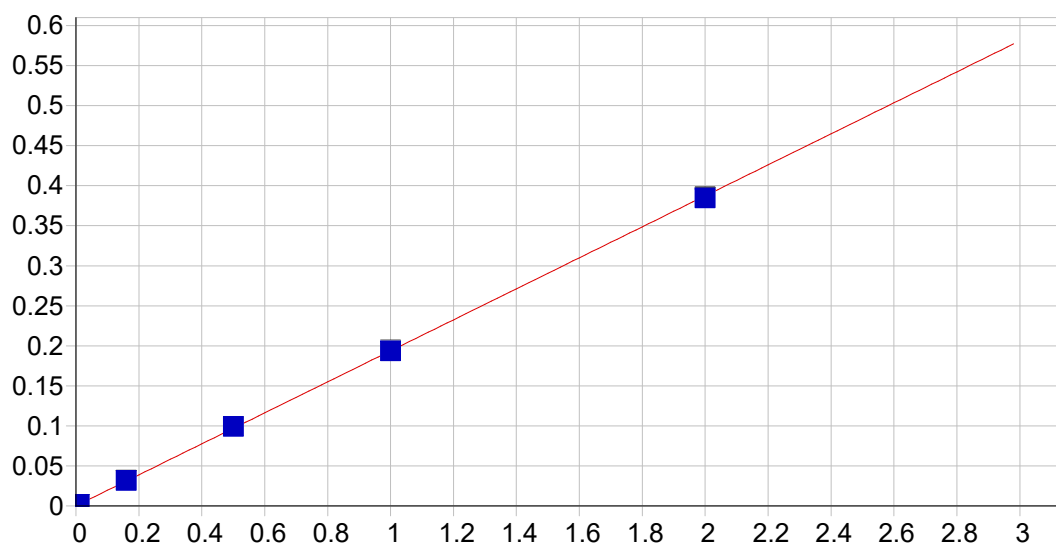


Ca 373.690 { 90}

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001545 Re-Slope: 1.000000  
 A1 (Gain): 0.077046 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999723 Status: OK.  
 Std Error of Est: 0.000960  
 Predicted MDL: 0.008733  
 Predicted MQL: 0.029111

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00030     | -.000      | .000    | .00152 | .001    | 1        |
| S2        | 4.0000       | 4.2186      | .219       | 5.46    | .32657 | .001    | 1        |
| S3        | 12.500       | 12.969      | .469       | 3.75    | 1.0008 | .002    | 1        |
| S4        | 25.000       | 24.809      | -.191      | -.765   | 1.9130 | .011    | 1        |
| S5        | 50.000       | 49.347      | -.653      | -1.31   | 3.8035 | .015    | 1        |
| S1        | 2.0000       | 2.1568      | .157       | 7.84    | .16771 | .001    | 1        |

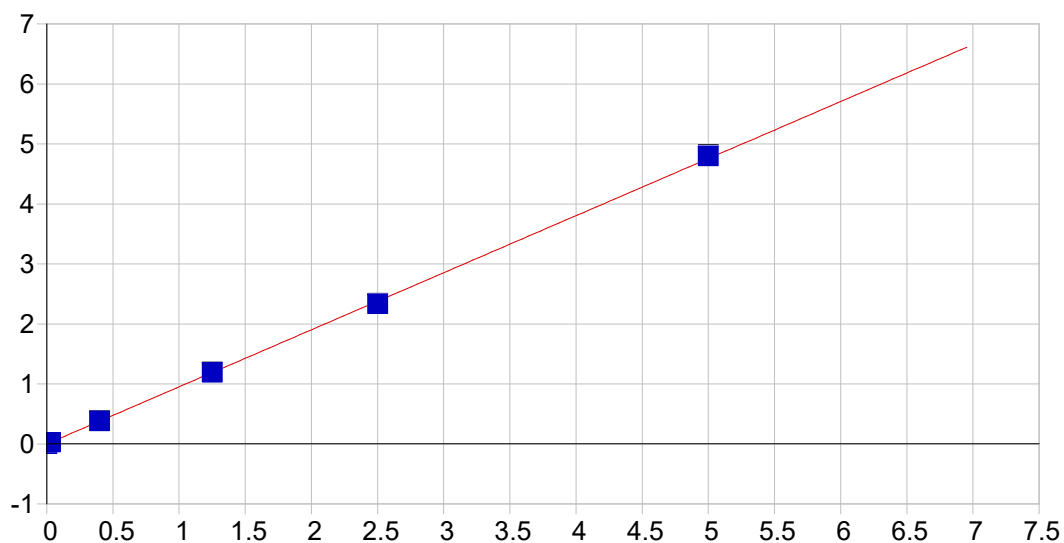


Cr 267.716 {126}

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000088 Re-Slope: 1.000000  
 A1 (Gain): 0.193618 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999935 Status: OK.  
 Std Error of Est: 0.000016  
 Predicted MDL: 0.000277  
 Predicted MQL: 0.000923

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00009 | .000    | 1        |
| S1        | .01000       | .01067      | .001       | 6.67    | .00215 | .000    | 1        |
| S3        | .50000       | .51107      | .011       | 2.21    | .09909 | .000    | 1        |
| S4        | 1.0000       | .99974      | -.000      | -.026   | .19376 | .001    | 1        |
| S5        | 2.0000       | 1.9850      | -.015      | -.750   | .38463 | .001    | 1        |
| S2        | .16000       | .16353      | .004       | 2.20    | .03177 | .000    | 1        |

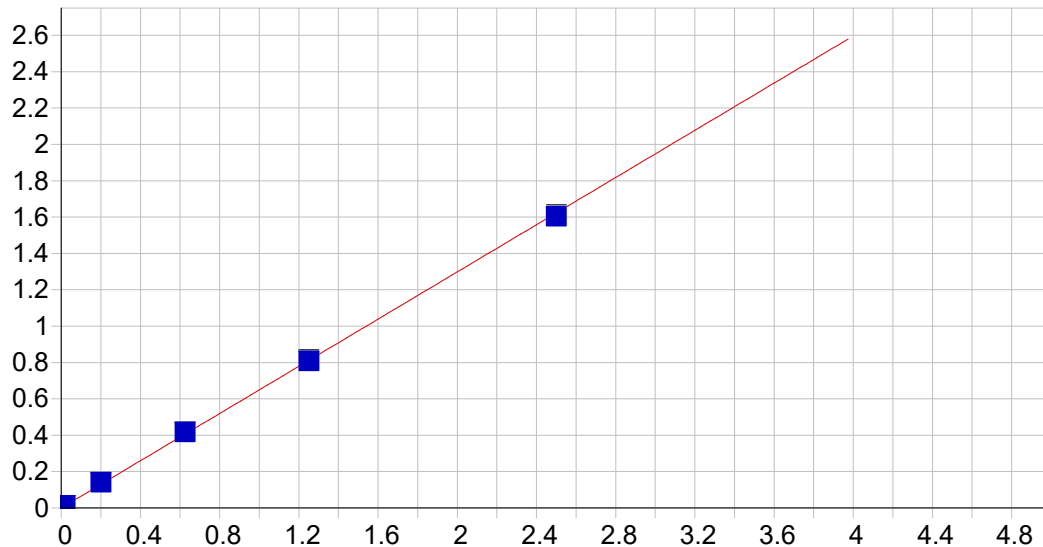


**Co 228.616 {448}**

Date of Fit: 8/15/2022 15:10:24      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000062 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.951049  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999931  | Status:   | OK.      |
| Std Error of Est: | 0.000227  |           |          |
| Predicted MDL:    | 0.000195  |           |          |
| Predicted MQL:    | 0.000650  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00006 | .000    | 1        |
| S1        | .03000       | .03024      | .000       | .809    | .02862  | .000    | 1        |
| S3        | 1.2500       | 1.2507      | .001       | .058    | 1.1917  | .003    | 1        |
| S4        | 2.5000       | 2.4536      | -.046      | -1.86   | 2.3380  | .005    | 1        |
| S5        | 5.0000       | 5.0447      | .045       | .893    | 4.8068  | .013    | 1        |
| S2        | .40000       | .40079      | .001       | .198    | .38184  | .001    | 1        |

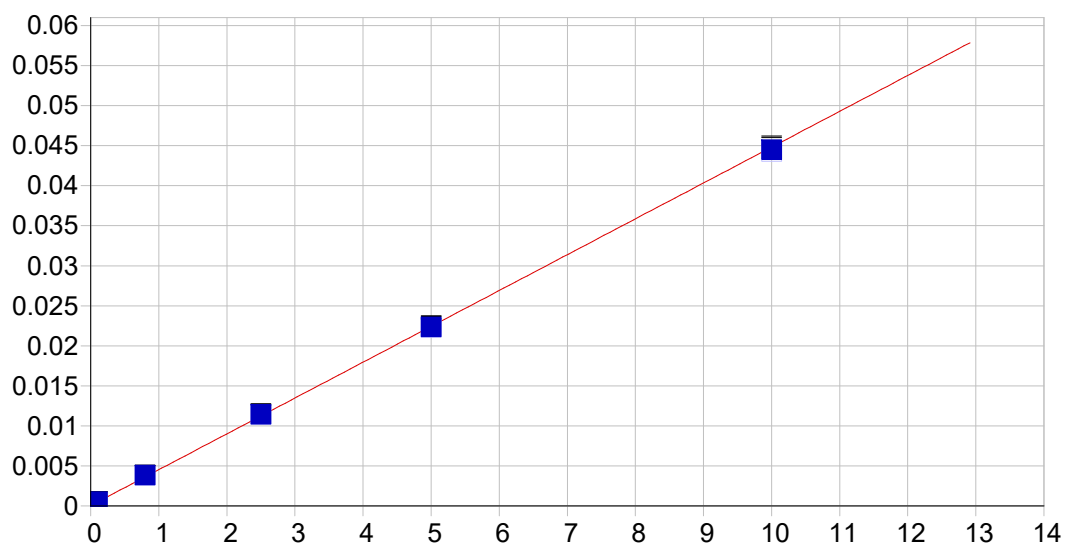


**Cu 224.700 {450}**

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000262 Re-Slope: 1.000000  
 A1 (Gain): 0.649135 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999734 Status: OK.  
 Std Error of Est: 0.000176  
 Predicted MDL: 0.000403  
 Predicted MQL: 0.001342

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00026 | .000    | 1        |
| S1        | .02000       | .02307      | .003       | 15.4    | .01533 | .000    | 1        |
| S3        | .62500       | .64173      | .017       | 2.68    | .41846 | .001    | 1        |
| S4        | 1.2500       | 1.2435      | -.006      | -.520   | .81073 | .005    | 1        |
| S5        | 2.5000       | 2.4713      | -.029      | -1.15   | 1.6110 | .003    | 1        |
| S2        | .20000       | .21537      | .015       | 7.68    | .14059 | .001    | 1        |

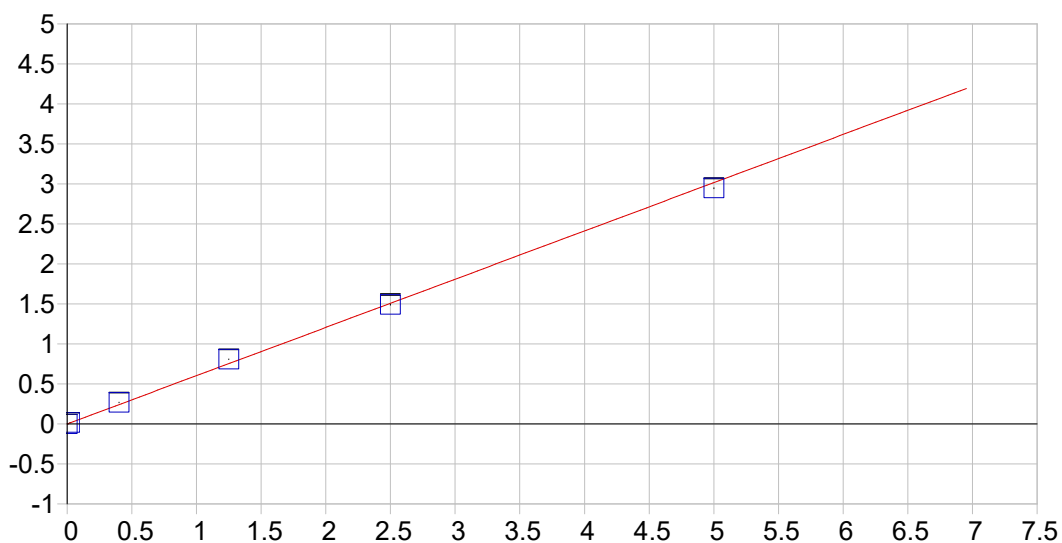


### Fe 240.488 {140}

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000043 Re-Slope: 1.000000  
 A1 (Gain): 0.004477 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999890 Status: OK.  
 Std Error of Est: 0.000003  
 Predicted MDL: 0.004472  
 Predicted MQL: 0.014907

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00004 | .000    | 1        |
| S1        | .10000       | .10223      | .002       | 2.23    | .00050 | .000    | 1        |
| S3        | 2.5000       | 2.5467      | .047       | 1.87    | .01139 | .000    | 1        |
| S4        | 5.0000       | 4.9825      | -.017      | -.350   | .02225 | .000    | 1        |
| S5        | 10.000       | 9.9243      | -.076      | -.757   | .04427 | .000    | 1        |
| S2        | .80000       | .84423      | .044       | 5.53    | .00381 | .000    | 1        |

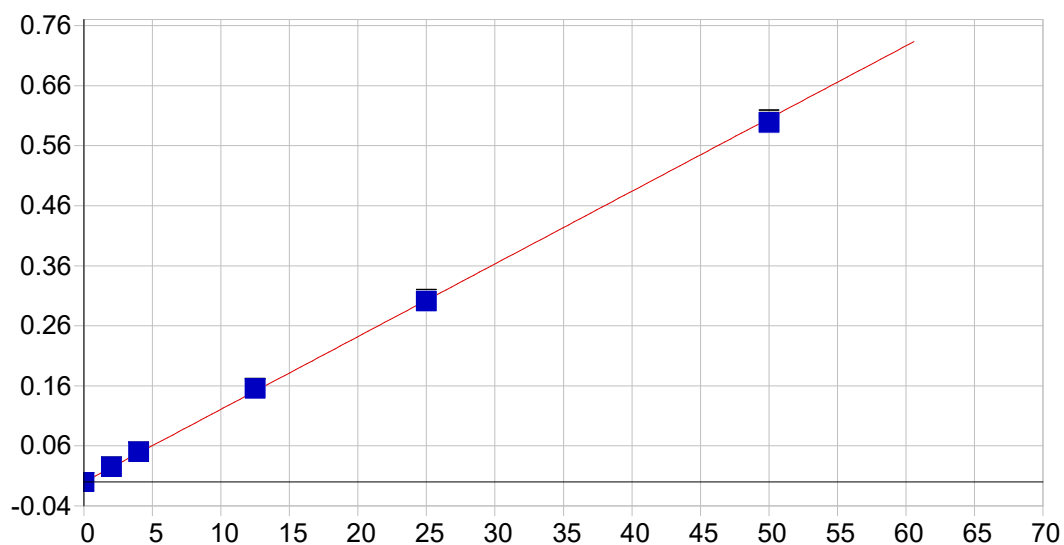


**Mn 257.610 {131}**

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000026 Re-Slope: 1.000000  
 A1 (Gain): 0.603021 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999184 Status: OK.  
 Std Error of Est: 0.000404  
 Predicted MDL: 0.000414  
 Predicted MQL: 0.001380

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00002 | .000    | 1        |
| S1        | .02000       | .02477      | .005       | 23.9    | .01496 | .000    | 1        |
| S3        | 1.2500       | 1.3387      | .089       | 7.10    | .80730 | .004    | 1        |
| S4        | 2.5000       | 2.4765      | -.024      | -.941   | 1.4934 | .010    | 1        |
| S5        | 5.0000       | 4.8865      | -.114      | -2.27   | 2.9467 | .007    | 1        |
| S2        | .40000       | .44358      | .044       | 10.9    | .26752 | .003    | 1        |

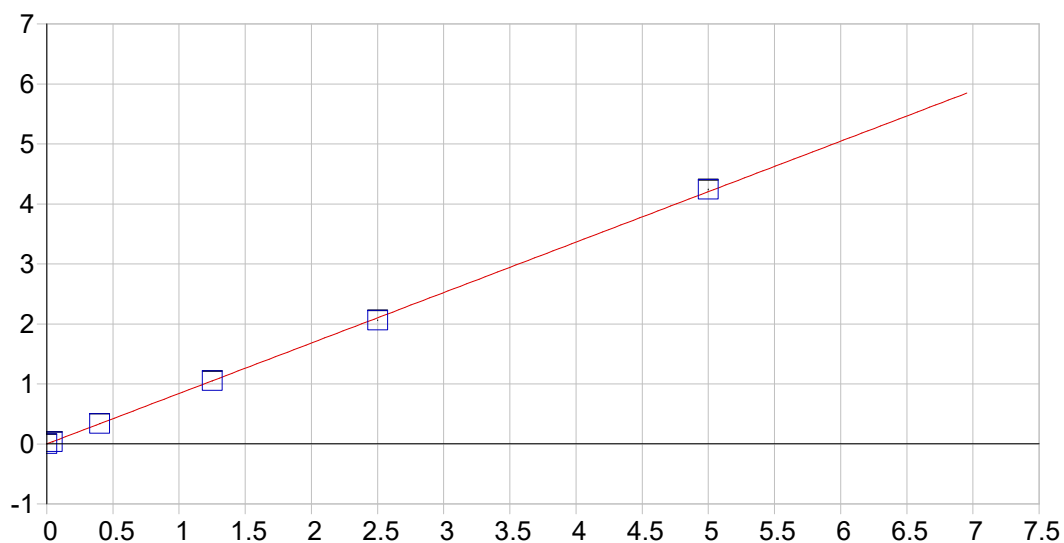


**Mg 279.079 {121}**

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000189 Re-Slope: 1.000000  
 A1 (Gain): 0.012109 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999849 Status: OK.  
 Std Error of Est: 0.000111  
 Predicted MDL: 0.021975  
 Predicted MQL: 0.073251

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00021     | -.000      | .000    | -.00019 | .000    | 1        |
| S2        | 4.0000       | 4.1586      | .159       | 3.97    | .05005  | .000    | 1        |
| S3        | 12.500       | 12.863      | .363       | 2.90    | .15519  | .000    | 1        |
| S4        | 25.000       | 24.907      | -.093      | -.372   | .30065  | .003    | 1        |
| S5        | 50.000       | 49.469      | -.531      | -1.06   | .59730  | .004    | 1        |
| S1        | 2.0000       | 2.1024      | .102       | 5.12    | .02524  | .000    | 1        |

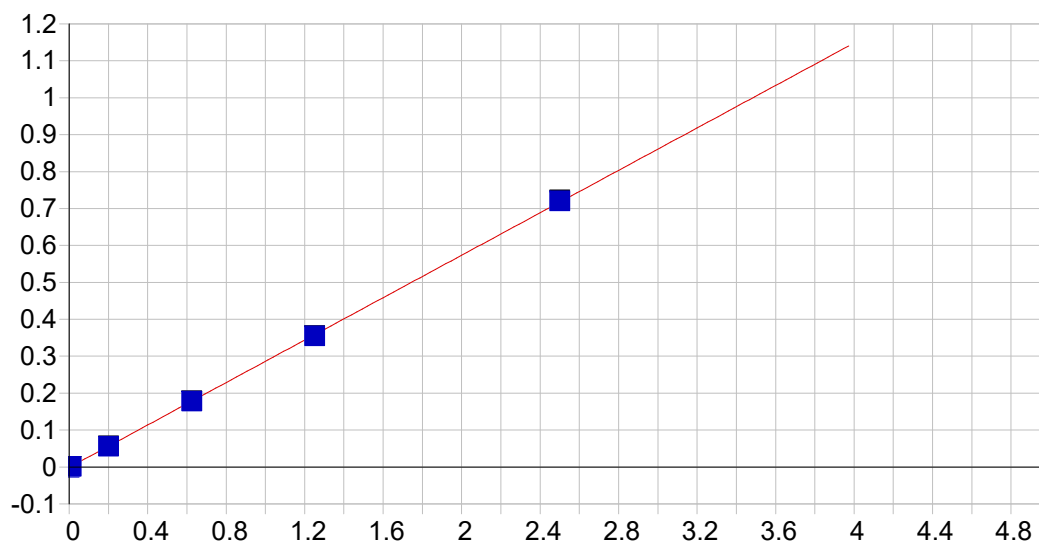


### Ni 231.604 {446}

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000  
 A1 (Gain): 0.840771 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999922 Status: OK.  
 Std Error of Est: 0.000247  
 Predicted MDL: 0.000276  
 Predicted MQL: 0.000919

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00001 | .000    | 1        |
| S1        | .04000       | .04023      | .000       | .579    | .03383 | .001    | 1        |
| S3        | 1.2500       | 1.2526      | .003       | .206    | 1.0531 | .003    | 1        |
| S4        | 2.5000       | 2.4497      | -.050      | -2.01   | 2.0596 | .006    | 1        |
| S5        | 5.0000       | 5.0435      | .044       | .870    | 4.2405 | .010    | 1        |
| S2        | .40000       | .40402      | .004       | 1.00    | .33969 | .000    | 1        |

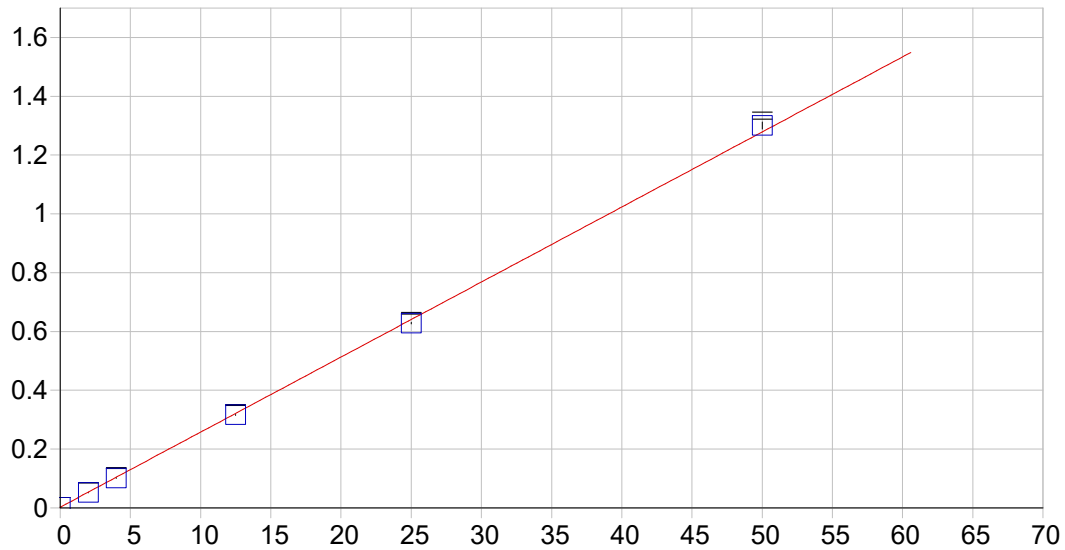


Ag 328.068 {103}

Date of Fit: 8/15/2022 15:10:24      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.001195 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.287346  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999981  | Status:   | OK.      |
| Std Error of Est: | 0.000015  |           |          |
| Predicted MDL:    | 0.000308  |           |          |
| Predicted MQL:    | 0.001027  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00119 | .000    | 1        |
| S1        | .01000       | .00984      | -.000      | -1.63   | .00162  | .000    | 1        |
| S3        | .62500       | .62458      | -.000      | -.068   | .17790  | .000    | 1        |
| S4        | 1.2500       | 1.2382      | -.012      | -.941   | .35386  | .001    | 1        |
| S5        | 2.5000       | 2.5121      | .012       | .485    | .71916  | .002    | 1        |
| S2        | .20000       | .20023      | .000       | .114    | .05622  | .000    | 1        |

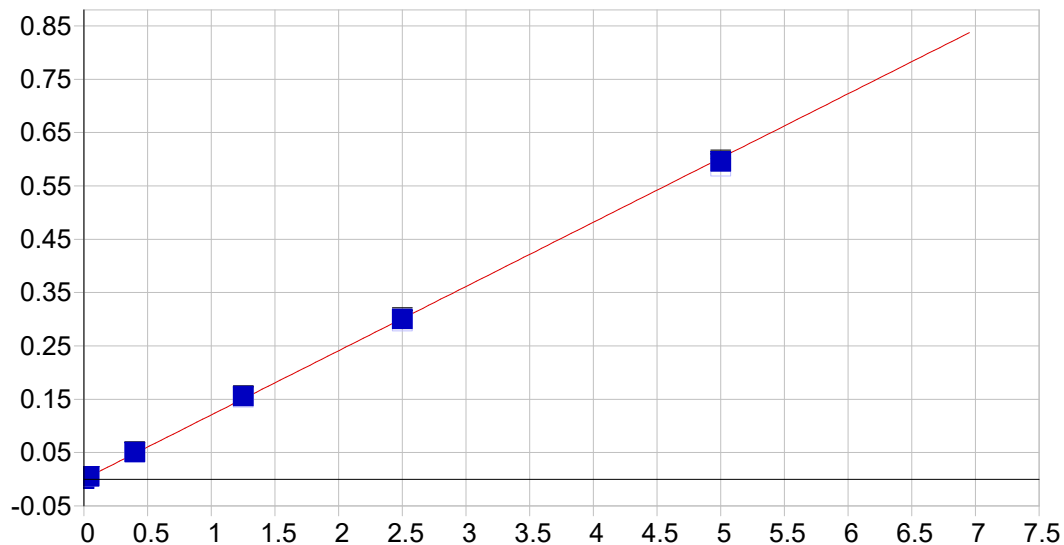


Na 589.592 { 57}

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002626 Re-Slope: 1.000000  
 A1 (Gain): 0.025520 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999820 Status: OK.  
 Std Error of Est: 0.000256  
 Predicted MDL: 0.006526  
 Predicted MQL: 0.021754

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00017      | .000       | .000    | .00263 | .000    | 1        |
| S2        | 4.0000       | 3.8762      | -.124      | -3.10   | .10155 | .001    | 1        |
| S3        | 12.500       | 12.303      | -.197      | -1.58   | .31660 | .002    | 1        |
| S4        | 25.000       | 24.522      | -.478      | -1.91   | .62842 | .003    | 1        |
| S5        | 50.000       | 50.869      | .869       | 1.74    | 1.3008 | .012    | 1        |
| S1        | 2.0000       | 1.9304      | -.070      | -3.48   | .05189 | .001    | 1        |

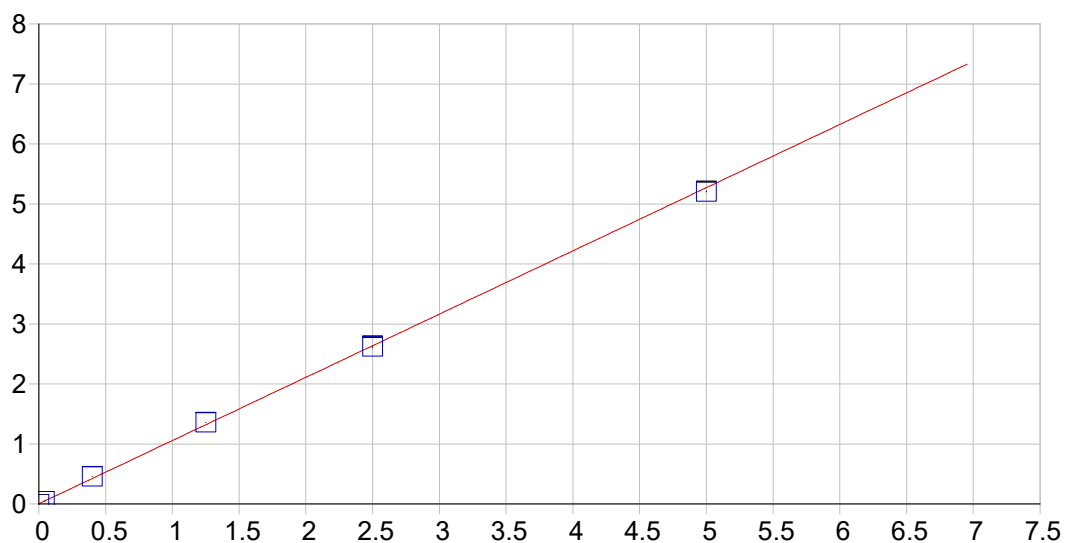


V 292.402 {115}

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000127 Re-Slope: 1.000000  
 A1 (Gain): 0.120431 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999817 Status: OK.  
 Std Error of Est: 0.000053  
 Predicted MDL: 0.002521  
 Predicted MQL: 0.008403

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00013 | .000    | 1        |
| S1        | .04000       | .04241      | .002       | 6.02    | .00506 | .000    | 1        |
| S3        | 1.2500       | 1.2912      | .041       | 3.30    | .15342 | .001    | 1        |
| S4        | 2.5000       | 2.4934      | -.007      | -.263   | .29599 | .002    | 1        |
| S5        | 5.0000       | 4.9422      | -.058      | -1.16   | .58648 | .003    | 1        |
| S2        | .40000       | .42077      | .021       | 5.19    | .05009 | .000    | 1        |

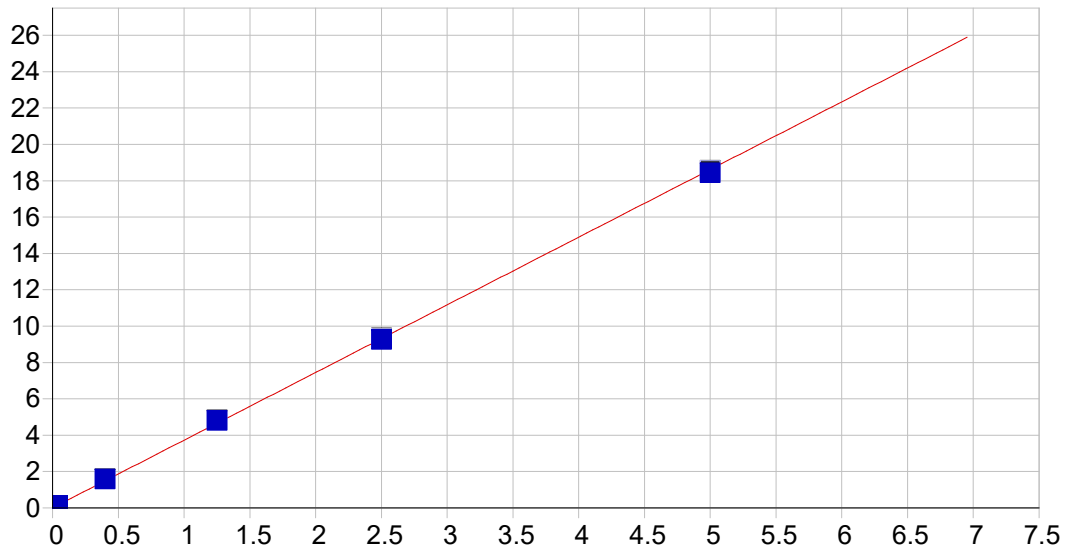


**Zn 206.200 {464}**

Date of Fit: 8/15/2022 15:10:24      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.001654 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.053884 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999723 | Status:   | OK.      |
| Std Error of Est: | 0.000582 |           |          |
| Predicted MDL:    | 0.000157 |           |          |
| Predicted MQL:    | 0.000522 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00165 | .000    | 1        |
| S1        | .04000       | .04464      | .005       | 11.6    | .04870 | .001    | 1        |
| S3        | 1.2500       | 1.2872      | .037       | 2.97    | 1.3582 | .004    | 1        |
| S4        | 2.5000       | 2.4863      | -.014      | -.548   | 2.6219 | .015    | 1        |
| S5        | 5.0000       | 4.9395      | -.061      | -1.21   | 5.2073 | .008    | 1        |
| S2        | .40000       | .43245      | .032       | 8.11    | .45741 | .003    | 1        |

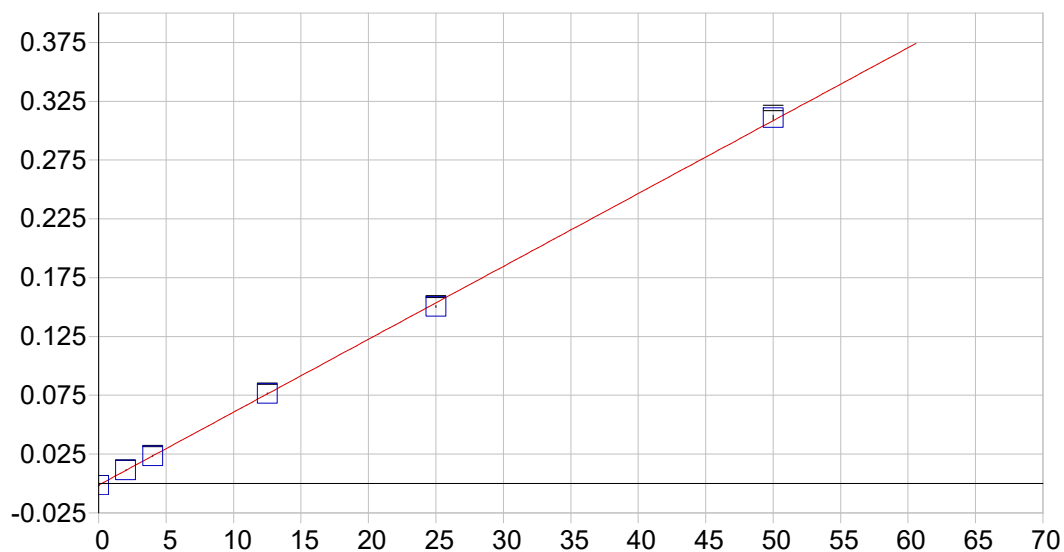


**Zn 213.856 {158}**

Date of Fit: 8/15/2022 15:10:24      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.004587 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 3.722665 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999835 | Status:   | OK.      |
| Std Error of Est: | 0.001597 |           |          |
| Predicted MDL:    | 0.000184 |           |          |
| Predicted MQL:    | 0.000614 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00457 | .000    | 1        |
| S1        | .04000       | .04247      | .002       | 6.18    | .16371 | .001    | 1        |
| S3        | 1.2500       | 1.2876      | .038       | 3.00    | 4.8266 | .015    | 1        |
| S4        | 2.5000       | 2.4869      | -.013      | -.523   | 9.3204 | .035    | 1        |
| S5        | 5.0000       | 4.9508      | -.049      | -.984   | 18.550 | .027    | 1        |
| S2        | .40000       | .42223      | .022       | 5.56    | 1.5857 | .004    | 1        |

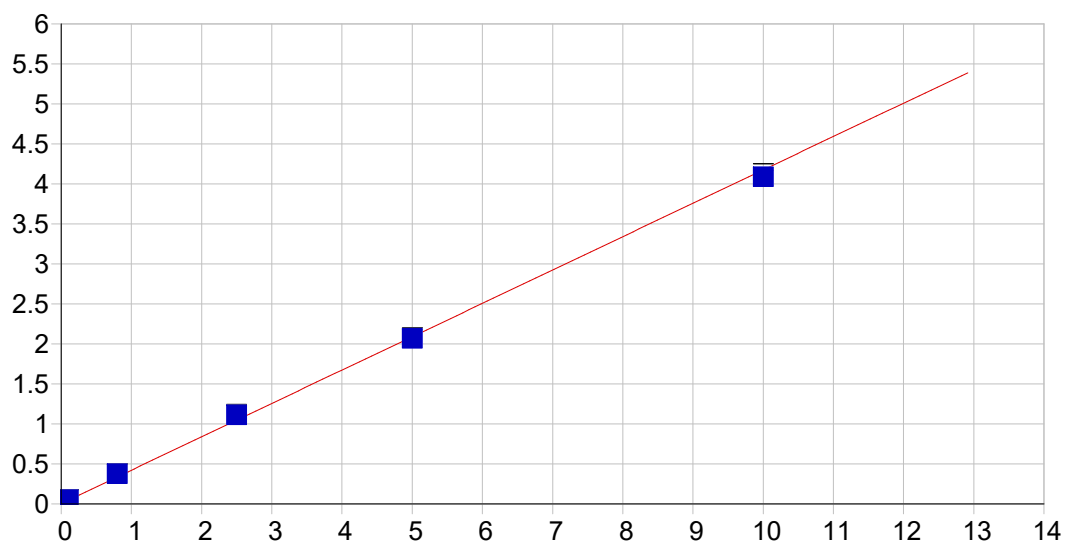


**K 766.490 { 44}**

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001344 Re-Slope: 1.000000  
 A1 (Gain): 0.006198 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999917 Status: OK.  
 Std Error of Est: 0.000042  
 Predicted MDL: 0.031569  
 Predicted MQL: 0.105231

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00005     | -.000      | .000    | -.00134 | .000    | 1        |
| S2        | 4.0000       | 4.0076      | .008       | .190    | .02349  | .000    | 1        |
| S3        | 12.500       | 12.552      | .052       | .420    | .07645  | .000    | 1        |
| S4        | 25.000       | 24.492      | -.508      | -2.03   | .15045  | .001    | 1        |
| S5        | 50.000       | 50.383      | .383       | .767    | .31091  | .002    | 1        |
| S1        | 2.0000       | 2.0646      | .065       | 3.23    | .01145  | .000    | 1        |

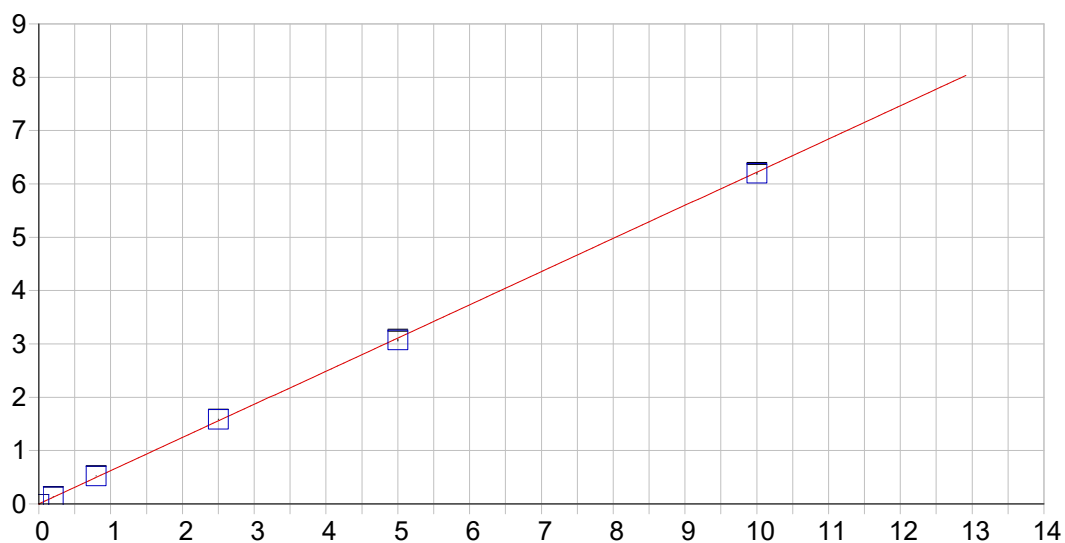


**B 249.678 {135}**

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004214 Re-Slope: 1.000000  
 A1 (Gain): 0.417070 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999279 Status: OK.  
 Std Error of Est: 0.000833  
 Predicted MDL: 0.000846  
 Predicted MQL: 0.002819

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | .00420 | .000    | 1        |
| S1        | .10000       | .11448      | .014       | 14.5    | .05187 | .000    | 1        |
| S3        | 2.5000       | 2.6581      | .158       | 6.32    | 1.1135 | .008    | 1        |
| S4        | 5.0000       | 4.9511      | -.049      | -.978   | 2.0706 | .008    | 1        |
| S5        | 10.000       | 9.7889      | -.211      | -2.11   | 4.0898 | .040    | 1        |
| S2        | .80000       | .88747      | .087       | 10.9    | .37458 | .001    | 1        |

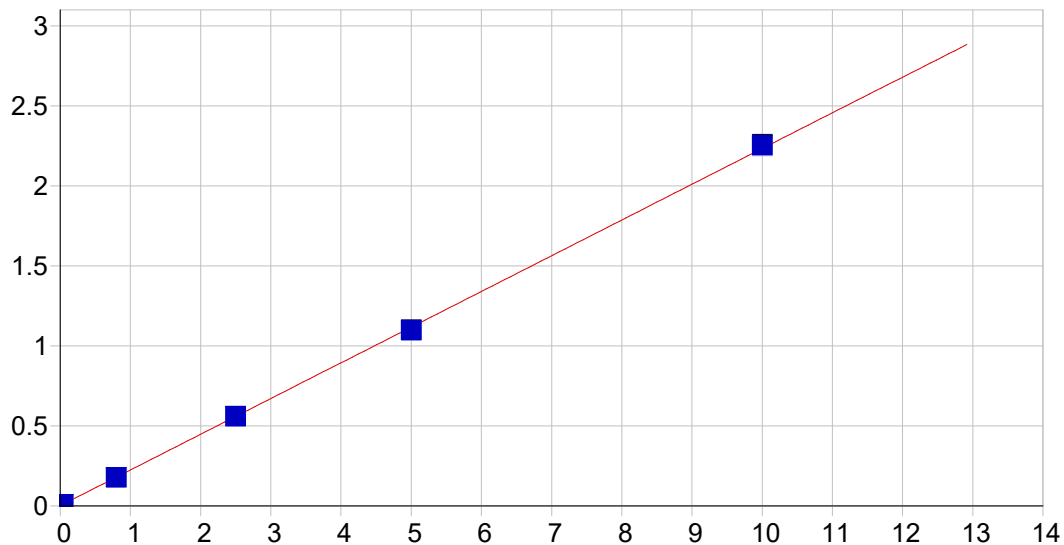


**Mo 202.030 {467}**

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000317 Re-Slope: 1.000000  
 A1 (Gain): 0.622057 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999867 Status: OK.  
 Std Error of Est: 0.000754  
 Predicted MDL: 0.000248  
 Predicted MQL: 0.000826

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00030 | .000    | 1        |
| S1        | .20000       | .21256      | .013       | 6.28    | .13254 | .003    | 1        |
| S3        | 2.5000       | 2.5475      | .048       | 1.90    | 1.5850 | .003    | 1        |
| S4        | 5.0000       | 4.9384      | -.062      | -1.23   | 3.0723 | .017    | 1        |
| S5        | 10.000       | 9.9588      | -.041      | -.412   | 6.1953 | .018    | 1        |
| S2        | .80000       | .84274      | .043       | 5.34    | .52455 | .004    | 1        |

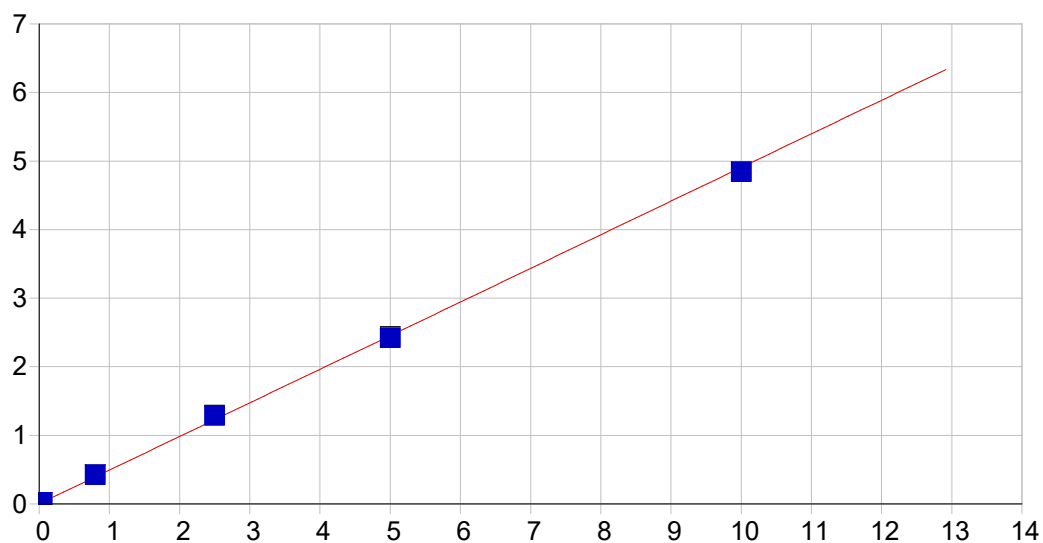


**Sn 189.989 {478}**

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001233 Re-Slope: 1.000000  
 A1 (Gain): 0.223207 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999934 Status: OK.  
 Std Error of Est: 0.000085  
 Predicted MDL: 0.000513  
 Predicted MQL: 0.001711

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00123 | .000    | 1        |
| S1        | .04000       | .04139      | .001       | 3.48    | .01045 | .000    | 1        |
| S3        | 2.5000       | 2.5007      | .001       | .027    | .55788 | .001    | 1        |
| S4        | 5.0000       | 4.9145      | -.086      | -1.71   | 1.0951 | .002    | 1        |
| S5        | 10.000       | 10.091      | .091       | .913    | 2.2476 | .006    | 1        |
| S2        | .80000       | .79215      | -.008      | -.981   | .17756 | .000    | 1        |

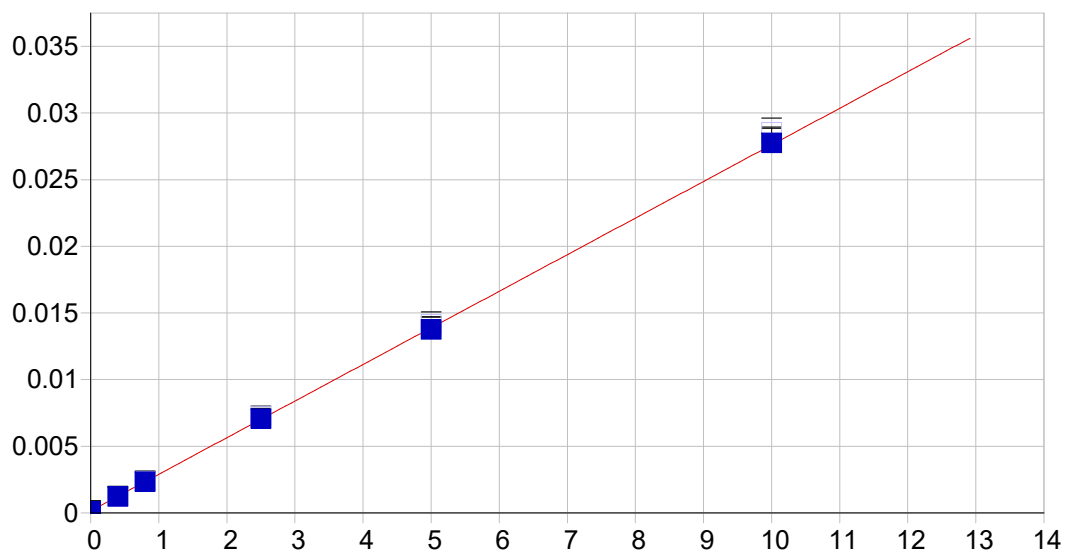


**Ti 336.121 {100}**

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002208 Re-Slope: 1.000000  
 A1 (Gain): 0.490378 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999602 Status: OK.  
 Std Error of Est: 0.000459  
 Predicted MDL: 0.001007  
 Predicted MQL: 0.003356

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00220 | .001    | 1        |
| S1        | .04000       | .04565      | .006       | 14.1    | .02457 | .000    | 1        |
| S3        | 2.5000       | 2.6213      | .121       | 4.85    | 1.2874 | .004    | 1        |
| S4        | 5.0000       | 4.9342      | -.066      | -1.32   | 2.4212 | .013    | 1        |
| S5        | 10.000       | 9.8730      | -.127      | -1.27   | 4.8425 | .003    | 1        |
| S2        | .80000       | .86589      | .066       | 8.24    | .42673 | .004    | 1        |

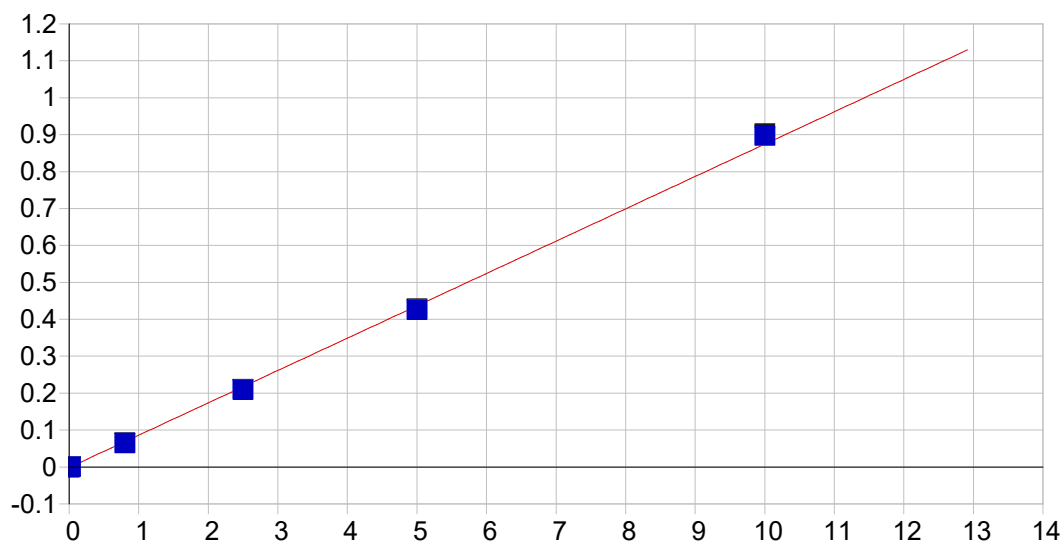


Si 288.158 {117}

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000154 Re-Slope: 1.000000  
 A1 (Gain): 0.002746 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999965 Status: OK.  
 Std Error of Est: 0.000002  
 Predicted MDL: 0.012001  
 Predicted MQL: 0.040002

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00002      | .000       | .000    | .00015 | .000    | 1        |
| S1        | .40000       | .38646      | -.014      | -3.39   | .00122 | .000    | 1        |
| S3        | 2.5000       | 2.5126      | .013       | .502    | .00725 | .000    | 1        |
| S4        | 5.0000       | 4.9541      | -.046      | -.918   | .01415 | .000    | 1        |
| S5        | 10.000       | 10.056      | .056       | .563    | .02855 | .000    | 1        |
| S2        | .80000       | .79026      | -.010      | -1.22   | .00239 | .000    | 1        |

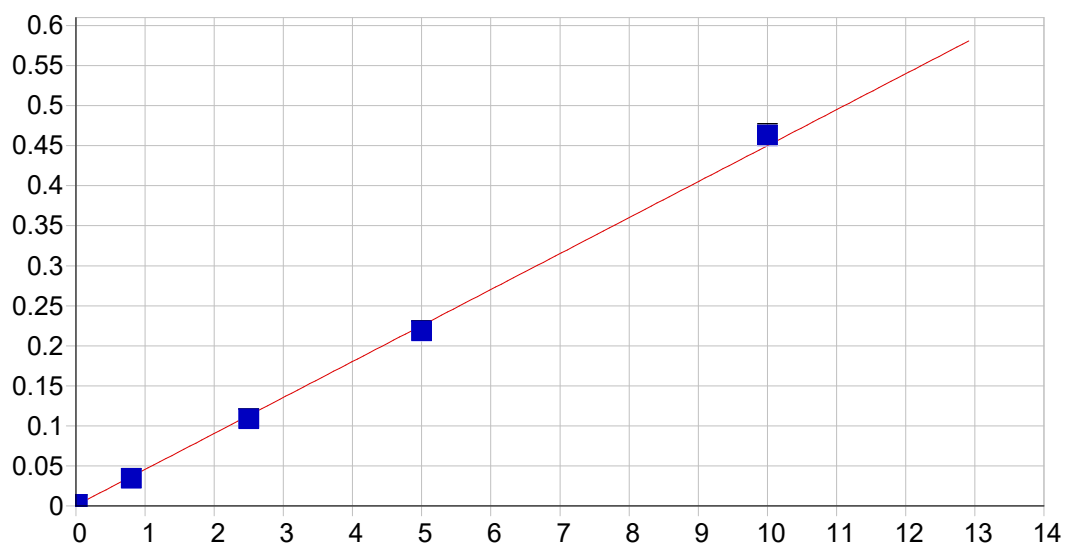


P 177.495 {490}

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001404 Re-Slope: 1.000000  
 A1 (Gain): 0.087579 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999562 Status: OK.  
 Std Error of Est: 0.000061  
 Predicted MDL: 0.001189  
 Predicted MQL: 0.003964

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00140 | .000    | 1        |
| S1        | .02000       | .01974      | -.000      | -1.29   | .00033  | .000    | 1        |
| S3        | 2.5000       | 2.4068      | -.093      | -3.73   | .20941  | .001    | 1        |
| S4        | 5.0000       | 4.8788      | -.121      | -2.42   | .42594  | .002    | 1        |
| S5        | 10.000       | 10.262      | .262       | 2.62    | .89745  | .004    | 1        |
| S2        | .80000       | .75276      | -.047      | -5.91   | .06453  | .000    | 1        |

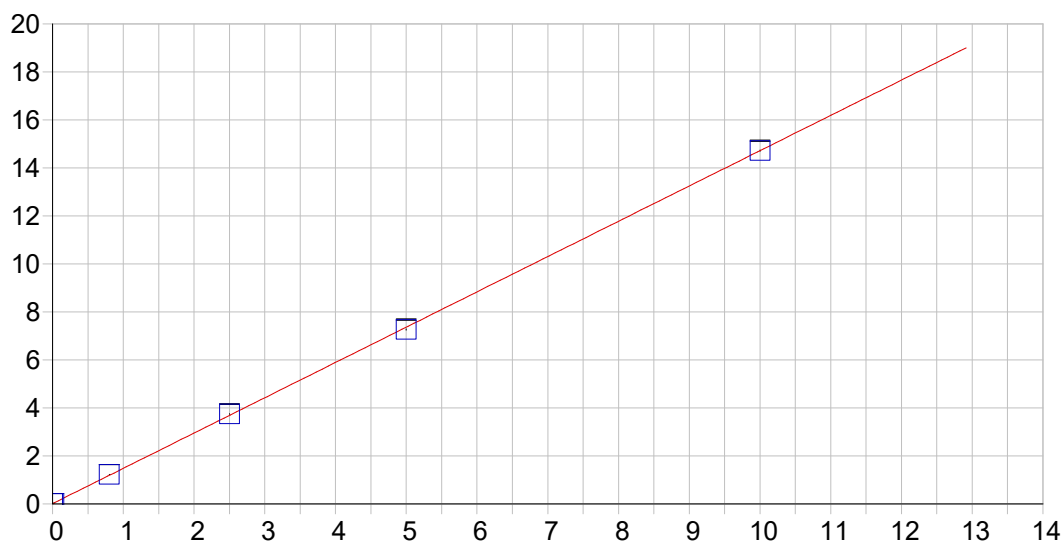


**S 182.034 {485}**

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000639 Re-Slope: 1.000000  
 A1 (Gain): 0.044934 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999458 Status: OK.  
 Std Error of Est: 0.000035  
 Predicted MDL: 0.002341  
 Predicted MQL: 0.007804

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00064 | .000    | 1        |
| S1        | .02000       | .01893      | -.001      | -5.33   | .00144 | .000    | 1        |
| S3        | 2.5000       | 2.4062      | -.094      | -3.75   | .10830 | .000    | 1        |
| S4        | 5.0000       | 4.8517      | -.148      | -2.97   | .21773 | .000    | 1        |
| S5        | 10.000       | 10.293      | .293       | 2.93    | .46132 | .002    | 1        |
| S2        | .80000       | .74989      | -.050      | -6.26   | .03419 | .000    | 1        |

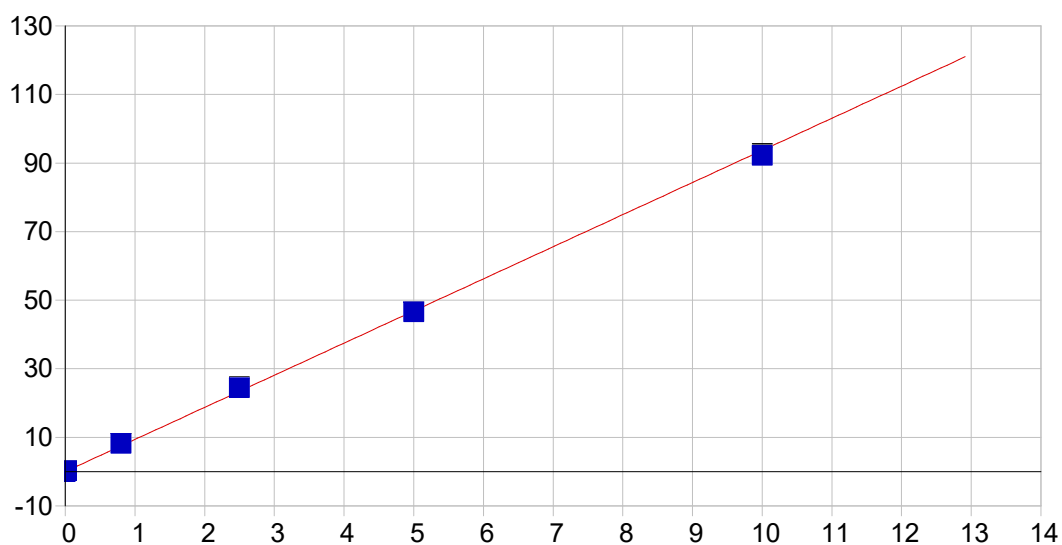


Li 670.784 { 50}

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011043 Re-Slope: 1.000000  
 A1 (Gain): 1.470667 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999936 Status: OK.  
 Std Error of Est: 0.000389  
 Predicted MDL: 0.001097  
 Predicted MQL: 0.003656

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .01104 | .000    | 1        |
| S5        | 10.000       | 10.002      | .002       | .019    | 14.720 | .025    | 1        |
| S4        | 5.0000       | 4.9328      | -.067      | -1.34   | 7.2656 | .027    | 1        |
| S3        | 2.5000       | 2.5398      | .040       | 1.59    | 3.7462 | .009    | 1        |
| S1        | .02000       | .02100      | .001       | 5.01    | .04193 | .002    | 1        |
| S2        | .80000       | .82454      | .025       | 3.07    | 1.2237 | .001    | 1        |

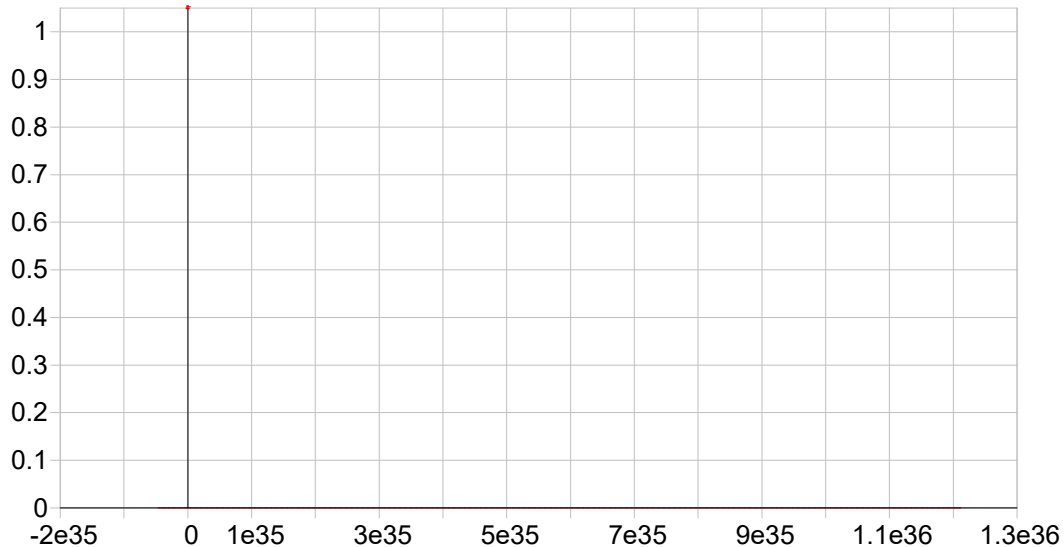


**Sr 407.771 { 83}**

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000678 Re-Slope: 1.000000  
 A1 (Gain): 9.369704 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999576 Status: OK.  
 Std Error of Est: 0.006402  
 Predicted MDL: 0.000083  
 Predicted MQL: 0.000278

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00073 | .001    | 1        |
| S1        | .02000       | .02359      | .004       | 18.0    | .22138  | .001    | 1        |
| S3        | 2.5000       | 2.6121      | .112       | 4.49    | 24.499  | .197    | 1        |
| S4        | 5.0000       | 4.9704      | -.030      | -.592   | 46.620  | .053    | 1        |
| S5        | 10.000       | 9.8384      | -.162      | -1.62   | 92.282  | .456    | 1        |
| S2        | .80000       | .87543      | .075       | 9.43    | 8.2098  | .027    | 1        |

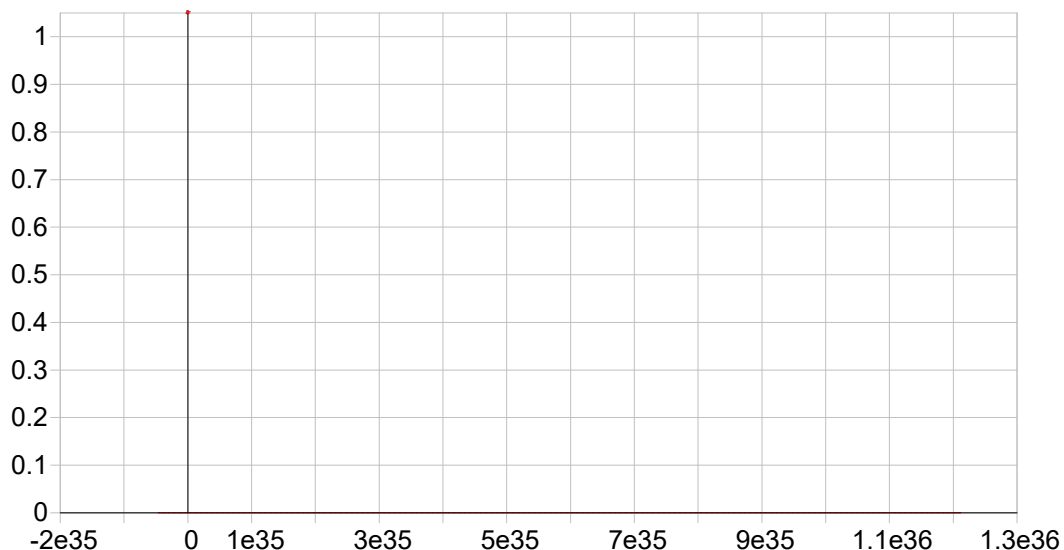


Y 224.306 {450}\*

Date of Fit: 8/15/2022 15:10:24 Type of Fit: Linear Weighting: 1/Conc

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

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

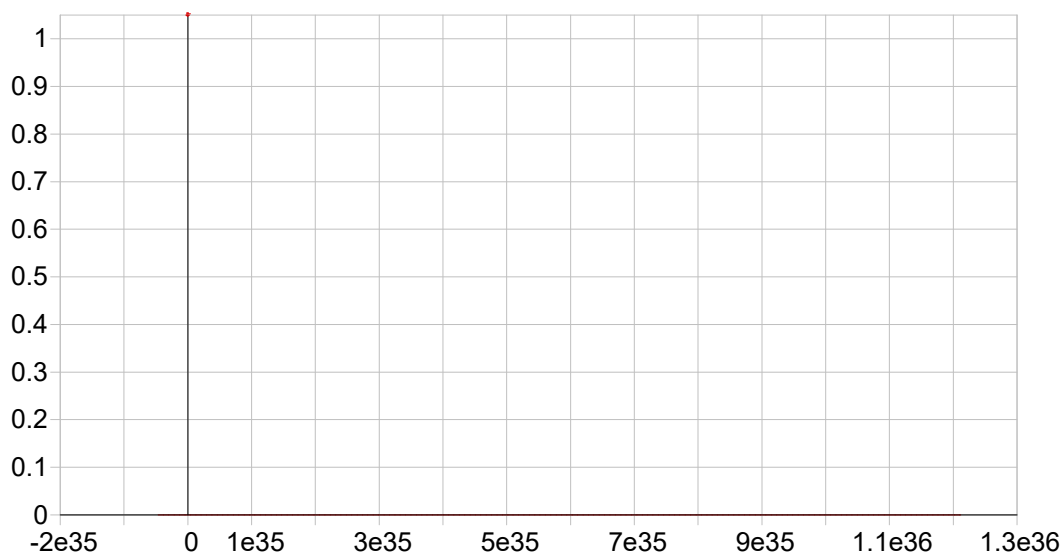


Y 360.073 { 94}\*

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

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

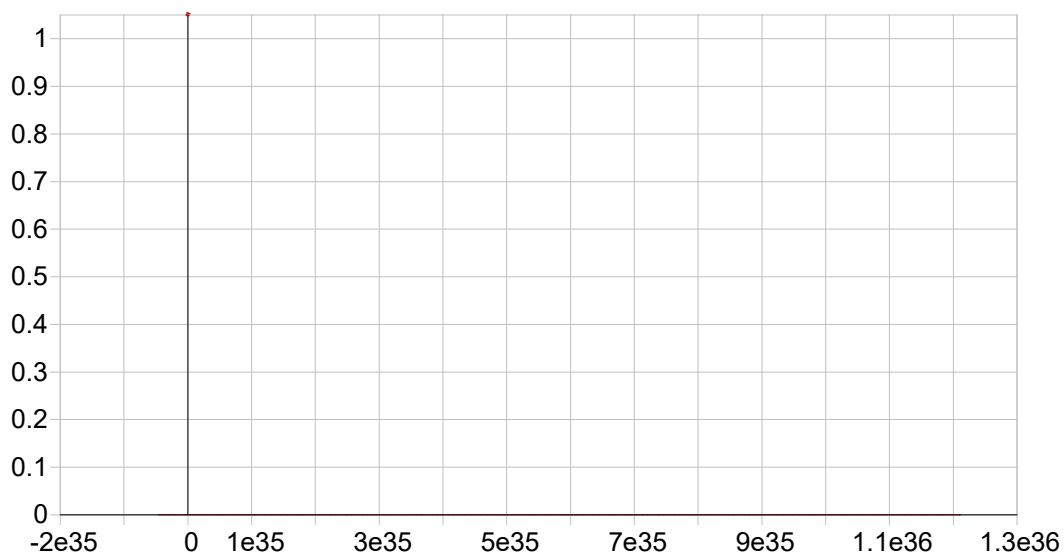




**Y 224.306 {150}\***

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

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



In 230.606 {446}\*

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

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

Sample Name: S0      Acquired: 8/15/2022 14:48:23      Type: Cal  
Method: NON EPA-6010-200.7(v1563)      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>-.00005</b> | <b>-.00020</b> | <b>-.00009</b> | <b>.00030</b> | <b>.00022</b> | <b>.00010</b> | <b>.00015</b> | <b>-.00038</b> |
| Stddev | .00003         | .00001         | .00012         | .00013        | .00006        | .00030        | .00209        | .00021         |
| %RSD   | 63.199         | 7.4026         | 132.69         | 41.457        | 26.476        | 308.85        | 1382.4        | 55.215         |

|    |                |                |                |               |               |                |                |                |
|----|----------------|----------------|----------------|---------------|---------------|----------------|----------------|----------------|
| #1 | <b>-.00001</b> | <b>-.00019</b> | <b>-.00012</b> | <b>.00016</b> | <b>.00029</b> | <b>.00023</b>  | <b>-.00075</b> | <b>-.00041</b> |
| #2 | <b>-.00007</b> | <b>-.00021</b> | <b>.00004</b>  | <b>.00034</b> | <b>.00018</b> | <b>.00030</b>  | <b>-.00133</b> | <b>-.00016</b> |
| #3 | <b>-.00005</b> | <b>-.00018</b> | <b>-.00020</b> | <b>.00040</b> | <b>.00020</b> | <b>-.00024</b> | <b>.00254</b>  | <b>-.00057</b> |

|        |                |               |               |                |               |               |               |                |
|--------|----------------|---------------|---------------|----------------|---------------|---------------|---------------|----------------|
| Elem   | Cd2265         | Ca3736        | Cr2677        | Co2286         | Cu2247        | Fe2404        | Mn2576        | Mg2790         |
| Units  | Cts/S          | Cts/S         | Cts/S         | Cts/S          | Cts/S         | Cts/S         | Cts/S         | Cts/S          |
| Avg    | <b>-.00014</b> | <b>.00152</b> | <b>.00009</b> | <b>-.00006</b> | <b>.00026</b> | <b>.00004</b> | <b>.00002</b> | <b>-.00019</b> |
| Stddev | .00015         | .00081        | .00003        | .00009         | .00013        | .00001        | .00039        | .00012         |
| %RSD   | 102.37         | 53.513        | 39.240        | 149.29         | 48.363        | 19.570        | 1866.5        | 62.308         |

|    |                |               |               |                |               |               |                |                |
|----|----------------|---------------|---------------|----------------|---------------|---------------|----------------|----------------|
| #1 | <b>.00000</b>  | <b>.00196</b> | <b>.00011</b> | <b>-.00012</b> | <b>.00017</b> | <b>.00005</b> | <b>.00031</b>  | <b>-.00032</b> |
| #2 | <b>-.00014</b> | <b>.00203</b> | <b>.00005</b> | <b>-.00011</b> | <b>.00040</b> | <b>.00004</b> | <b>.00017</b>  | <b>-.00016</b> |
| #3 | <b>-.00029</b> | <b>.00058</b> | <b>.00011</b> | <b>.00004</b>  | <b>.00021</b> | <b>.00004</b> | <b>-.00042</b> | <b>-.00009</b> |

|        |               |                |               |               |               |                |               |               |
|--------|---------------|----------------|---------------|---------------|---------------|----------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280         | Na5895        | V_2924        | Zn2138        | K_7664         | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S          | Cts/S         | Cts/S         | Cts/S         | Cts/S          | Cts/S         | Cts/S         |
| Avg    | <b>.00001</b> | <b>-.00119</b> | <b>.00263</b> | <b>.00013</b> | <b>.00457</b> | <b>-.00134</b> | <b>.00420</b> | <b>.00030</b> |
| Stddev | .00023        | .00006         | .00014        | .00018        | .00024        | .00006         | .00034        | .00009        |
| %RSD   | 3389.8        | 4.6726         | 5.2338        | 143.22        | 5.2687        | 4.3258         | 8.1278        | 30.567        |

|    |                |                |               |               |               |                |               |               |
|----|----------------|----------------|---------------|---------------|---------------|----------------|---------------|---------------|
| #1 | <b>.00027</b>  | <b>-.00124</b> | <b>.00272</b> | <b>.00004</b> | <b>.00439</b> | <b>-.00128</b> | <b>.00439</b> | <b>.00038</b> |
| #2 | <b>-.00008</b> | <b>-.00113</b> | <b>.00270</b> | <b>.00034</b> | <b>.00484</b> | <b>-.00138</b> | <b>.00440</b> | <b>.00020</b> |
| #3 | <b>-.00017</b> | <b>-.00121</b> | <b>.00247</b> | <b>.00001</b> | <b>.00447</b> | <b>-.00138</b> | <b>.00381</b> | <b>.00032</b> |

|        |               |               |               |                |               |               |                |  |
|--------|---------------|---------------|---------------|----------------|---------------|---------------|----------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774         | S_1820        | Li6707        | Sr4077         |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S          | Cts/S         | Cts/S         | Cts/S          |  |
| Avg    | <b>.00123</b> | <b>.00220</b> | <b>.00015</b> | <b>-.00140</b> | <b>.00064</b> | <b>.01104</b> | <b>-.00073</b> |  |
| Stddev | .00004        | .00056        | .00005        | .00006         | .00008        | .00008        | .00072         |  |
| %RSD   | 3.2264        | 25.292        | 33.720        | 4.1300         | 12.881        | .70174        | 97.913         |  |

|    |               |               |               |                |               |               |                |  |
|----|---------------|---------------|---------------|----------------|---------------|---------------|----------------|--|
| #1 | <b>.00122</b> | <b>.00285</b> | <b>.00021</b> | <b>-.00137</b> | <b>.00061</b> | <b>.01105</b> | <b>-.00065</b> |  |
| #2 | <b>.00128</b> | <b>.00189</b> | <b>.00011</b> | <b>-.00137</b> | <b>.00073</b> | <b>.01111</b> | <b>-.00149</b> |  |
| #3 | <b>.00120</b> | <b>.00187</b> | <b>.00014</b> | <b>-.00147</b> | <b>.00057</b> | <b>.01096</b> | <b>-.00006</b> |  |

Sample Name: S0      Acquired: 8/15/2022 14:48:23      Type: Cal  
Method: NON EPA-6010-200.7(v1563)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 3969.1 | 85294. | 8334.1 | 2854.4 | 4522.9 |
| Stddev    | 28.5   | 384.   | 24.4   | 21.3   | 6.2    |
| %RSD      | .71780 | .44994 | .29313 | .74474 | .13795 |
| #1        | 3945.4 | 84922. | 8329.4 | 2873.5 | 4523.3 |
| #2        | 3961.3 | 85271. | 8360.5 | 2831.5 | 4529.0 |
| #3        | 4000.7 | 85688. | 8312.3 | 2858.2 | 4516.5 |

Sample Name: S1      Acquired: 8/15/2022 14:52:24      Type: Cal  
Method: NON EPA-6010-200.7(v1563)      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>.00132</b> | <b>.00375</b> | <b>.00237</b> | <b>.00156</b> | <b>.00796</b> | <b>.01197</b> | <b>.50413</b> | <b>.05068</b> |
| Stddev | .00006        | .00008        | .00010        | .00017        | .00019        | .00018        | .00279        | .00053        |
| %RSD   | 4.2420        | 2.0175        | 4.1314        | 10.833        | 2.4295        | 1.5262        | .55249        | 1.0389        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.00137</b> | <b>.00378</b> | <b>.00234</b> | <b>.00137</b> | <b>.00774</b> | <b>.01210</b> | <b>.50099</b> | <b>.05117</b> |
| #2 | <b>.00134</b> | <b>.00367</b> | <b>.00229</b> | <b>.00164</b> | <b>.00810</b> | <b>.01176</b> | <b>.50510</b> | <b>.05012</b> |
| #3 | <b>.00126</b> | <b>.00382</b> | <b>.00247</b> | <b>.00167</b> | <b>.00804</b> | <b>.01206</b> | <b>.50629</b> | <b>.05075</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.01824</b> | <b>.16771</b> | <b>.00215</b> | <b>.02862</b> | <b>.01533</b> | <b>.00050</b> | <b>.01496</b> | <b>.02524</b> |
| Stddev | .00013        | .00147        | .00003        | .00046        | .00039        | .00001        | .00011        | .00028        |
| %RSD   | .71136        | .87607        | 1.1691        | 1.5953        | 2.5755        | 1.4998        | .70923        | 1.1217        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.01812</b> | <b>.16693</b> | <b>.00218</b> | <b>.02818</b> | <b>.01500</b> | <b>.00050</b> | <b>.01508</b> | <b>.02529</b> |
| #2 | <b>.01822</b> | <b>.16941</b> | <b>.00216</b> | <b>.02859</b> | <b>.01523</b> | <b>.00050</b> | <b>.01492</b> | <b>.02550</b> |
| #3 | <b>.01838</b> | <b>.16680</b> | <b>.00213</b> | <b>.02909</b> | <b>.01577</b> | <b>.00049</b> | <b>.01489</b> | <b>.02494</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.03383</b> | <b>.00162</b> | <b>.05189</b> | <b>.00506</b> | <b>.16371</b> | <b>.01145</b> | <b>.05187</b> | <b>.13254</b> |
| Stddev | .00060        | .00003        | .00052        | .00025        | .00079        | .00009        | .00009        | .00296        |
| %RSD   | 1.7831        | 1.5680        | 1.0111        | 4.9536        | .48007        | .75195        | .17461        | 2.2308        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.03342</b> | <b>.00164</b> | <b>.05141</b> | <b>.00478</b> | <b>.16289</b> | <b>.01135</b> | <b>.05198</b> | <b>.12946</b> |
| #2 | <b>.03355</b> | <b>.00159</b> | <b>.05245</b> | <b>.00513</b> | <b>.16445</b> | <b>.01151</b> | <b>.05184</b> | <b>.13280</b> |
| #3 | <b>.03453</b> | <b>.00163</b> | <b>.05181</b> | <b>.00526</b> | <b>.16380</b> | <b>.01149</b> | <b>.05181</b> | <b>.13536</b> |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>.01045</b> | <b>.02457</b> | <b>.00122</b> | <b>.00033</b> | <b>.00144</b> | <b>.04193</b> | <b>.22138</b> |  |
| Stddev | .00013        | .00039        | .00003        | .00002        | .00007        | .00162        | .00131        |  |
| %RSD   | 1.2487        | 1.5823        | 2.5254        | 7.6275        | 4.8502        | 3.8646        | .59399        |  |

|    |               |               |               |               |               |               |               |  |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| #1 | <b>.01036</b> | <b>.02499</b> | <b>.00119</b> | <b>.00030</b> | <b>.00152</b> | <b>.04324</b> | <b>.22280</b> |  |
| #2 | <b>.01038</b> | <b>.02422</b> | <b>.00122</b> | <b>.00035</b> | <b>.00140</b> | <b>.04244</b> | <b>.22114</b> |  |
| #3 | <b>.01060</b> | <b>.02450</b> | <b>.00125</b> | <b>.00033</b> | <b>.00140</b> | <b>.04012</b> | <b>.22020</b> |  |

Sample Name: S1      Acquired: 8/15/2022 14:52:24      Type: Cal  
Method: NON EPA-6010-200.7(v1563)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 3903.5 | 82571. | 8493.6 | 2770.1 | 4428.2 |
| Stddev    | 18.2   | 369.   | 41.0   | 8.1    | 4.0    |
| %RSD      | .46573 | .44655 | .48316 | .29250 | .09120 |
| #1        | 3924.3 | 82995. | 8448.1 | 2776.0 | 4423.6 |
| #2        | 3895.6 | 82327. | 8527.7 | 2760.8 | 4431.0 |
| #3        | 3890.6 | 82391. | 8505.2 | 2773.3 | 4430.0 |

Sample Name: S2      Acquired: 8/15/2022 14:56:22      Type: Cal  
Method: NON EPA-6010-200.7(v1563)      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>.05859</b> | <b>.08345</b> | <b>.17146</b> | <b>.05076</b> | <b>.11916</b> | <b>.15954</b> | <b>7.7060</b> | <b>.31831</b> |
| Stddev | .00029        | .00016        | .00033        | .00034        | .00112        | .00013        | .0108         | .00104        |
| %RSD   | .50165        | .18697        | .19016        | .67218        | .93612        | .08003        | .13962        | .32770        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.05833</b> | <b>.08362</b> | <b>.17184</b> | <b>.05042</b> | <b>.11787</b> | <b>.15939</b> | <b>7.7092</b> | <b>.31950</b> |
| #2 | <b>.05891</b> | <b>.08331</b> | <b>.17124</b> | <b>.05077</b> | <b>.11981</b> | <b>.15961</b> | <b>7.6940</b> | <b>.31784</b> |
| #3 | <b>.05854</b> | <b>.08341</b> | <b>.17131</b> | <b>.05110</b> | <b>.11980</b> | <b>.15961</b> | <b>7.7148</b> | <b>.31757</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.1923</b> | <b>.32657</b> | <b>.03177</b> | <b>.38184</b> | <b>.14059</b> | <b>.00381</b> | <b>.26752</b> | <b>.05005</b> |
| Stddev | .0016         | .00147        | .00017        | .00077        | .00088        | .00003        | .00281        | .00038        |
| %RSD   | .13317        | .44939        | .52786        | .20156        | .62645        | .80504        | 1.0499        | .75972        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.1930</b> | <b>.32490</b> | <b>.03179</b> | <b>.38205</b> | <b>.13959</b> | <b>.00380</b> | <b>.27007</b> | <b>.05044</b> |
| #2 | <b>1.1904</b> | <b>.32719</b> | <b>.03159</b> | <b>.38099</b> | <b>.14093</b> | <b>.00378</b> | <b>.26451</b> | <b>.05001</b> |
| #3 | <b>1.1933</b> | <b>.32763</b> | <b>.03192</b> | <b>.38249</b> | <b>.14125</b> | <b>.00384</b> | <b>.26797</b> | <b>.04968</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.33969</b> | <b>.05622</b> | <b>.10155</b> | <b>.05009</b> | <b>1.5857</b> | <b>.02349</b> | <b>.37458</b> | <b>.52455</b> |
| Stddev | .00047        | .00019        | .00148        | .00031        | .0044         | .00050        | .00119        | .00351        |
| %RSD   | .13877        | .33565        | 1.4570        | .61953        | .27733        | 2.1257        | .31711        | .66909        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.33981</b> | <b>.05613</b> | <b>.10325</b> | <b>.05038</b> | <b>1.5839</b> | <b>.02378</b> | <b>.37408</b> | <b>.52082</b> |
| #2 | <b>.33917</b> | <b>.05609</b> | <b>.10069</b> | <b>.05013</b> | <b>1.5907</b> | <b>.02292</b> | <b>.37594</b> | <b>.52504</b> |
| #3 | <b>.34009</b> | <b>.05644</b> | <b>.10069</b> | <b>.04977</b> | <b>1.5824</b> | <b>.02378</b> | <b>.37372</b> | <b>.52778</b> |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>.17756</b> | <b>.42673</b> | <b>.00239</b> | <b>.06453</b> | <b>.03419</b> | <b>1.2237</b> | <b>8.2098</b> |  |
| Stddev | .00039        | .00424        | .00002        | .00014        | .00012        | .0014         | .0269         |  |
| %RSD   | .22238        | .99382        | .83586        | .21494        | .35062        | .11656        | .32740        |  |

|    |               |               |               |               |               |               |               |  |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| #1 | <b>.17771</b> | <b>.43124</b> | <b>.00239</b> | <b>.06451</b> | <b>.03421</b> | <b>1.2242</b> | <b>8.2384</b> |  |
| #2 | <b>.17711</b> | <b>.42283</b> | <b>.00236</b> | <b>.06440</b> | <b>.03406</b> | <b>1.2247</b> | <b>8.1851</b> |  |
| #3 | <b>.17786</b> | <b>.42611</b> | <b>.00240</b> | <b>.06468</b> | <b>.03430</b> | <b>1.2220</b> | <b>8.2060</b> |  |

Sample Name: S2      Acquired: 8/15/2022 14:56:22      Type: Cal  
 Method: NON EPA-6010-200.7(v1563)      Mode: IR      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 3904.9 | 82322. | 8675.3 | 2722.2 | 4355.6 |
| Stddev    | 20.2   | 353.   | 17.5   | 1.8    | 5.1    |
| %RSD      | .51802 | .42849 | .20117 | .06645 | .11669 |
|           |        |        |        |        |        |
| #1        | 3927.6 | 82176. | 8655.6 | 2720.2 | 4351.7 |
| #2        | 3898.3 | 82724. | 8681.6 | 2723.8 | 4361.4 |
| #3        | 3888.7 | 82065. | 8688.8 | 2722.6 | 4353.9 |

Sample Name: S3      Acquired: 8/15/2022 15:00:07      Type: Cal  
Method: NON EPA-6010-200.7(v1563)      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>.17890</b> | <b>.25599</b> | <b>.53539</b> | <b>.15324</b> | <b>.35977</b> | <b>.48026</b> | <b>23.671</b> | <b>.96007</b> |
| Stddev | .00076        | .00028        | .00177        | .00030        | .00065        | .00330        | .059          | .00490        |
| %RSD   | .42572        | .10790        | .33118        | .19508        | .18092        | .68799        | .25083        | .51029        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .17926 | .25584 | .53335 | .15350 | .36040 | .48361 | 23.718 | .96495 |
| #2 | .17941 | .25582 | .53619 | .15330 | .35981 | .47700 | 23.604 | .96012 |
| #3 | .17802 | .25631 | .53661 | .15291 | .35910 | .48018 | 23.690 | .95515 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>3.7599</b> | <b>1.0008</b> | <b>.09909</b> | <b>1.1917</b> | <b>.41846</b> | <b>.01139</b> | <b>.80730</b> | <b>.15519</b> |
| Stddev | .0077         | .0023         | .00007        | .0030         | .00100        | .00006        | .00363        | .00040        |
| %RSD   | .20574        | .22895        | .06661        | .25429        | .23864        | .57021        | .44937        | .26015        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.7520 | .99812 | .09905 | 1.1887 | .41911 | .01133 | .80986 | .15516 |
| #2 | 3.7604 | 1.0020 | .09917 | 1.1917 | .41897 | .01146 | .80315 | .15560 |
| #3 | 3.7674 | 1.0022 | .09906 | 1.1948 | .41731 | .01139 | .80890 | .15480 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.0531</b> | <b>.17790</b> | <b>.31660</b> | <b>.15342</b> | <b>4.8266</b> | <b>.07645</b> | <b>1.1135</b> | <b>1.5850</b> |
| Stddev | .0026         | .00040        | .00172        | .00064        | .0148         | .00046        | .0080         | .0025         |
| %RSD   | .24900        | .22708        | .54297        | .41530        | .30595        | .59787        | .71672        | .15878        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.0504 | .17768 | .31491 | .15271 | 4.8322 | .07694 | 1.1227 | 1.5870 |
| #2 | 1.0534 | .17837 | .31654 | .15396 | 4.8378 | .07604 | 1.1097 | 1.5859 |
| #3 | 1.0556 | .17766 | .31834 | .15358 | 4.8099 | .07637 | 1.1082 | 1.5822 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>.55788</b> | <b>1.2874</b> | <b>.00725</b> | <b>.20941</b> | <b>.10830</b> | <b>3.7462</b> | <b>24.499</b> |  |
| Stddev | .00102        | .0036         | .00003        | .00085        | .00034        | .0092         | .197          |  |
| %RSD   | .18302        | .27923        | .42052        | .40506        | .31006        | .24506        | .80566        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .55721 | 1.2888 | .00723 | .20845 | .10818 | 3.7534 | 24.703 |  |
| #2 | .55737 | 1.2833 | .00723 | .20970 | .10804 | 3.7493 | 24.486 |  |
| #3 | .55906 | 1.2900 | .00728 | .21007 | .10868 | 3.7359 | 24.309 |  |

Sample Name: S3      Acquired: 8/15/2022 15:00:07      Type: Cal  
Method: NON EPA-6010-200.7(v1563)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 3879.2 | 79207. | 8720.0 | 2645.8 | 4131.6 |
| Stddev    | 5.1    | 39.    | 60.9   | 6.7    | 11.5   |
| %RSD      | .13097 | .04862 | .69845 | .25337 | .27751 |
| #1        | 3874.9 | 79177. | 8651.1 | 2640.8 | 4142.1 |
| #2        | 3878.0 | 79251. | 8742.2 | 2643.1 | 4133.4 |
| #3        | 3884.8 | 79195. | 8766.8 | 2653.4 | 4119.3 |

Sample Name: S4      Acquired: 8/15/2022 15:03:55      Type: Cal  
Method: NON EPA-6010-200.7(v1563)      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>.34809</b> | <b>.48887</b> | <b>1.0347</b> | <b>.29610</b> | <b>.71421</b> | <b>.90783</b> | <b>44.650</b> | <b>1.7718</b> |
| Stddev | .00234        | .00213        | .0027         | .00172        | .00415        | .00581        | .692          | .0051         |
| %RSD   | .67299        | .43573        | .26592        | .58173        | .58080        | .63961        | 1.5487        | .28924        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .34736 | .48695 | 1.0317 | .29527 | .71250 | .90127 | 43.894 | 1.7694 |
| #2 | .34619 | .48851 | 1.0353 | .29496 | .71118 | .90993 | 44.806 | 1.7684 |
| #3 | .35071 | .49116 | 1.0371 | .29808 | .71894 | .91230 | 45.251 | 1.7777 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>7.3346</b> | <b>1.9130</b> | <b>.19376</b> | <b>2.3380</b> | <b>.81073</b> | <b>.02225</b> | <b>1.4934</b> | <b>.30065</b> |
| Stddev | .0185         | .0115         | .00076        | .0052         | .00463        | .00016        | .0102         | .00302        |
| %RSD   | .25170        | .59845        | .39003        | .22339        | .57122        | .71176        | .68281        | 1.0042        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 7.3205 | 1.9005 | .19345 | 2.3332 | .80839 | .02208 | 1.4827 | .29732 |
| #2 | 7.3277 | 1.9153 | .19321 | 2.3372 | .80773 | .02228 | 1.4945 | .30142 |
| #3 | 7.3555 | 1.9231 | .19462 | 2.3436 | .81606 | .02239 | 1.5030 | .30321 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>2.0596</b> | <b>.35386</b> | <b>.62842</b> | <b>.29599</b> | <b>9.3204</b> | <b>.15045</b> | <b>2.0706</b> | <b>3.0723</b> |
| Stddev | .0056         | .00124        | .00267        | .00220        | .0351         | .00081        | .0077         | .0165         |
| %RSD   | .27004        | .34934        | .42444        | .74481        | .37699        | .54104        | .37046        | .53830        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.0559 | .35386 | .62676 | .29355 | 9.3134 | .14971 | 2.0621 | 3.0622 |
| #2 | 2.0569 | .35263 | .62700 | .29656 | 9.2893 | .15031 | 2.0728 | 3.0632 |
| #3 | 2.0660 | .35510 | .63150 | .29785 | 9.3585 | .15132 | 2.0769 | 3.0913 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>1.0951</b> | <b>2.4212</b> | <b>.01415</b> | <b>.42594</b> | <b>.21773</b> | <b>7.2656</b> | <b>46.620</b> |  |
| Stddev | .0022         | .0129         | .00019        | .00189        | .00044        | .0274         | .053          |  |
| %RSD   | .20297        | .53087        | 1.3250        | .44358        | .20028        | .37682        | .11475        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.0929 | 2.4086 | .01394 | .42440 | .21736 | 7.2355 | 46.567 |  |
| #2 | 1.0953 | 2.4207 | .01420 | .42537 | .21762 | 7.2723 | 46.674 |  |
| #3 | 1.0973 | 2.4343 | .01431 | .42805 | .21821 | 7.2890 | 46.620 |  |

Sample Name: S4      Acquired: 8/15/2022 15:03:55      Type: Cal  
Method: NON EPA-6010-200.7(v1563)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 3776.2 | 76887. | 8793.1 | 2554.7 | 3941.1 |
| Stddev    | 19.1   | 237.   | 24.2   | 6.0    | 6.7    |
| %RSD      | .50630 | .30823 | .27523 | .23520 | .16906 |
| #1        | 3782.4 | 77002. | 8809.6 | 2557.0 | 3945.9 |
| #2        | 3791.5 | 77045. | 8804.3 | 2559.1 | 3943.8 |
| #3        | 3754.8 | 76615. | 8765.3 | 2547.8 | 3933.5 |

Sample Name: S5      Acquired: 8/15/2022 15:07:51      Type: Cal  
Method: NON EPA-6010-200.7(v1563)      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>.71306</b> | <b>.97380</b> | <b>2.1073</b> | <b>.59886</b> | <b>1.4533</b> | <b>1.8071</b> | <b>89.938</b> | <b>3.4488</b> |
| Stddev | .00190        | .00289        | .0085         | .00165        | .0058         | .0001         | .489          | .0279         |
| %RSD   | .26659        | .29628        | .40480        | .27623        | .39756        | .00463        | .54386        | .80892        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .71211 | .97090 | 2.0975 | .59754 | 1.4514 | 1.8071 | 89.399 | 3.4711 |
| #2 | .71183 | .97667 | 2.1115 | .59833 | 1.4487 | 1.8071 | 90.353 | 3.4175 |
| #3 | .71525 | .97385 | 2.1129 | .60072 | 1.4598 | 1.8072 | 90.061 | 3.4578 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>15.185</b> | <b>3.8035</b> | <b>.38463</b> | <b>4.8068</b> | <b>1.6110</b> | <b>.04427</b> | <b>2.9467</b> | <b>.59730</b> |
| Stddev | .032          | .0154         | .00124        | .0132         | .0035         | .00049        | .0067         | .00436        |
| %RSD   | .20788        | .40530        | .32118        | .27397        | .21494        | 1.1168        | .22710        | .73025        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 15.149 | 3.7888 | .38341 | 4.7917 | 1.6115 | .04375 | 2.9412 | .59303 |
| #2 | 15.210 | 3.8022 | .38588 | 4.8130 | 1.6073 | .04474 | 2.9447 | .59714 |
| #3 | 15.195 | 3.8196 | .38458 | 4.8158 | 1.6142 | .04432 | 2.9541 | .60175 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>4.2405</b> | <b>.71916</b> | <b>1.3008</b> | <b>.58648</b> | <b>18.550</b> | <b>.31091</b> | <b>4.0898</b> | <b>6.1953</b> |
| Stddev | .0097         | .00236        | .0121         | .00322        | .027          | .00226        | .0402         | .0183         |
| %RSD   | .22757        | .32884        | .93271        | .54985        | .14523        | .72758        | .98234        | .29481        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.2293 | .71676 | 1.2928 | .58327 | 18.522 | .31012 | 4.1251 | 6.1869 |
| #2 | 4.2460 | .72148 | 1.3147 | .58645 | 18.575 | .31346 | 4.0461 | 6.1827 |
| #3 | 4.2461 | .71923 | 1.2948 | .58972 | 18.554 | .30915 | 4.0981 | 6.2162 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>2.2476</b> | <b>4.8425</b> | <b>.02855</b> | <b>.89745</b> | <b>.46132</b> | <b>14.720</b> | <b>92.282</b> |  |
| Stddev | .0058         | .0032         | .00034        | .00431        | .00216        | .025          | .456          |  |
| %RSD   | .25717        | .06580        | 1.2009        | .48008        | .46865        | .17048        | .49459        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 2.2409 | 4.8388 | .02819 | .89247 | .45884 | 14.694 | 92.557 |  |
| #2 | 2.2512 | 4.8442 | .02888 | .90002 | .46277 | 14.744 | 91.755 |  |
| #3 | 2.2507 | 4.8444 | .02858 | .89985 | .46237 | 14.724 | 92.533 |  |

Sample Name: S5      Acquired: 8/15/2022 15:07:51      Type: Cal  
Method: NON EPA-6010-200.7(v1563)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 3645.1 | 74915. | 8744.3 | 2461.0 | 3689.2 |
| Stddev    | 9.0    | 152.   | 64.2   | 3.9    | 6.2    |
| %RSD      | .24823 | .20299 | .73371 | .15914 | .16926 |
| #1        | 3640.0 | 75067. | 8714.9 | 2464.8 | 3696.4 |
| #2        | 3655.5 | 74763. | 8817.9 | 2461.1 | 3686.2 |
| #3        | 3639.7 | 74916. | 8700.2 | 2457.0 | 3685.1 |

Sample Name: ICV01      Acquired: 8/15/2022 15:11:44      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      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    | .9933062 | 1.030898 | .9805896 | 1.035995 | 1.036633 | 2.487889 |
| Stddev | .0011807 | .001816  | .0028849 | .006665  | .011179  | .004118  |
| %RSD   | .1188666 | .1761859 | .2941990 | .6433087 | 1.078392 | .1655071 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9945121 | 1.029964 | .9786598 | 1.033775 | 1.033203 | 2.483901 |
| #2 | .9921524 | 1.029739 | .9792031 | 1.030724 | 1.027570 | 2.492125 |
| #3 | .9932541 | 1.032991 | .9839060 | 1.043486 | 1.049125 | 2.487642 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5239229 | .5129451 | .4809020 | 9.862912 | .5256406 | .5109378 |
| Stddev | .0005460 | .0006478 | .0008421 | .060439  | .0004260 | .0053578 |
| %RSD   | .1042233 | .1262981 | .1750986 | .6127950 | .0810410 | 1.048617 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5233228 | .5136831 | .4817768 | 9.796788 | .5253062 | .5080542 |
| #2 | .5243905 | .5124702 | .4800971 | 9.876644 | .5254954 | .5076394 |
| #3 | .5240552 | .5126820 | .4808320 | 9.915303 | .5261202 | .5171198 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5343020 | 9.809147 | .5057501 | 5.970945 | .5124720 | .2530474 |
| Stddev | .0055544 | .071681  | .0036871 | .062909  | .0060158 | .0008077 |
| %RSD   | 1.039562 | .7307580 | .7290298 | 1.053593 | 1.173886 | .3192036 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5309525 | 9.730016 | .5014976 | 5.900236 | .5104134 | .2521514 |
| #2 | .5312400 | 9.869735 | .5080551 | 5.991884 | .5077557 | .2532711 |
| #3 | .5407135 | 9.827690 | .5076975 | 6.020715 | .5192469 | .2537197 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 9.710619 | .5042846 | 1.016819 | 9.828870 | F .8459229 | 2.580693 |
| Stddev | .036320  | .0043526 | .002499  | .020295  | .0041020   | .001733  |
| %RSD   | .3740193 | .8631139 | .2457405 | .2064835 | .4849082   | .0671332 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.689746 | .5003691 | 1.019145 | 9.806774 | .8499669 | 2.579416 |
| #2 | 9.752557 | .5035136 | 1.014177 | 9.846679 | .8417654 | 2.579998 |
| #3 | 9.689554 | .5089711 | 1.017136 | 9.833156 | .8460365 | 2.582665 |

Sample Name: ICV01      Acquired: 8/15/2022 15:11:44      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |            |            |          |            |            |            |
|--------|------------|------------|----------|------------|------------|------------|
| Elem   | Sn1899     | Ti3361     | Si2881   | P_1774     | S_1820     | Li6707     |
| Units  | ppm        | ppm        | ppm      | ppm        | ppm        | ppm        |
| Avg    | F .8440239 | F .8619005 | 2.375214 | F .0058630 | F .0031533 | F -.001817 |
| Stddev | .0107310   | .0057137   | .016119  | .0009388   | .0035609   | .000487    |
| %RSD   | 1.271407   | .6629154   | .6786232 | 16.01249   | 112.9261   | 26.82955   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8399264 | .8558743 | 2.358465 | .0047790 | .0008158 | -.001706 |
| #2 | .8359454 | .8625877 | 2.390618 | .0063966 | .0072516 | -.001394 |
| #3 | .8562000 | .8672395 | 2.376559 | .0064135 | .0013926 | -.002350 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.008858 |
| Stddev | .000051    |
| %RSD   | .5745864   |

|    |          |
|----|----------|
| #1 | -.008801 |
| #2 | -.008899 |
| #3 | -.008874 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3808.497 | 78071.58 | 8887.558 | 2554.288 | 4192.331 |
| Stddev    | 5.110    | 185.01   | 23.297   | 8.749    | 7.168    |
| %RSD      | .1341741 | .2369775 | .2621340 | .3425196 | .1709793 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3803.533 | 77958.06 | 8860.824 | 2544.186 | 4184.063 |
| #2 | 3808.217 | 77971.61 | 8898.334 | 2559.322 | 4196.121 |
| #3 | 3813.741 | 78285.07 | 8903.517 | 2559.356 | 4196.808 |

Sample Name: LLICV01      Acquired: 8/15/2022 15:23:08      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0203342</b> | <b>.0409284</b> | <b>.0116251</b> | <b>.0201435</b> | <b>.0543573</b> | <b>.1096404</b> | <b>.1075871</b> |
| Stddev | .0011326        | .0003264        | .0008842        | .0014896        | .0003127        | .0020240        | .0004163        |
| %RSD   | 5.569790        | .7975919        | 7.605713        | 7.395150        | .5753364        | 1.845991        | .3869244        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0214953 | .0405699 | .0108304 | .0201447 | .0540150 | .1104756 | .1077282 |
| #2 | .0192325 | .0412085 | .0125775 | .0186532 | .0544288 | .1111131 | .1071186 |
| #3 | .0202748 | .0410068 | .0114674 | .0216325 | .0546281 | .1073325 | .1079145 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0064086</b> | <b>.0059945</b> | <b>2.039075</b> | <b>.0109025</b> | <b>.0299741</b> | <b>.0223369</b> | <b>.1103685</b> |
| Stddev | .0001218        | .0000331        | .022444         | .0000520        | .0001751        | .0003914        | .0038923        |
| %RSD   | 1.899942        | .5521103        | 1.100674        | .4770099        | .5842203        | 1.752362        | 3.526624        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0064185 | .0060249 | 2.032253 | .0108965 | .0297989 | .0227679 | .1111256 |
| #2 | .0062822 | .0059593 | 2.020834 | .0108537 | .0299744 | .0222393 | .1061533 |
| #3 | .0065251 | .0059993 | 2.064138 | .0109572 | .0301491 | .0220035 | .1138266 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0214087</b> | <b>2.092288</b> | <b>.0399117</b> | <b>.0104508</b> | <b>1.994835</b> | <b>.0403370</b> | <b>.0443605</b> |
| Stddev | .0004653        | .046218         | .0004107        | .0001962        | .015645         | .0023551        | .0005052        |
| %RSD   | 2.173451        | 2.208983        | 1.028922        | 1.877229        | .7842686        | 5.838616        | 1.138897        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0208996 | 2.065209 | .0403073 | .0106540 | 2.008593 | .0430110 | .0441424 |
| #2 | .0218121 | 2.066000 | .0399403 | .0102624 | 1.998096 | .0394287 | .0440009 |
| #3 | .0215142 | 2.145654 | .0394874 | .0104360 | 1.977817 | .0385712 | .0449381 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.922435</b> | <b>.1051447</b> | <b>.2159351</b> | <b>.0403724</b> | <b>.0402766</b> | <b>.3935195</b> | <b>.0196501</b> |
| Stddev | .026333         | .0019830        | .0010463        | .0004566        | .0006335        | .0089998        | .0007053        |
| %RSD   | 1.369778        | 1.885997        | .4845539        | 1.131080        | 1.572872        | 2.287006        | 3.589125        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.938756 | .1042257 | .2149599 | .0399725 | .0395453 | .3841868 | .0201864 |
| #2 | 1.892057 | .1037879 | .2158051 | .0408699 | .0406581 | .3942271 | .0199128 |
| #3 | 1.936493 | .1074205 | .2170404 | .0402747 | .0406264 | .4021446 | .0188512 |

Sample Name: LLICV01      Acquired: 8/15/2022 15:23:08      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0177712 | .0201620 | .0204297 |
| Stddev | .0011802 | .0001949 | .0000306 |
| %RSD   | 6.640799 | .9665449 | .1499350 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0185591 | .0202482 | .0204017 |
| #2 | .0183401 | .0199389 | .0204624 |
| #3 | .0164143 | .0202989 | .0204251 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3821.103 | 76676.20 | 8900.063 | 2513.264 | 4315.725 |
| Stddev    | 9.933    | 89.25    | 80.398   | 22.133   | 5.258    |
| %RSD      | .2599499 | .1164006 | .9033445 | .8806416 | .1218314 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3809.641 | 76573.90 | 8918.591 | 2498.251 | 4309.832 |
| #2 | 3826.469 | 76716.50 | 8969.580 | 2502.860 | 4319.937 |
| #3 | 3827.198 | 76738.19 | 8812.018 | 2538.682 | 4317.404 |

Sample Name: ICB01      Acquired: 8/15/2022 15:30:49      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001907</b> | <b>.0028642</b> | <b>-.001401</b> | <b>-.000080</b> | <b>.0003350</b> | <b>-.002128</b> | <b>.0023883</b> |
| Stddev | .000774         | .0001280        | .000661         | .001135         | .0009210        | .001463         | .0003241        |
| %RSD   | 40.58378        | 4.468857        | 47.18608        | 1417.006        | 274.9485        | 68.74467        | 13.56868        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001042</b> | <b>.0027639</b> | <b>-.002154</b> | <b>.001066</b>  | <b>-.000716</b> | <b>-.003380</b> | <b>.0024391</b> |
| #2 | <b>-.002535</b> | <b>.0030084</b> | <b>-.000915</b> | <b>-.001203</b> | <b>.000717</b>  | <b>-.000520</b> | <b>.0020419</b> |
| #3 | <b>-.002143</b> | <b>.0028204</b> | <b>-.001134</b> | <b>-.000104</b> | <b>.001004</b>  | <b>-.002483</b> | <b>.0026840</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000264</b> | <b>.0000088</b> | <b>-.003629</b> | <b>-.000238</b> | <b>-.000050</b> | <b>-.000346</b> | <b>.0015515</b> |
| Stddev | .0000249        | .0000056        | .004514         | .000263         | .000142         | .000270         | .0021710        |
| %RSD   | 94.04455        | 62.99598        | 124.3894        | 110.4823        | 284.8499        | 78.25679        | 139.9297        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000002</b> | <b>.0000096</b> | <b>-.001449</b> | <b>-.000539</b> | <b>.000000</b>  | <b>-.000626</b> | <b>.0030529</b> |
| #2 | <b>.000041</b>  | <b>.0000139</b> | <b>-.000618</b> | <b>-.000128</b> | <b>-.000210</b> | <b>-.000087</b> | <b>.0025394</b> |
| #3 | <b>.000040</b>  | <b>.0000029</b> | <b>-.008819</b> | <b>-.000048</b> | <b>.000060</b>  | <b>-.000323</b> | <b>-.000938</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000335</b> | <b>.0139493</b> | <b>.0000737</b> | <b>-.000616</b> | <b>-.055109</b> | <b>.0011358</b> | <b>-.000500</b> |
| Stddev | .000625         | .0103626        | .0001117        | .000308         | .002921         | .0010654        | .000046         |
| %RSD   | 186.3329        | 74.28773        | 151.5464        | 49.91674        | 5.300445        | 93.79749        | 9.189476        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000270</b> | <b>.0071884</b> | <b>.0000391</b> | <b>-.000261</b> | <b>-.056026</b> | <b>.0016831</b> | <b>-.000496</b> |
| #2 | <b>.000254</b>  | <b>.0258797</b> | <b>.0001987</b> | <b>-.000801</b> | <b>-.057462</b> | <b>-.000092</b> | <b>-.000456</b> |
| #3 | <b>-.000990</b> | <b>.0087798</b> | <b>-.000017</b> | <b>-.000787</b> | <b>-.051840</b> | <b>.001816</b>  | <b>-.000548</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.044423</b> | <b>-.000699</b> | <b>.0012583</b> | <b>-.000505</b> | <b>.0002350</b> | <b>-.024539</b> | <b>-.000303</b> |
| Stddev | .004500         | .000905         | .0003643        | .000208         | .0007042        | .005869         | .000781         |
| %RSD   | 10.13065        | 129.4148        | 28.95162        | 41.14043        | 299.6878        | 23.91693        | 257.5061        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.039242</b> | <b>-.000766</b> | <b>.0016603</b> | <b>-.000677</b> | <b>.0000139</b> | <b>-.022989</b> | <b>-.000062</b> |
| #2 | <b>-.046665</b> | <b>.000237</b>  | <b>.0011645</b> | <b>-.000564</b> | <b>.0010232</b> | <b>-.019601</b> | <b>-.001177</b> |
| #3 | <b>-.047362</b> | <b>-.001569</b> | <b>.0009500</b> | <b>-.000274</b> | <b>-.000332</b> | <b>-.031028</b> | <b>.000329</b>  |

Sample Name: ICB01      Acquired: 8/15/2022 15:30:49      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002009</b> | <b>-.001946</b> | <b>.0000525</b> |
| Stddev | .003780         | .000328         | .0000573        |
| %RSD   | 188.1156        | 16.84785        | 108.9785        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003282</b> | <b>-.002153</b> | <b>.0001170</b> |
| #2 | <b>.002243</b>  | <b>-.002116</b> | <b>.0000330</b> |
| #3 | <b>-.004988</b> | <b>-.001568</b> | <b>.0000076</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3768.442</b> | <b>76004.68</b> | <b>9035.687</b> | <b>2498.010</b> | <b>4341.655</b> |
| Stddev    | 1.579           | 113.57          | 22.033          | 30.068          | 2.975           |
| %RSD      | .0419046        | .1494207        | .2438451        | 1.203661        | .0685231        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3767.248</b> | <b>75945.31</b> | <b>9039.850</b> | <b>2486.722</b> | <b>4339.130</b> |
| #2 | <b>3770.232</b> | <b>75933.10</b> | <b>9011.869</b> | <b>2475.221</b> | <b>4344.935</b> |
| #3 | <b>3767.845</b> | <b>76135.62</b> | <b>9055.341</b> | <b>2532.089</b> | <b>4340.900</b> |

Sample Name: CRI01      Acquired: 8/15/2022 15:34:49      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      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    | .0190705 | .0405058 | .0111956 | .0214953 | .0547389 | .1080809 | .1040650 |
| Stddev | .0033393 | .0005609 | .0005506 | .0007786 | .0012794 | .0049951 | .0007543 |
| %RSD   | 17.51035 | 1.384833 | 4.917851 | 3.622333 | 2.337285 | 4.621624 | .7248145 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0189274 | .0398640 | .0117543 | .0216531 | .0541644 | .1126707 | .1035940 |
| #2 | .0224790 | .0407510 | .0106535 | .0206499 | .0562049 | .1088111 | .1036659 |
| #3 | .0158050 | .0409023 | .0111789 | .0221830 | .0538475 | .1027609 | .1049350 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0060763 | .0060139 | 1.971198 | .0109899 | .0304650 | .0225325 | .1098523 |
| Stddev | .0000147 | .0001463 | .020129  | .0003606 | .0010193 | .0002512 | .0071583 |
| %RSD   | .2423607 | 2.433281 | 1.021158 | 3.280790 | 3.345886 | 1.114735 | 6.516284 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0060687 | .0059016 | 1.948048 | .0108445 | .0298782 | .0228145 | .1030467 |
| #2 | .0060668 | .0059607 | 1.980976 | .0107247 | .0298747 | .0224505 | .1091927 |
| #3 | .0060932 | .0061794 | 1.984571 | .0114004 | .0316420 | .0223326 | .1173176 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0202065 | 2.041035 | .0404475 | .0103541 | 1.981637 | .0386513 | .0439739 |
| Stddev | .0003397 | .028354  | .0012181 | .0000635 | .025512  | .0023431 | .0001916 |
| %RSD   | 1.681218 | 1.389186 | 3.011509 | .6136886 | 1.287414 | 6.062226 | .4358100 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0198318 | 2.027432 | .0400076 | .0103272 | 1.972966 | .0362304 | .0437567 |
| #2 | .0202931 | 2.073627 | .0395106 | .0103085 | 1.961590 | .0388154 | .0441192 |
| #3 | .0204945 | 2.022045 | .0418245 | .0104267 | 2.010354 | .0409081 | .0440459 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.879838 | .0956057 | .2162108 | .0412509 | .0390141 | .3870168 | .0183987 |
| Stddev | .028370  | .0022453 | .0021259 | .0024083 | .0003518 | .0072179 | .0009939 |
| %RSD   | 1.509189 | 2.348487 | .9832550 | 5.838095 | .9017697 | 1.865023 | 5.402087 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.887535 | .0936230 | .2163779 | .0392349 | .0387631 | .3883486 | .0176651 |
| #2 | 1.848414 | .0951504 | .2182482 | .0406002 | .0394163 | .3792257 | .0180011 |
| #3 | 1.903566 | .0980438 | .2140063 | .0439177 | .0388631 | .3934761 | .0195298 |

Sample Name: CRI01      Acquired: 8/15/2022 15:34:49      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0188905 | .0185920 | .0192324 |
| Stddev | .0052449 | .0006753 | .0001068 |
| %RSD   | 27.76469 | 3.632162 | .5551149 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0162679 | .0192651 | .0191605 |
| #2 | .0154742 | .0179146 | .0191817 |
| #3 | .0249294 | .0185963 | .0193551 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3895.686 | 75760.14 | 9139.564 | 2516.124 | 4338.361 |
| Stddev    | 177.986  | 329.38   | 46.137   | 39.791   | 1.651    |
| %RSD      | 4.568794 | .4347606 | .5048032 | 1.581431 | .0380552 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3792.357 | 75566.94 | 9139.670 | 2477.477 | 4337.257 |
| #2 | 3793.495 | 76140.46 | 9093.375 | 2513.928 | 4340.259 |
| #3 | 4101.205 | 75573.03 | 9185.648 | 2556.967 | 4337.568 |

Sample Name: IC5A01      Acquired: 8/15/2022 15:38:48      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: IC5A01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003866</b> | <b>.0219876</b> | <b>-.001916</b> | <b>-.000322</b> | <b>.0010820</b> | <b>246.3363</b> |
| Stddev | .001555         | .0024799        | .000858         | .003566         | .0017013        | 2.1944          |
| %RSD   | 40.22962        | 11.27884        | 44.80210        | 1109.106        | 157.2432        | .8908153        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002656</b> | <b>.0192405</b> | <b>-.002026</b> | <b>-.000982</b> | <b>.0004992</b> | <b>245.2672</b> |
| #2 | <b>-.005620</b> | <b>.0240612</b> | <b>-.002714</b> | <b>-.003512</b> | <b>-.000251</b> | <b>244.8814</b> |
| #3 | <b>-.003323</b> | <b>.0226612</b> | <b>-.001008</b> | <b>.003529</b>  | <b>.002998</b>  | <b>248.8604</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0081435</b> | <b>-.000829</b> | <b>-.000296</b> | <b>239.2280</b> | <b>.0610867</b> | <b>-.002696</b> |
| Stddev | .0002983        | .000085         | .000357         | 1.2291          | .0003098        | .000194         |
| %RSD   | 3.662846        | 10.23102        | 120.7350        | .5137669        | .5071955        | 7.207242        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0080024</b> | <b>-.000734</b> | <b>-.000388</b> | <b>238.0394</b> | <b>.0613988</b> | <b>-.002745</b> |
| #2 | <b>.0079419</b> | <b>-.000854</b> | <b>.000099</b>  | <b>239.1507</b> | <b>.0607791</b> | <b>-.002481</b> |
| #3 | <b>.0084861</b> | <b>-.000898</b> | <b>-.000597</b> | <b>240.4939</b> | <b>.0610824</b> | <b>-.002860</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002866</b> | <b>106.2918</b> | <b>.0093820</b> | <b>262.6521</b> | <b>.0022401</b> | <b>-.007674</b> |
| Stddev | .001171         | .5140           | .0002502        | 1.7388          | .0002291        | .000138         |
| %RSD   | 40.84857        | .4835409        | 2.666554        | .6620246        | 10.22781        | 1.796027        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004007</b> | <b>105.9445</b> | <b>.0090968</b> | <b>260.6721</b> | <b>.0024941</b> | <b>-.007701</b> |
| #2 | <b>-.001668</b> | <b>106.0488</b> | <b>.0094847</b> | <b>263.3532</b> | <b>.0020490</b> | <b>-.007797</b> |
| #3 | <b>-.002922</b> | <b>106.8822</b> | <b>.0095645</b> | <b>263.9308</b> | <b>.0021772</b> | <b>-.007525</b> |

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496            | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.019484</b> | <b>.0028801</b> | <b>.0005971</b> | <b>-.115997</b> | <b>F -.136236</b> | <b>-.000567</b> |
| Stddev | .005288         | .0022854        | .0004196        | .010543         | .000148           | .000540         |
| %RSD   | 27.14029        | 79.35143        | 70.27862        | 9.089136        | .1082824          | 95.39452        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.025570</b> | <b>.0039981</b> | <b>.0010740</b> | <b>-.126723</b> | <b>-.136066</b> | <b>-.000239</b> |
| #2 | <b>-.016010</b> | <b>.0002509</b> | <b>.0004325</b> | <b>-.105647</b> | <b>-.136310</b> | <b>-.001190</b> |
| #3 | <b>-.016872</b> | <b>.0043912</b> | <b>.0002847</b> | <b>-.115620</b> | <b>-.136331</b> | <b>-.000270</b> |

Sample Name: ICSA01      Acquired: 8/15/2022 15:38:48      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001206</b> | <b>.0007888</b> | <b>-.037603</b> | <b>.0069563</b> | <b>-.010703</b> | <b>.0022069</b> |
| Stddev | .000554         | .0004152        | .011381         | .0016912        | .005444         | .0013964        |
| %RSD   | 45.93096        | 52.63716        | 30.26646        | 24.31123        | 50.85868        | 63.27324        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001610</b> | <b>.0009289</b> | <b>-.024611</b> | <b>.0053888</b> | <b>-.010789</b> | <b>.0030566</b> |
| #2 | <b>-.000574</b> | <b>.0003217</b> | <b>-.045815</b> | <b>.0087486</b> | <b>-.005218</b> | <b>.0005953</b> |
| #3 | <b>-.001432</b> | <b>.0011159</b> | <b>-.042382</b> | <b>.0067316</b> | <b>-.016104</b> | <b>.0029687</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.017697</b> |
| Stddev | .000247         |
| %RSD   | 1.393274        |

|    |                 |
|----|-----------------|
| #1 | <b>-.017471</b> |
| #2 | <b>-.017960</b> |
| #3 | <b>-.017659</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3497.503</b> | <b>67212.53</b> | <b>8889.919</b> | <b>2263.159</b> | <b>3437.306</b> |
| Stddev    | 124.229         | 171.15          | 8.493           | 7.966           | 122.409         |
| %RSD      | 3.551929        | .2546403        | .0955377        | .3519667        | 3.561196        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3640.571 | 67037.61 | 8880.515 | 2254.064 | 3578.461 |
| #2 | 3434.984 | 67220.35 | 8892.209 | 2268.891 | 3373.073 |
| #3 | 3416.952 | 67379.64 | 8897.032 | 2266.523 | 3360.382 |

Sample Name: ICSAB01      Acquired: 8/15/2022 15:47:28      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      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>.0957978</b> | <b>.1011586</b> | <b>.0496889</b> | <b>.0535636</b> | <b>.6382607</b> | <b>246.9143</b> |
| Stddev | .0057072        | .0014206        | .0014401        | .0015714        | .0010719        | .3846           |
| %RSD   | 5.957603        | 1.404354        | 2.898207        | 2.933787        | .1679338        | .1557727        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1023627 | .1004281 | .0513309 | .0522329 | .6384616 | 246.5047 |
| #2 | .0920162 | .1027958 | .0490954 | .0531606 | .6392179 | 246.9702 |
| #3 | .0930145 | .1002518 | .0486405 | .0552973 | .6371026 | 247.2679 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5265266</b> | <b>.4785618</b> | <b>.9824034</b> | <b>239.9300</b> | <b>.6044622</b> | <b>.5267751</b> |
| Stddev | .0012339        | .0041869        | .0253160        | 1.9094          | .0026935        | .0008253        |
| %RSD   | .2343518        | .8748888        | 2.576946        | .7957984        | .4456011        | .1566640        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5251902 | .4784824 | 1.011635 | 238.1786 | .6018049 | .5277273 |
| #2 | .5267669 | .4744152 | .967558  | 239.6458 | .6071905 | .5263303 |
| #3 | .5276228 | .4827878 | .968017  | 241.9655 | .6043911 | .5262677 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5015714</b> | <b>108.0201</b> | <b>.4711601</b> | <b>264.0000</b> | <b>1.055197</b> | <b>.2292765</b> |
| Stddev | .0016506        | 1.1238          | .0028248        | 2.7491          | .003201         | .0003226        |
| %RSD   | .3290784        | 1.040379        | .5995488        | 1.041310        | .3033522        | .1406991        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5032493 | 106.7584 | .4680473 | 261.5104 | 1.058654 | .2290469 |
| #2 | .5015153 | 108.9139 | .4718723 | 263.5392 | 1.052336 | .2296453 |
| #3 | .4999496 | 108.3879 | .4735606 | 266.9503 | 1.054601 | .2291373 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.017993</b> | <b>.4949792</b> | <b>1.091451</b> | <b>-.143117</b> | <b>.3159947</b> | <b>1.077468</b> |
| Stddev | .000423         | .0040474        | .000785         | .012633         | .0201738        | .003152         |
| %RSD   | 2.349906        | .8176970        | .0719638        | 8.827022        | 6.384231        | .2925292        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.017560 | .4921801 | 1.092243 | -.142866 | .2972318 | 1.074185 |
| #2 | -.018405 | .4931376 | 1.091438 | -.155874 | .3134201 | 1.077747 |
| #3 | -.018013 | .4996200 | 1.090672 | -.130612 | .3373323 | 1.080471 |

Sample Name: ICSAB01      Acquired: 8/15/2022 15:47:28      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
 Comment:

|        |                   |                   |                 |                   |                   |                   |
|--------|-------------------|-------------------|-----------------|-------------------|-------------------|-------------------|
| Elem   | Sn1899            | Ti3361            | Si2881          | P_1774            | S_1820            | Li6707            |
| Units  | ppm               | ppm               | ppm             | ppm               | ppm               | ppm               |
| Avg    | <b>F .6455912</b> | <b>F .4409223</b> | <b>1.110487</b> | <b>F .0094653</b> | <b>F -.007083</b> | <b>F .0016890</b> |
| Stddev | .0384401          | .0178940          | .026837         | .0017422          | .002489           | .0004542          |
| %RSD   | 5.954253          | 4.058302          | 2.416693        | 18.40629          | 35.14048          | 26.89243          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6041174 | .4239638 | 1.079505 | .0075281 | -.005264 | .0014218 |
| #2 | .6526320 | .4391791 | 1.125422 | .0099641 | -.006066 | .0014317 |
| #3 | .6800243 | .4596241 | 1.126535 | .0109038 | -.009920 | .0022134 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F -.019155</b> |
| Stddev | .001201           |
| %RSD   | 6.268634          |

|    |          |
|----|----------|
| #1 | -.017780 |
| #2 | -.019996 |
| #3 | -.019689 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3530.858</b> | <b>66165.57</b> | <b>8870.359</b> | <b>2188.928</b> | <b>3475.936</b> |
| Stddev    | 86.588          | 217.12          | 55.910          | 6.219           | 87.595          |
| %RSD      | 2.452321        | .3281397        | .6303010        | .2841217        | 2.520039        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3431.058 | 66335.44 | 8864.205 | 2188.692 | 3374.891 |
| #2 | 3575.516 | 65920.96 | 8929.091 | 2182.831 | 3522.543 |
| #3 | 3585.999 | 66240.31 | 8817.780 | 2195.263 | 3530.374 |

Sample Name: CCV01      Acquired: 8/15/2022 15:51:14      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      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>5.157907</b> | <b>5.099054</b> | <b>5.023820</b> | <b>5.158826</b> | <b>5.226420</b> | <b>9.384172</b> | <b>9.783262</b> |
| Stddev | .014668         | .002450         | .004980         | .011244         | .012647         | .044939         | .066730         |
| %RSD   | .2843706        | .0480521        | .0991227        | .2179561        | .2419727        | .4788785        | .6820875        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.172392 | 5.101385 | 5.020797 | 5.171182 | 5.239479 | 9.333304 | 9.792144 |
| #2 | 5.158265 | 5.096500 | 5.021096 | 5.156099 | 5.225552 | 9.418486 | 9.845106 |
| #3 | 5.143063 | 5.099278 | 5.029568 | 5.149196 | 5.214231 | 9.400724 | 9.712535 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2347477</b> | <b>2.566971</b> | <b>24.86883</b> | <b>1.071047</b> | <b>2.574860</b> | <b>1.309249</b> | <b>5.455315</b> |
| Stddev | .0008059        | .001852         | .09971          | .001278         | .003104         | .002333         | .044960         |
| %RSD   | .3432875        | .0721481        | .4009539        | .1193513        | .1205369        | .1781603        | .8241519        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2356695 | 2.568096 | 24.76442 | 1.070514 | 2.571688 | 1.310339 | 5.428561 |
| #2 | .2343966 | 2.564833 | 24.87902 | 1.070122 | 2.575001 | 1.310837 | 5.430162 |
| #3 | .2341769 | 2.567983 | 24.96306 | 1.072506 | 2.577891 | 1.306571 | 5.507222 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.316644</b> | <b>25.73231</b> | <b>2.534552</b> | <b>1.352843</b> | <b>26.25650</b> | <b>2.516349</b> | <b>2.598518</b> |
| Stddev | .013637         | .23276          | .002855         | .005141         | .17604          | .034489         | .009646         |
| %RSD   | .5886735        | .9045319        | .1126417        | .3800335        | .6704678        | 1.370609        | .3712156        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.301978 | 25.68289 | 2.533379 | 1.347819 | 26.05486 | 2.519343 | 2.591052 |
| #2 | 2.319009 | 25.52822 | 2.532470 | 1.352616 | 26.33505 | 2.480461 | 2.595093 |
| #3 | 2.328944 | 25.98580 | 2.537806 | 1.358094 | 26.37960 | 2.549244 | 2.609409 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.86311</b> | <b>4.520639</b> | <b>5.223767</b> | <b>5.056579</b> | <b>4.677970</b> | <b>5.151102</b> | <b>5.049059</b> |
| Stddev | .15105          | .012820         | .007285         | .009516         | .015322         | .100479         | .005444         |
| %RSD   | .6075434        | .2835777        | .1394668        | .1881823        | .3275316        | 1.950622        | .1078307        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.68871 | 4.535233 | 5.231091 | 5.052558 | 4.661344 | 5.062361 | 5.044631 |
| #2 | 24.95308 | 4.511197 | 5.223690 | 5.049734 | 4.681046 | 5.130744 | 5.047410 |
| #3 | 24.94753 | 4.515487 | 5.216521 | 5.067445 | 4.691521 | 5.260201 | 5.055138 |

Sample Name: CCV01      Acquired: 8/15/2022 15:51:14      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.086736</b> | <b>4.937848</b> | <b>4.686412</b> |
| Stddev | .013075         | .014015         | .032441         |
| %RSD   | .2570459        | .2838345        | .6922350        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.071930 | 4.921668 | 4.659138 |
| #2 | 5.091582 | 4.945667 | 4.722287 |
| #3 | 5.096697 | 4.946210 | 4.677811 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3618.087</b> | <b>71478.62</b> | <b>9056.055</b> | <b>2327.555</b> | <b>3798.052</b> |
| Stddev    | 12.569          | 175.41          | 19.721          | 7.436           | 2.365           |
| %RSD      | .3473943        | .2454029        | .2177636        | .3194958        | .0622587        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3607.731 | 71679.08 | 9033.833 | 2333.120 | 3799.354 |
| #2 | 3614.459 | 71403.50 | 9071.474 | 2330.435 | 3795.323 |
| #3 | 3632.071 | 71353.28 | 9062.858 | 2319.109 | 3799.480 |

Sample Name: LLCCV01      Acquired: 8/15/2022 16:00:44      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0198546</b> | <b>.0403398</b> | <b>.0111459</b> | <b>.0230197</b> | <b>.0535537</b> | <b>.1057134</b> | <b>.1056093</b> |
| Stddev | .0011081        | .0007367        | .0006773        | .0024337        | .0009107        | .0018822        | .0010347        |
| %RSD   | 5.581096        | 1.826117        | 6.076313        | 10.57213        | 1.700436        | 1.780465        | .9797403        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0211123 | .0397400 | .0119149 | .0204672 | .0543555 | .1036119 | .1044420 |
| #2 | .0194295 | .0411620 | .0108846 | .0232779 | .0537421 | .1062843 | .1064134 |
| #3 | .0190220 | .0401174 | .0106383 | .0253139 | .0525636 | .1072441 | .1059726 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0059988</b> | <b>.0060860</b> | <b>2.003102</b> | <b>.0112370</b> | <b>.0302944</b> | <b>.0226252</b> | <b>.1126081</b> |
| Stddev | .0000887        | .0001268        | .010391         | .0001722        | .0006298        | .0001854        | .0012349        |
| %RSD   | 1.478786        | 2.083416        | .5187468        | 1.532467        | 2.079061        | .8193722        | 1.096618        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0059010 | .0059834 | 1.991122 | .0114353 | .0299213 | .0224928 | .1124985 |
| #2 | .0060212 | .0060469 | 2.009664 | .0111251 | .0299403 | .0225457 | .1114316 |
| #3 | .0060741 | .0062277 | 2.008521 | .0111506 | .0310216 | .0228370 | .1138941 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0202588</b> | <b>2.058841</b> | <b>.0403913</b> | <b>.0108221</b> | <b>2.082602</b> | <b>.0414070</b> | <b>.0446642</b> |
| Stddev | .0004912        | .040619         | .0001782        | .0000526        | .016267         | .0027624        | .0004461        |
| %RSD   | 2.424718        | 1.972929        | .4412605        | .4859312        | .7811115        | 6.671415        | .9986978        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0197914 | 2.022652 | .0403138 | .0108763 | 2.079500 | .0387065 | .0451156 |
| #2 | .0207709 | 2.102776 | .0402650 | .0108185 | 2.100197 | .0412871 | .0442237 |
| #3 | .0202143 | 2.051095 | .0405952 | .0107713 | 2.068108 | .0442274 | .0446533 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.948577</b> | <b>.0948198</b> | <b>.2195454</b> | <b>.0413811</b> | <b>.0391646</b> | <b>.3995854</b> | <b>.0184775</b> |
| Stddev | .007157         | .0011620        | .0005358        | .0009030        | .0006151        | .0075507        | .0002359        |
| %RSD   | .3672958        | 1.225447        | .2440303        | 2.182218        | 1.570417        | 1.889625        | 1.276589        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.956659 | .0944547 | .2189483 | .0408264 | .0386040 | .3963160 | .0187498 |
| #2 | 1.943040 | .0938843 | .2197038 | .0408937 | .0390674 | .3942204 | .0183452 |
| #3 | 1.946032 | .0961205 | .2199842 | .0424231 | .0398225 | .4082198 | .0183374 |

Sample Name: LLCCV01      Acquired: 8/15/2022 16:00:44      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0178451 | .0193736 | .0195045 |
| Stddev | .0015251 | .0008716 | .0001335 |
| %RSD   | 8.546039 | 4.498712 | .6844669 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0166684 | .0184421 | .0193714 |
| #2 | .0172989 | .0195096 | .0196384 |
| #3 | .0195681 | .0201692 | .0195037 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3761.243 | 72997.16 | 9034.126 | 2415.849 | 4229.073 |
| Stddev    | 66.159   | 21.91    | 45.399   | 27.103   | 6.591    |
| %RSD      | 1.758955 | .0300112 | .5025296 | 1.121894 | .1558610 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3718.694 | 72997.53 | 9080.669 | 2416.192 | 4222.040 |
| #2 | 3727.570 | 73018.88 | 8989.964 | 2388.576 | 4230.069 |
| #3 | 3837.464 | 72975.07 | 9031.746 | 2442.779 | 4235.109 |

Sample Name: CCB01      Acquired: 8/15/2022 16:04:45      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001390</b> | <b>.0007131</b> | <b>.0000223</b> | <b>.0010761</b> | <b>.0001344</b> | <b>-.002686</b> | <b>.0015991</b> |
| Stddev | .001914         | .0011453        | .0004885        | .0006921        | .0003064        | .006218         | .0006889        |
| %RSD   | 137.7010        | 160.6023        | 2190.837        | 64.30949        | 227.9533        | 231.4712        | 43.07927        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003566</b> | <b>-.000606</b> | <b>-.000183</b> | <b>.0003191</b> | <b>-.000181</b> | <b>.004454</b>  | <b>.0008809</b> |
| #2 | <b>-.000639</b> | <b>.001292</b>  | <b>.000580</b>  | <b>.0012331</b> | <b>.000154</b>  | <b>-.006908</b> | <b>.0016621</b> |
| #3 | <b>.000035</b>  | <b>.001453</b>  | <b>-.000330</b> | <b>.0016762</b> | <b>.000431</b>  | <b>-.005605</b> | <b>.0022544</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000307</b> | <b>-.000107</b> | <b>-.008281</b> | <b>-.000073</b> | <b>.0001792</b> | <b>-.000215</b> | <b>.0001207</b> |
| Stddev | .0000339        | .000034         | .008186         | .000296         | .0001460        | .000091         | .0018778        |
| %RSD   | 110.3127        | 32.04948        | 98.85267        | 403.3866        | 81.44227        | 42.30237        | 1555.341        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000640</b> | <b>-.000126</b> | <b>-.015916</b> | <b>-.000037</b> | <b>.0000177</b> | <b>-.000256</b> | <b>-.000129</b> |
| #2 | <b>-.000004</b> | <b>-.000067</b> | <b>.000363</b>  | <b>-.000387</b> | <b>.0003016</b> | <b>-.000111</b> | <b>.002111</b>  |
| #3 | <b>.000032</b>  | <b>-.000127</b> | <b>-.009290</b> | <b>.000203</b>  | <b>.0002184</b> | <b>-.000278</b> | <b>-.001620</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000086</b> | <b>.0158111</b> | <b>-.000007</b> | <b>-.000608</b> | <b>-.052678</b> | <b>-.000682</b> | <b>-.000498</b> |
| Stddev | .000343         | .0096506        | .000192         | .000179         | .002236         | .000272         | .000176         |
| %RSD   | 397.1260        | 61.03719        | 2789.619        | 29.40310        | 4.245000        | 39.89556        | 35.39968        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000267</b> | <b>.0260761</b> | <b>-.000137</b> | <b>-.000403</b> | <b>-.050799</b> | <b>-.000376</b> | <b>-.000452</b> |
| #2 | <b>.000310</b>  | <b>.0069228</b> | <b>.000214</b>  | <b>-.000686</b> | <b>-.055151</b> | <b>-.000897</b> | <b>-.000692</b> |
| #3 | <b>-.000302</b> | <b>.0144342</b> | <b>-.000098</b> | <b>-.000734</b> | <b>-.052084</b> | <b>-.000773</b> | <b>-.000349</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.060091</b> | <b>-.003407</b> | <b>.0001512</b> | <b>-.000504</b> | <b>.0002519</b> | <b>-.034130</b> | <b>-.001569</b> |
| Stddev | .013569         | .000777         | .0001693        | .000262         | .0004772        | .011214         | .000632         |
| %RSD   | 22.58148        | 22.80858        | 111.9776        | 52.03847        | 189.4478        | 32.85618        | 40.25317        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.044959</b> | <b>-.003777</b> | <b>.0003425</b> | <b>-.000529</b> | <b>-.000186</b> | <b>-.025193</b> | <b>-.002243</b> |
| #2 | <b>-.064135</b> | <b>-.002514</b> | <b>.0000205</b> | <b>-.000753</b> | <b>.000761</b>  | <b>-.046713</b> | <b>-.000991</b> |
| #3 | <b>-.071178</b> | <b>-.003930</b> | <b>.0000906</b> | <b>-.000230</b> | <b>.000181</b>  | <b>-.030484</b> | <b>-.001472</b> |

Sample Name: CCB01      Acquired: 8/15/2022 16:04:45      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003541</b> | <b>-.001978</b> | <b>.0000351</b> |
| Stddev | .000388         | .000382         | .0000613        |
| %RSD   | 10.95442        | 19.29645        | 174.5548        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003862</b> | <b>-.001548</b> | <b>.0000660</b> |
| #2 | <b>-.003652</b> | <b>-.002277</b> | <b>.0000749</b> |
| #3 | <b>-.003110</b> | <b>-.002108</b> | <b>-.000036</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3777.571</b> | <b>73431.36</b> | <b>8977.625</b> | <b>2418.411</b> | <b>4312.920</b> |
| Stddev    | 27.393          | 182.63          | 66.076          | 7.185           | .444            |
| %RSD      | .7251596        | .2487093        | .7360088        | .2970848        | .0102972        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3793.166 | 73588.17 | 8946.545 | 2411.910 | 4313.077 |
| #2 | 3745.941 | 73230.84 | 9053.510 | 2426.125 | 4313.265 |
| #3 | 3793.606 | 73475.06 | 8932.819 | 2417.199 | 4312.419 |

Sample Name: N4136-01DLX10      Acquired: 8/15/2022 16:08:47      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0050427 | .0036147 | .1060783 | -.003650 | -.001225 | 16.25633 |
| Stddev | .0018977 | .0006813 | .0021244 | .002850  | .000185  | .06414   |
| %RSD   | 37.63229 | 18.84682 | 2.002714 | 78.09318 | 15.13549 | .3945416 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0048131 | .0042717 | .1036511 | -.000908 | -.001393 | 16.18587 |
| #2 | .0032702 | .0029116 | .1069836 | -.006597 | -.001026 | 16.31131 |
| #3 | .0070447 | .0036609 | .1076001 | -.003444 | -.001257 | 16.27182 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0924106 | .0005760 | -.000229 | 229.5960 | .0659697 | .0052442 |
| Stddev | .0002548 | .0000869 | .000035  | 2.2044   | .0002286 | .0001654 |
| %RSD   | .2756860 | 15.08159 | 15.28476 | .9601317 | .3465577 | 3.153777 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0921428 | .0005106 | -.000190 | 227.3090 | .0657239 | .0054332 |
| #2 | .0926499 | .0006746 | -.000256 | 229.7716 | .0661761 | .0051260 |
| #3 | .0924391 | .0005429 | -.000241 | 231.7074 | .0660090 | .0051734 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0497158 | 17.71671 | .3625468 | 10.26613 | .0221509 | -.001773 |
| Stddev | .0000271 | .15815   | .0020371 | .06768   | .0000972 | .000331  |
| %RSD   | .0545024 | .8926740 | .5618825 | .6592471 | .4389896 | 18.64605 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0497318 | 17.53439 | .3602392 | 10.18853 | .0222632 | -.001654 |
| #2 | .0496845 | 17.81679 | .3640955 | 10.31295 | .0220924 | -.002146 |
| #3 | .0497311 | 17.79897 | .3633056 | 10.29691 | .0220972 | -.001518 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.728761 | .0276023 | .2429877 | 5.101033 | .0011817 | .0115598 |
| Stddev | .059744  | .0023020 | .0010992 | .030410  | .0004677 | .0001148 |
| %RSD   | 1.602249 | 8.340088 | .4523708 | .5961541 | 39.58321 | .9931098 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.751545 | .0302180 | .2438532 | 5.117056 | .0014827 | .0114520 |
| #2 | 3.773761 | .0258847 | .2433590 | 5.120080 | .0006428 | .0116805 |
| #3 | 3.660978 | .0267041 | .2417509 | 5.065962 | .0014195 | .0115468 |

Sample Name: N4136-01DLX10      Acquired: 8/15/2022 16:08:47      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: WC-4      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.0031821</b> | <b>.5990427</b> | <b>3.256567</b> | <b>.5490525</b> | <b>F 15.03337</b> | <b>.0145536</b> |
| Stddev | .0001811        | .0028025        | .046551         | .0004306        | .03495            | .0007635        |
| %RSD   | 5.691796        | .4678355        | 1.429454        | .0784213        | .2325145          | 5.246248        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0029937 | .6010809 | 3.229203 | .5495471 | 15.01792 | .0141065 |
| #2 | .0031976 | .5958468 | 3.230181 | .5487611 | 15.00881 | .0141192 |
| #3 | .0033549 | .6002002 | 3.310316 | .5488494 | 15.07339 | .0154352 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.7728507</b> |
| Stddev | .0021642        |
| %RSD   | .2800329        |

|    |          |
|----|----------|
| #1 | .7706969 |
| #2 | .7728299 |
| #3 | .7750253 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3645.657</b> | <b>70029.79</b> | <b>9086.201</b> | <b>2323.497</b> | <b>3734.115</b> |
| Stddev    | 19.880          | 65.54           | 42.697          | 18.147          | 17.514          |
| %RSD      | .5453004        | .0935875        | .4699128        | .7810218        | .4690236        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3667.591 | 69996.37 | 9107.209 | 2303.875 | 3752.720 |
| #2 | 3640.555 | 69987.69 | 9114.325 | 2326.943 | 3731.680 |
| #3 | 3628.826 | 70105.30 | 9037.070 | 2339.675 | 3717.947 |

Sample Name: N4154-01DUP      Acquired: 8/15/2022 16:16:47      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WV-TOTECOMP-      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0103694 | .0079160 | .0542541 | .0096151 | .0054341 | 5.937187 |
| Stddev | .0026194 | .0025295 | .0181949 | .0021083 | .0028123 | .020672  |
| %RSD   | 25.26075 | 31.95360 | 33.53647 | 21.92714 | 51.75263 | .3481702 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0129138 | .0064177 | .0655985 | .0079333 | .0072179 | 5.923641 |
| #2 | .0105133 | .0064939 | .0638963 | .0089317 | .0068921 | 5.926939 |
| #3 | .0076810 | .0108365 | .0332674 | .0119804 | .0021922 | 5.960980 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2048973 | -.000137 | -.001585 | 74.24156 | .0297580 | .0393985 |
| Stddev | .0002990 | .000042  | .001241  | .39189   | .0002822 | .0138321 |
| %RSD   | .1459207 | 30.83433 | 78.34589 | .5278599 | .9481773 | 35.10821 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2045753 | -.000159 | -.000773 | 73.79803 | .0294998 | .0472762 |
| #2 | .2049505 | -.000164 | -.000967 | 74.38562 | .0297150 | .0474924 |
| #3 | .2051662 | -.000088 | -.003014 | 74.54103 | .0300592 | .0234271 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0230976 | 48.16827 | 2.527933 | 20.84904 | .0546793 | -.003208 |
| Stddev | .0124644 | .41288   | .008315  | .20313   | .0181153 | .000240  |
| %RSD   | 53.96417 | .8571516 | .3289277 | .9742921 | 33.13014 | 7.492767 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0300634 | 47.69322 | 2.518406 | 20.64358 | .0650248 | -.003026 |
| #2 | .0305221 | 48.44062 | 2.533730 | 20.85377 | .0652512 | -.003480 |
| #3 | .0087074 | 48.37097 | 2.531662 | 21.04976 | .0337619 | -.003117 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 261.9810 | .0278211 | .2884676 | 17.18718 | .1707138 | .0153244 |
| Stddev | 2.5856   | .0027097 | .0017509 | .07111   | .0017898 | .0052417 |
| %RSD   | .9869512 | 9.739652 | .6069687 | .4137327 | 1.048422 | 34.20492 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 260.1498 | .0297507 | .2866754 | 17.15350 | .1727593 | .0180560 |
| #2 | 260.8545 | .0247233 | .2901741 | 17.26887 | .1699467 | .0186361 |
| #3 | 264.9388 | .0289893 | .2885534 | 17.13916 | .1694355 | .0092811 |

Sample Name: N4154-01DUP      Acquired: 8/15/2022 16:16:47      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WV-TOTECOMP-      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-.000459</b> | <b>.1679499</b> | <b>F 20.48329</b> | <b>.4254941</b> | <b>F 86.34275</b> | <b>.0607988</b> |
| Stddev | .001035         | .0044159        | .31804            | .1476532        | 30.60439          | .0006453        |
| %RSD   | 225.7164        | 2.629276        | 1.552697          | 34.70159        | 35.44523          | 1.061344        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000319</b> | <b>.1639193</b> | <b>20.11700</b> | <b>.5088315</b> | <b>104.4316</b> | <b>.0608018</b> |
| #2 | <b>.000499</b>  | <b>.1672605</b> | <b>20.64344</b> | <b>.5126378</b> | <b>103.5894</b> | <b>.0601521</b> |
| #3 | <b>-.001557</b> | <b>.1726699</b> | <b>20.68942</b> | <b>.2550130</b> | <b>51.0072</b>  | <b>.0614427</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3647250</b> |
| Stddev | .0009232        |
| %RSD   | .2531106        |

|    |                 |
|----|-----------------|
| #1 | <b>.3652552</b> |
| #2 | <b>.3652607</b> |
| #3 | <b>.3636590</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4085.856</b> | <b>66580.56</b> | <b>8937.877</b> | <b>2186.366</b> | <b>4228.494</b> |
| Stddev    | 1196.703        | 94.23           | 34.144          | 8.883           | 1226.117        |
| %RSD      | 29.28891        | .1415292        | .3820178        | .4062792        | 28.99654        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3383.994</b> | <b>66471.90</b> | <b>8898.684</b> | <b>2196.450</b> | <b>3508.794</b> |
| #2 | <b>3405.943</b> | <b>66629.99</b> | <b>8961.187</b> | <b>2182.952</b> | <b>3532.463</b> |
| #3 | <b>5467.631</b> | <b>66639.79</b> | <b>8953.758</b> | <b>2179.697</b> | <b>5644.226</b> |

Sample Name: N4154-01MS      Acquired: 8/15/2022 16:24:45      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WV-TOTECOMP-      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9166848</b> | <b>2.137320</b> | <b>1.150888</b> | <b>2.222460</b> | <b>.9620450</b> | <b>9.371792</b> |
| Stddev | .0031671        | .022904         | .011917         | .010931         | .0040514        | .007323         |
| %RSD   | .3454966        | 1.071631        | 1.035472        | .4918212        | .4211247        | .0781423        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9190136 | 2.110929 | 1.137143 | 2.233131 | .9655851 | 9.364079 |
| #2 | .9130785 | 2.149019 | 1.158319 | 2.211288 | .9576264 | 9.378650 |
| #3 | .9179623 | 2.152011 | 1.157203 | 2.222962 | .9629236 | 9.372648 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4601305</b> | <b>.1965772</b> | <b>.2273670</b> | <b>81.13336</b> | <b>.5174222</b> | <b>.2896871</b> |
| Stddev | .0005325        | .0014125        | .0023096        | .43601          | .0006530        | .0031475        |
| %RSD   | .1157340        | .7185483        | 1.015811        | .5373931        | .1261977        | 1.086515        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4605181 | .1980519 | .2247186 | 80.63064 | .5167445 | .2860679 |
| #2 | .4595233 | .1964434 | .2284199 | 81.36112 | .5174747 | .2912094 |
| #3 | .4603502 | .1952364 | .2289626 | 81.40832 | .5180473 | .2917841 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3771139</b> | <b>56.14114</b> | <b>2.945730</b> | <b>24.92189</b> | <b>.6631431</b> | <b>.0894087</b> |
| Stddev | .0002995        | .65183          | .012913         | .24981          | .0078913        | .0004630        |
| %RSD   | .0794281        | 1.161052        | .4383522        | 1.002386        | 1.189978        | .5178099        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3774351 | 55.43596 | 2.932429 | 24.63442 | .6540608 | .0890023 |
| #2 | .3768423 | 56.26587 | 2.958216 | 25.04490 | .6670470 | .0893110 |
| #3 | .3770643 | 56.72160 | 2.946544 | 25.08634 | .6683215 | .0899127 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>287.0471</b> | <b>.3800312</b> | <b>.5608223</b> | <b>31.06253</b> | <b>.4585231</b> | <b>.5288809</b> |
| Stddev | 2.0860          | .0014168        | .0044247        | .15446          | .0019376        | .0004079        |
| %RSD   | .7267149        | .3728140        | .7889620        | .4972553        | .4225802        | .0771158        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 289.4254 | .3784519 | .5634395 | 30.90223 | .4604079 | .5289151 |
| #2 | 285.5273 | .3804510 | .5633136 | 31.07495 | .4586247 | .5284570 |
| #3 | 286.1887 | .3811907 | .5557136 | 31.21040 | .4565366 | .5292705 |

Sample Name: N4154-01MS      Acquired: 8/15/2022 16:24:45      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WV-TOTECOMP-      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>.8263361</b> | <b>.3945263</b> | <b>F 23.38398</b> | <b>7.684863</b> | <b>F 111.0958</b> | <b>.3205428</b> |
| Stddev | .0094267        | .0020377        | .23289            | .079535         | .7771             | .0010971        |
| %RSD   | 1.140785        | .5164835        | .9959168          | 1.034963        | .6995205          | .3422648        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8155029 | .3942293 | 23.15436 | 7.593601 | 110.2042 | .3217417 |
| #2 | .8308340 | .3926534 | 23.37759 | 7.739406 | 111.4533 | .3202979 |
| #3 | .8326714 | .3966962 | 23.62000 | 7.721581 | 111.6298 | .3195888 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.6210148</b> |
| Stddev | .0012534        |
| %RSD   | .2018367        |

|    |          |
|----|----------|
| #1 | .6224467 |
| #2 | .6204817 |
| #3 | .6201161 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3373.055</b> | <b>66398.27</b> | <b>8769.709</b> | <b>2114.778</b> | <b>3448.298</b> |
| Stddev    | 20.048          | 69.84           | 55.832          | 5.803           | 20.268          |
| %RSD      | .5943447        | .1051771        | .6366441        | .2743975        | .5877795        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3349.907 | 66346.55 | 8713.898 | 2108.683 | 3471.701 |
| #2 | 3384.541 | 66477.71 | 8769.667 | 2115.413 | 3436.414 |
| #3 | 3384.719 | 66370.55 | 8825.562 | 2120.236 | 3436.779 |

Sample Name: N4154-01MSD      Acquired: 8/15/2022 16:28:31      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WV-TOTECOMP-      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9151620</b> | <b>2.113853</b> | <b>1.137264</b> | <b>2.216556</b> | <b>.9638695</b> | <b>9.892873</b> |
| Stddev | .0042934        | .014374         | .006213         | .014390         | .0059694        | .023166         |
| %RSD   | .4691418        | .6799972        | .5463510        | .6492065        | .6193145        | .2341686        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9199129 | 2.123577 | 1.140363 | 2.228023 | .9687286 | 9.903119 |
| #2 | .9115597 | 2.097342 | 1.130111 | 2.200408 | .9572061 | 9.866351 |
| #3 | .9140135 | 2.120640 | 1.141319 | 2.221237 | .9656736 | 9.909150 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4635594</b> | <b>.1989763</b> | <b>.2255914</b> | <b>81.12621</b> | <b>.5215513</b> | <b>.2873920</b> |
| Stddev | .0000843        | .0012289        | .0001241        | .60781          | .0030136        | .0005263        |
| %RSD   | .0181841        | .6176272        | .0550290        | .7492189        | .5778098        | .1831222        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4636159 | .2003783 | .2255599 | 80.47503 | .5225081 | .2868234 |
| #2 | .4634625 | .1980853 | .2257282 | 81.22504 | .5181755 | .2874906 |
| #3 | .4635998 | .1984653 | .2254860 | 81.67855 | .5239703 | .2878621 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3791290</b> | <b>56.24022</b> | <b>2.959000</b> | <b>24.88662</b> | <b>.6586108</b> | <b>.0899810</b> |
| Stddev | .0017789        | .67394          | .023511         | .30090          | .0010442        | .0001121        |
| %RSD   | .4692074        | 1.198327        | .7945523        | 1.209092        | .1585432        | .1245952        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3792970 | 55.60224 | 2.948096 | 24.54403 | .6595599 | .0901085 |
| #2 | .3808180 | 56.17328 | 2.942921 | 25.00775 | .6574923 | .0898982 |
| #3 | .3772721 | 56.94513 | 2.985983 | 25.10807 | .6587802 | .0899361 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>284.3338</b> | <b>.3846742</b> | <b>.5554307</b> | <b>31.13012</b> | <b>.4647255</b> | <b>.5313232</b> |
| Stddev | .8569           | .0029526        | .0001241        | .25503          | .0026103        | .0008467        |
| %RSD   | .3013715        | .7675655        | .0223371        | .8192290        | .5616849        | .1593647        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 283.9920 | .3822231 | .5555548 | 30.94971 | .4674715 | .5322567 |
| #2 | 283.7005 | .3879521 | .5554306 | 31.01876 | .4644287 | .5311084 |
| #3 | 285.3088 | .3838474 | .5553067 | 31.42189 | .4622763 | .5306045 |

Sample Name: N4154-01MSD      Acquired: 8/15/2022 16:28:31      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WV-TOTECOMP-      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>.8221474</b> | <b>.4208565</b> | <b>F 24.50537</b> | <b>7.652140</b> | <b>F 109.4004</b> | <b>.3194416</b> |
| Stddev | .0010429        | .0017356        | .29069            | .015479         | .8951             | .0023326        |
| %RSD   | .1268516        | .4124004        | 1.186225          | .2022781        | .8181886          | .7302165        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8233265 | .4188897 | 24.21041 | 7.655554 | 110.0130 | .3168136 |
| #2 | .8217703 | .4215063 | 24.51411 | 7.635239 | 108.3732 | .3212666 |
| #3 | .8213456 | .4221734 | 24.79160 | 7.665626 | 109.8152 | .3202448 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.6198649</b> |
| Stddev | .0023887        |
| %RSD   | .3853647        |

|    |          |
|----|----------|
| #1 | .6218942 |
| #2 | .6172324 |
| #3 | .6204682 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3389.797</b> | <b>66169.26</b> | <b>8713.929</b> | <b>2117.466</b> | <b>3510.427</b> |
| Stddev    | 24.041          | 317.49          | 52.396          | 7.525           | 27.830          |
| %RSD      | .7092020        | .4798154        | .6012893        | .3553579        | .7927878        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3366.005 | 65996.40 | 8653.577 | 2116.962 | 3486.322 |
| #2 | 3414.079 | 66535.68 | 8747.784 | 2110.207 | 3540.884 |
| #3 | 3389.308 | 65975.72 | 8740.426 | 2125.231 | 3504.076 |

Sample Name: N4154-01A      Acquired: 8/15/2022 16:32:17      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB11196      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7890265</b> | <b>1.853804</b> | <b>.9998706</b> | <b>1.904751</b> | <b>.8159304</b> | <b>8.494031</b> |
| Stddev | .0153042        | .036346         | .0243181        | .034909         | .0158187        | .061939         |
| %RSD   | 1.939624        | 1.960629        | 2.432120        | 1.832730        | 1.938731        | .7292108        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7792970 | 1.875982 | 1.012511 | 1.884362 | .8093216 | 8.509875 |
| #2 | .8066670 | 1.873571 | 1.015265 | 1.945060 | .8339819 | 8.425708 |
| #3 | .7811155 | 1.811858 | .971836  | 1.884832 | .8044879 | 8.546509 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4146499</b> | <b>.1714047</b> | <b>.1982387</b> | <b>75.42989</b> | <b>.4621327</b> | <b>.2562302</b> |
| Stddev | .0026004        | .0006903        | .0039860        | .56077          | .0007080        | .0050957        |
| %RSD   | .6271288        | .4027136        | 2.010703        | .7434293        | .1531930        | 1.988706        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4157503 | .1708838 | .2001642 | 74.80812 | .4620013 | .2589681 |
| #2 | .4116803 | .1721876 | .2008964 | 75.58424 | .4628972 | .2593717 |
| #3 | .4165193 | .1711426 | .1936555 | 75.89733 | .4614997 | .2503509 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3308332</b> | <b>51.40593</b> | <b>2.733672</b> | <b>22.92501</b> | <b>.5885350</b> | <b>.0783583</b> |
| Stddev | .0072219        | .38346          | .018498         | .29798          | .0121974        | .0001565        |
| %RSD   | 2.182953        | .7459427        | .6766681        | 1.299788        | 2.072500        | .1997410        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3261740 | 51.08347 | 2.726080 | 22.58309 | .5944083 | .0783605 |
| #2 | .3391523 | 51.30438 | 2.720178 | 23.06268 | .5966847 | .0785137 |
| #3 | .3271731 | 51.82994 | 2.754758 | 23.12926 | .5745122 | .0782007 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>267.5279</b> | <b>.3320771</b> | <b>.4943286</b> | <b>28.25914</b> | <b>.4121480</b> | <b>.4630180</b> |
| Stddev | 1.8500          | .0040134        | .0009193        | .24569          | .0024469        | .0087437        |
| %RSD   | .6915284        | 1.208587        | .1859643        | .8694318        | .5937023        | 1.888425        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 266.6396 | .3301653 | .4941871 | 28.41473 | .4105449 | .4568829 |
| #2 | 266.2896 | .3293770 | .4953104 | 27.97589 | .4149645 | .4730298 |
| #3 | 269.6545 | .3366890 | .4934882 | 28.38679 | .4109347 | .4591411 |

Sample Name: N4154-01A      Acquired: 8/15/2022 16:32:17      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB11196      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>.7316868</b> | <b>.3991066</b> | <b>F 22.59449</b> | <b>6.635919</b> | <b>F 102.4770</b> | <b>.2788639</b> |
| Stddev | .0146466        | .0065713        | .10678            | .132116         | 1.9906            | .0016623        |
| %RSD   | 2.001754        | 1.646510        | .4726090          | 1.990915        | 1.942511          | .5961058        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7383353 | .3921246 | 22.55718 | 6.703210 | 103.4523 | .2794884 |
| #2 | .7418300 | .4000243 | 22.51137 | 6.720841 | 103.7919 | .2769798 |
| #3 | .7148952 | .4051708 | 22.71492 | 6.483705 | 100.1868 | .2801236 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.5618288</b> |
| Stddev | .0037409        |
| %RSD   | .6658519        |

|    |          |
|----|----------|
| #1 | .5634148 |
| #2 | .5575562 |
| #3 | .5645155 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3433.845</b> | <b>66012.42</b> | <b>8793.130</b> | <b>2135.643</b> | <b>3516.624</b> |
| Stddev    | 67.124          | 166.61          | 31.605          | 10.057          | 77.602          |
| %RSD      | 1.954765        | .2523931        | .3594230        | .4709335        | 2.206716        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3464.626 | 65826.45 | 8794.847 | 2124.038 | 3472.383 |
| #2 | 3356.852 | 66062.74 | 8760.702 | 2141.823 | 3471.260 |
| #3 | 3480.059 | 66148.07 | 8823.841 | 2141.068 | 3606.229 |

Sample Name: N4154-03      Acquired: 8/15/2022 16:36:04      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WV-TOTECOMP-      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0394617 | .0109040 | .1865637 | .0071889 | .0065316 | 45.39964 |
| Stddev | .0013016 | .0015561 | .0047551 | .0032090 | .0005910 | .32677   |
| %RSD   | 3.298333 | 14.27072 | 2.548773 | 44.63826 | 9.048149 | .7197527 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0386300 | .0102243 | .1811366 | .0037417 | .0071741 | 45.02237 |
| #2 | .0387934 | .0098034 | .1885556 | .0100895 | .0060111 | 45.58309 |
| #3 | .0409617 | .0126843 | .1899989 | .0077353 | .0064098 | 45.59347 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2457032 | .0008402 | -.001087 | 46.73278 | .1235997 | .0311105 |
| Stddev | .0015602 | .0000341 | .000072  | .36914   | .0019747 | .0005567 |
| %RSD   | .6350030 | 4.061052 | 6.627194 | .7898953 | 1.597641 | 1.789470 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2439772 | .0008134 | -.001007 | 46.33080 | .1219466 | .0305401 |
| #2 | .2470133 | .0008287 | -.001109 | 46.81099 | .1230661 | .0316525 |
| #3 | .2461192 | .0008786 | -.001146 | 47.05654 | .1257863 | .0311388 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1092800 | 93.88107 | 1.055996 | 13.53427 | .0734626 | -.005221 |
| Stddev | .0008647 | .84573   | .010844  | .15500   | .0007006 | .000193  |
| %RSD   | .7912647 | .9008570 | 1.026907 | 1.145219 | .9536308 | 3.692740 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1093056 | 92.91657 | 1.043648 | 13.35925 | .0726578 | -.005121 |
| #2 | .1101317 | 94.23070 | 1.060368 | 13.58942 | .0739356 | -.005099 |
| #3 | .1084029 | 94.49592 | 1.063972 | 13.65416 | .0737945 | -.005444 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 252.4764 | .1445680 | .7168971 | 17.12295 | .1701182 | .0366037 |
| Stddev | 1.5890   | .0024106 | .0013762 | .07370   | .0006969 | .0003003 |
| %RSD   | .6293589 | 1.667440 | .1919640 | .4304374 | .4096521 | .8203476 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 252.1150 | .1421363 | .7166746 | 17.04252 | .1693138 | .0363518 |
| #2 | 254.2149 | .1446110 | .7156457 | 17.18727 | .1705392 | .0369360 |
| #3 | 251.0992 | .1469569 | .7183710 | 17.13904 | .1705017 | .0365232 |

Sample Name: N4154-03      Acquired: 8/15/2022 16:36:04      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WV-TOTECOMP-      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .0048188 | .7307341 | F 45.48984 | 1.335877 | F 58.48821 | .0393308 |
| Stddev | .0000739 | .0041095 | .19037     | .010991  | 2.17455    | .0014724 |
| %RSD   | 1.534330 | .5623838 | .4184962   | .8227684 | 3.717924   | 3.743687 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0047337 | .7261300 | 45.39754 | 1.325428 | 56.02713 | .0397573 |
| #2 | .0048679 | .7340311 | 45.70877 | 1.347340 | 60.14999 | .0405429 |
| #3 | .0048547 | .7320412 | 45.36322 | 1.334863 | 59.28750 | .0376922 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1660946 |
| Stddev | .0007673 |
| %RSD   | .4619455 |

|    |          |
|----|----------|
| #1 | .1653252 |
| #2 | .1668598 |
| #3 | .1660989 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3674.397 | 69347.90 | 9397.042 | 2329.819 | 3583.966 |
| Stddev    | 129.029  | 165.82   | 35.543   | 16.145   | 133.123  |
| %RSD      | 3.511572 | .2391132 | .3782397 | .6929618 | 3.714401 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3818.649 | 69160.21 | 9357.312 | 2311.433 | 3734.563 |
| #2 | 3569.991 | 69408.98 | 9425.822 | 2341.680 | 3481.980 |
| #3 | 3634.552 | 69474.52 | 9407.992 | 2336.344 | 3535.356 |

Sample Name: PB147031BL      Acquired: 8/15/2022 16:40:01      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000116</b> | <b>.0000262</b> | <b>-.000552</b> | <b>.0009626</b> | <b>.0013594</b> | <b>-.003655</b> | <b>.0022111</b> |
| Stddev | .001572         | .0003939        | .000238         | .0023781        | .0006245        | .004463         | .0007441        |
| %RSD   | 1350.790        | 1505.543        | 43.03855        | 247.0415        | 45.94061        | 122.1012        | 33.65029        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000725</b> | <b>-.000099</b> | <b>-.000631</b> | <b>.0012724</b> | <b>.0019847</b> | <b>-.002073</b> | <b>.0023113</b> |
| #2 | <b>.001669</b>  | <b>-.000290</b> | <b>-.000285</b> | <b>-.001555</b> | <b>.0007357</b> | <b>-.008693</b> | <b>.0029000</b> |
| #3 | <b>-.001293</b> | <b>.000467</b>  | <b>-.000740</b> | <b>.003171</b>  | <b>.0013577</b> | <b>-.000199</b> | <b>.0014221</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000364</b> | <b>.0000203</b> | <b>-.010440</b> | <b>-.000275</b> | <b>.0000528</b> | <b>-.000161</b> | <b>.0008634</b> |
| Stddev | .0000318        | .0000124        | .001431         | .000205         | .0002054        | .000238         | .0053510        |
| %RSD   | 87.21467        | 60.91218        | 13.70640        | 74.29656        | 388.7616        | 147.4253        | 619.7300        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000003</b> | <b>.0000138</b> | <b>-.011140</b> | <b>-.000294</b> | <b>.0000153</b> | <b>.000082</b>  | <b>.0067685</b> |
| #2 | <b>.0000491</b> | <b>.0000126</b> | <b>-.011385</b> | <b>-.000470</b> | <b>-.000131</b> | <b>-.000172</b> | <b>-.003664</b> |
| #3 | <b>.0000599</b> | <b>.0000345</b> | <b>-.008793</b> | <b>-.000062</b> | <b>.000274</b>  | <b>-.000394</b> | <b>-.000514</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000398</b> | <b>-.006850</b> | <b>.0001039</b> | <b>-.000624</b> | <b>.0095506</b> | <b>-.000016</b> | <b>-.000435</b> |
| Stddev | .000328         | .017741         | .0001767        | .000262         | .0020562        | .001265         | .000074         |
| %RSD   | 82.46526        | 259.0053        | 170.1461        | 41.95481        | 21.52895        | 8084.386        | 17.02488        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000483</b> | <b>.000336</b>  | <b>.0003028</b> | <b>-.000435</b> | <b>.0084373</b> | <b>-.001279</b> | <b>-.000517</b> |
| #2 | <b>-.000676</b> | <b>-.027057</b> | <b>.0000435</b> | <b>-.000923</b> | <b>.0119234</b> | <b>.001252</b>  | <b>-.000413</b> |
| #3 | <b>-.000036</b> | <b>.006172</b>  | <b>-.000035</b> | <b>-.000515</b> | <b>.0082912</b> | <b>-.000020</b> | <b>-.000374</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.082046</b> | <b>-.005835</b> | <b>-.000122</b> | <b>-.000896</b> | <b>.0001963</b> | <b>-.024054</b> | <b>-.001598</b> |
| Stddev | .018801         | .000852         | .000212         | .000138         | .0007218        | .008269         | .000664         |
| %RSD   | 22.91494        | 14.59660        | 172.7723        | 15.40165        | 367.8001        | 34.37735        | 41.57915        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.078668</b> | <b>-.004931</b> | <b>-.000362</b> | <b>-.000925</b> | <b>.0009974</b> | <b>-.016009</b> | <b>-.001020</b> |
| #2 | <b>-.065164</b> | <b>-.005951</b> | <b>-.000046</b> | <b>-.000746</b> | <b>-.000403</b> | <b>-.032530</b> | <b>-.002324</b> |
| #3 | <b>-.102307</b> | <b>-.006623</b> | <b>.000040</b>  | <b>-.001017</b> | <b>-.000005</b> | <b>-.023624</b> | <b>-.001450</b> |

Sample Name: PB147031BL      Acquired: 8/15/2022 16:40:01      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001809</b> | <b>-.000521</b> | <b>-.000010</b> |
| Stddev | .001126         | .000125         | .000054         |
| %RSD   | 62.28049        | 24.02253        | 536.4179        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000712</b> | <b>-.000615</b> | <b>-.000017</b> |
| #2 | <b>-.001752</b> | <b>-.000379</b> | <b>.000047</b>  |
| #3 | <b>-.002962</b> | <b>-.000569</b> | <b>-.000061</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3759.152</b> | <b>73890.65</b> | <b>9028.191</b> | <b>2452.101</b> | <b>4352.216</b> |
| Stddev    | 2.599           | 145.17          | 32.149          | 10.815          | 2.870           |
| %RSD      | .0691262        | .1964676        | .3560998        | .4410439        | .0659525        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3761.297</b> | <b>74056.37</b> | <b>8999.703</b> | <b>2444.234</b> | <b>4354.273</b> |
| #2 | <b>3759.898</b> | <b>73829.63</b> | <b>9063.048</b> | <b>2447.636</b> | <b>4353.438</b> |
| #3 | <b>3756.262</b> | <b>73785.94</b> | <b>9021.823</b> | <b>2464.434</b> | <b>4348.937</b> |

Sample Name: PB147031BS      Acquired: 8/15/2022 16:44:03      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7833624</b> | <b>2.084306</b> | <b>.9753289</b> | <b>2.038146</b> | <b>.8433246</b> | <b>1.831549</b> |
| Stddev | .0094486        | .003269         | .0014021        | .024561         | .0133226        | .018656         |
| %RSD   | 1.206156        | .1568311        | .1437585        | 1.205087        | 1.579766        | 1.018588        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7724612 | 2.082526 | .9741944 | 2.012289 | .8287181 | 1.828934 |
| #2 | .7891986 | 2.082313 | .9748959 | 2.040982 | .8464471 | 1.814338 |
| #3 | .7884273 | 2.088078 | .9768965 | 2.061166 | .8548085 | 1.851374 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2073395</b> | <b>.1895188</b> | <b>.1919970</b> | <b>.9536847</b> | <b>.4332016</b> | <b>.1998650</b> |
| Stddev | .0008833        | .0006496        | .0012193        | .0157630        | .0011013        | .0011816        |
| %RSD   | .4260371        | .3427548        | .6350758        | 1.652847        | .2542151        | .5911781        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2067316 | .1888073 | .1913904 | .9366619 | .4324108 | .1990298 |
| #2 | .2069342 | .1896689 | .1911999 | .9677764 | .4344594 | .1993485 |
| #3 | .2083528 | .1900802 | .1934006 | .9566156 | .4327347 | .2012169 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3197753</b> | <b>3.168005</b> | <b>.1864486</b> | <b>2.044470</b> | <b>.5076692</b> | <b>.0818729</b> |
| Stddev | .0046808        | .044423         | .0031104        | .047385         | .0030073        | .0000999        |
| %RSD   | 1.463775        | 1.402231        | 1.668235        | 2.317722        | .5923719        | .1220220        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3150117 | 3.120191 | .1832591 | 1.991248 | .5071944 | .0818025 |
| #2 | .3199455 | 3.175825 | .1866133 | 2.060083 | .5049275 | .0819872 |
| #3 | .3243687 | 3.207998 | .1894734 | 2.082078 | .5108856 | .0818290 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.131847</b> | <b>.3013663</b> | <b>.2105687</b> | <b>9.700485</b> | <b>.2776004</b> | <b>.4374717</b> |
| Stddev | .032016         | .0065148        | .0004191        | .056191         | .0010815        | .0066523        |
| %RSD   | 1.022272        | 2.161766        | .1990222        | .5792555        | .3896015        | 1.520616        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.108792 | .2943421 | .2100899 | 9.667475 | .2763735 | .4303413 |
| #2 | 3.118347 | .3025463 | .2107473 | 9.668614 | .2780118 | .4385631 |
| #3 | 3.168402 | .3072105 | .2108689 | 9.765365 | .2784158 | .4435109 |

Sample Name: PB147031BS      Acquired: 8/15/2022 16:44:03      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.7014407</b> | <b>.1923260</b> | <b>.9652795</b> | <b>5.717048</b> | <b>F -.002116</b> | <b>.2029409</b> |
| Stddev | .0053011        | .0021197        | .0187693        | .031339         | .001309           | .0034861        |
| %RSD   | .7557489        | 1.102117        | 1.944444        | .5481725        | 61.87787          | 1.717774        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6986629 | .1899514 | .9437057 | 5.697020 | -.000866 | .2004827 |
| #2 | .6981057 | .1929997 | .9742734 | 5.700960 | -.003478 | .2014093 |
| #3 | .7075534 | .1940270 | .9778595 | 5.753164 | -.002005 | .2069305 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1808676</b> |
| Stddev | .0009318        |
| %RSD   | .5151887        |

|    |          |
|----|----------|
| #1 | .1800746 |
| #2 | .1806344 |
| #3 | .1818939 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3700.783</b> | <b>71778.37</b> | <b>8814.892</b> | <b>2344.334</b> | <b>4139.068</b> |
| Stddev    | 30.467          | 206.72          | 33.562          | 11.977          | 6.335           |
| %RSD      | .8232466        | .2879968        | .3807435        | .5108939        | .1530612        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3735.797 | 71767.03 | 8842.846 | 2340.612 | 4131.765 |
| #2 | 3686.229 | 71577.56 | 8777.670 | 2334.660 | 4143.087 |
| #3 | 3680.323 | 71990.53 | 8824.161 | 2357.731 | 4142.352 |

Sample Name: N4154-01      Acquired: 8/15/2022 16:47:48      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WV-TOTECOMP-      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0133081 | .0076713 | .0627696 | .0069269 | .0057256 | 5.871638 |
| Stddev | .0013893 | .0006335 | .0009814 | .0015610 | .0017801 | .031842  |
| %RSD   | 10.43951 | 8.258688 | 1.563451 | 22.53457 | 31.08953 | .5422961 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0124791 | .0079968 | .0621276 | .0058639 | .0037352 | 5.834870 |
| #2 | .0125331 | .0069411 | .0638993 | .0061979 | .0062765 | 5.889868 |
| #3 | .0149120 | .0080759 | .0622819 | .0087190 | .0071651 | 5.890174 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1963300 | -.000078 | -.000939 | 71.60956 | .0368316 | .0465361 |
| Stddev | .0006163 | .000038  | .000107  | .64952   | .0005798 | .0003403 |
| %RSD   | .3139159 | 48.93650 | 11.35641 | .9070343 | 1.574219 | .7312707 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1958450 | -.000117 | -.000854 | 70.91344 | .0366759 | .0464275 |
| #2 | .1970235 | -.000076 | -.000905 | 71.71587 | .0374733 | .0462634 |
| #3 | .1961214 | -.000041 | -.001059 | 72.19937 | .0363455 | .0469175 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0302793 | 47.07542 | 2.434420 | 20.31134 | .0672175 | -.003157 |
| Stddev | .0004936 | .50182   | .012468  | .29647   | .0002035 | .000151  |
| %RSD   | 1.630260 | 1.065999 | .5121656 | 1.459610 | .3027387 | 4.777006 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0306597 | 46.59135 | 2.421648 | 19.99932 | .0670992 | -.003236 |
| #2 | .0297215 | 47.59329 | 2.435053 | 20.34540 | .0671009 | -.002983 |
| #3 | .0304568 | 47.04164 | 2.446560 | 20.58931 | .0674525 | -.003252 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 252.5558 | .0263698 | .3865222 | 16.60652 | .1626454 | .0174343 |
| Stddev | 4.2024   | .0016948 | .0018753 | .21456   | .0016658 | .0001156 |
| %RSD   | 1.663940 | 6.426872 | .4851774 | 1.292043 | 1.024178 | .6629246 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 251.8905 | .0248921 | .3843821 | 16.61722 | .1611060 | .0173095 |
| #2 | 257.0511 | .0282197 | .3873063 | 16.81554 | .1644139 | .0175375 |
| #3 | 248.7257 | .0259975 | .3878782 | 16.38681 | .1624163 | .0174560 |

Sample Name: N4154-01      Acquired: 8/15/2022 16:47:48      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WV-TOTECOMP-      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .0001051 | .1518747 | F 19.82832 | .5067334 | F 101.7849 | .0571865 |
| Stddev | .0006350 | .0033911 | .18089     | .0029360 | .2609      | .0009878 |
| %RSD   | 604.1436 | 2.232843 | .9122684   | .5794069 | .2563310   | 1.727364 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000552 | .1483098 | 19.75409 | .5064065 | 101.7599 | .0566518 |
| #2 | .000152  | .1550602 | 20.03452 | .5039745 | 101.5373 | .0565813 |
| #3 | .000715  | .1522542 | 19.69636 | .5098192 | 102.0574 | .0583264 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3473344 |
| Stddev | .0013089 |
| %RSD   | .3768488 |

|    |          |
|----|----------|
| #1 | .3484289 |
| #2 | .3476900 |
| #3 | .3458845 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3419.687 | 65464.83 | 8840.081 | 2171.663 | 3486.906 |
| Stddev    | 10.049   | 266.93   | 34.295   | 8.590    | 5.105    |
| %RSD      | .2938483 | .4077472 | .3879433 | .3955436 | .1463922 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3409.045 | 65377.41 | 8839.135 | 2173.797 | 3481.595 |
| #2 | 3421.006 | 65252.57 | 8874.838 | 2162.208 | 3491.775 |
| #3 | 3429.012 | 65764.51 | 8806.269 | 2178.985 | 3487.347 |

Sample Name: N4154-01LX5      Acquired: 8/15/2022 16:56:22      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA11196      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0040714 | .0025723 | .0121103 | .0004898 | .0017260 | 1.130595 |
| Stddev | .0007138 | .0005560 | .0009175 | .0012962 | .0005149 | .007014  |
| %RSD   | 17.53262 | 21.61625 | 7.575883 | 264.6477 | 29.83318 | .6203601 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0041723 | .0029523 | .0110761 | .0017765 | .0013482 | 1.124948 |
| #2 | .0047294 | .0028305 | .0128264 | -.000816 | .0015172 | 1.128390 |
| #3 | .0033125 | .0019341 | .0124283 | .000509  | .0023125 | 1.138446 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0405928 | .0000194 | -.000199 | 14.50558 | .0071757 | .0090881 |
| Stddev | .0003221 | .0000317 | .000026  | .12586   | .0001065 | .0002647 |
| %RSD   | .7935960 | 163.2564 | 13.02701 | .8676490 | 1.483878 | 2.912506 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0402707 | .0000093 | -.000200 | 14.37082 | .0071105 | .0088254 |
| #2 | .0405927 | .0000550 | -.000172 | 14.52585 | .0071180 | .0090843 |
| #3 | .0409150 | -.000006 | -.000224 | 14.62008 | .0072986 | .0093548 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0059026 | 8.941691 | .4922372 | 4.195643 | .0132300 | -.001331 |
| Stddev | .0001660 | .031549  | .0027755 | .034959  | .0001675 | .000135  |
| %RSD   | 2.811865 | .3528342 | .5638614 | .8332205 | 1.265979 | 10.15275 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0058660 | 8.924438 | .4891007 | 4.166202 | .0134144 | -.001190 |
| #2 | .0060838 | 8.922530 | .4932349 | 4.186446 | .0130872 | -.001343 |
| #3 | .0057580 | 8.978104 | .4943760 | 4.234281 | .0131886 | -.001460 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 47.79918 | .0064196 | .0681105 | 3.030856 | .0302308 | .0032459 |
| Stddev | .05458   | .0005697 | .0005199 | .020322  | .0005600 | .0002820 |
| %RSD   | .1141864 | 8.874549 | .7633245 | .6705184 | 1.852588 | 8.687503 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 47.86219 | .0057633 | .0683724 | 3.032432 | .0305552 | .0035710 |
| #2 | 47.76673 | .0067084 | .0675117 | 3.050345 | .0305531 | .0030990 |
| #3 | 47.76862 | .0067871 | .0684474 | 3.009792 | .0295841 | .0030677 |

Sample Name: N4154-01LX5      Acquired: 8/15/2022 16:56:22      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA11196      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.001837</b> | <b>.0305927</b> | <b>3.642933</b> | <b>.0968484</b> | <b>F 20.50925</b> | <b>.0097847</b> |
| Stddev | .000162         | .0014514        | .019842         | .0012224        | .32823            | .0003834        |
| %RSD   | 8.802035        | 4.744198        | .5446741        | 1.262142        | 1.600384          | 3.918453        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001814</b> | <b>.0301184</b> | <b>3.662795</b> | <b>.0961033</b> | <b>20.19435</b> | <b>.0101191</b> |
| #2 | <b>-.002009</b> | <b>.0294379</b> | <b>3.623111</b> | <b>.0961829</b> | <b>20.48405</b> | <b>.0093663</b> |
| #3 | <b>-.001688</b> | <b>.0322219</b> | <b>3.642894</b> | <b>.0982591</b> | <b>20.84935</b> | <b>.0098688</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0681817</b> |
| Stddev | .0001672        |
| %RSD   | .2452454        |

|    |                 |
|----|-----------------|
| #1 | <b>.0680668</b> |
| #2 | <b>.0681047</b> |
| #3 | <b>.0683735</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3716.158</b> | <b>70420.46</b> | <b>8966.057</b> | <b>2351.569</b> | <b>3954.251</b> |
| Stddev    | 62.317          | 283.69          | 13.159          | 1.005           | 4.007           |
| %RSD      | 1.676920        | .4028552        | .1467639        | .0427585        | .1013334        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3657.351</b> | <b>70101.57</b> | <b>8970.125</b> | <b>2351.341</b> | <b>3949.645</b> |
| #2 | <b>3709.648</b> | <b>70515.03</b> | <b>8976.702</b> | <b>2352.669</b> | <b>3956.172</b> |
| #3 | <b>3781.474</b> | <b>70644.80</b> | <b>8951.345</b> | <b>2350.697</b> | <b>3956.936</b> |

Sample Name: CCV02      Acquired: 8/15/2022 17:06:19      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-E1(0-4)      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.990721 | 4.929140 | 4.837079 | 4.990309 | 5.068006 | 9.662159 |
| Stddev | .004787  | .007196  | .017388  | .005647  | .013738  | .035384  |
| %RSD   | .0959148 | .1459878 | .3594694 | .1131659 | .2710720 | .3662079 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.987147 | 4.923097 | 4.818246 | 4.992407 | 5.071547 | 9.648130 |
| #2 | 4.996160 | 4.927222 | 4.840470 | 4.983913 | 5.052844 | 9.702405 |
| #3 | 4.988857 | 4.937100 | 4.852522 | 4.994607 | 5.079627 | 9.635941 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.184426 | .2345686 | 2.485857 | 23.77402 | 1.048319 | 2.486291 |
| Stddev | .123101  | .0011732 | .006170  | .05705   | .001411  | .004689  |
| %RSD   | 1.340319 | .5001367 | .2481865 | .2399537 | .1346338 | .1885850 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.256871 | .2358929 | 2.479128 | 23.71246 | 1.046998 | 2.482424 |
| #2 | 9.042291 | .2341533 | 2.487194 | 23.78451 | 1.048153 | 2.484944 |
| #3 | 9.254117 | .2336596 | 2.491248 | 23.82510 | 1.049806 | 2.491506 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.265271 | 5.332641 | 2.382114 | 24.89856 | 2.439875 | 1.332559 |
| Stddev | .000549  | .052607  | .011118  | .18449   | .005314  | .002395  |
| %RSD   | .0434228 | .9865096 | .4667096 | .7409623 | .2177907 | .1796924 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.265502 | 5.273206 | 2.374558 | 24.68579 | 2.433858 | 1.334412 |
| #2 | 1.264644 | 5.351488 | 2.394880 | 24.99573 | 2.441840 | 1.333410 |
| #3 | 1.265668 | 5.373228 | 2.376905 | 25.01415 | 2.443926 | 1.329855 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 25.31200 | 2.410093 | 2.504324 | 23.67766 | F 4.241140 | 5.085145 |
| Stddev | .08344   | .018743  | .009081  | .06816   | .033384    | .008508  |
| %RSD   | .3296615 | .7776715 | .3625989 | .2878759 | .7871525   | .1673099 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 25.21898 | 2.389761 | 2.498907 | 23.63316 | 4.278754 | 5.075916 |
| #2 | 25.38027 | 2.426681 | 2.514807 | 23.75613 | 4.229639 | 5.086845 |
| #3 | 25.33676 | 2.413835 | 2.499256 | 23.64368 | 4.215027 | 5.092675 |

Sample Name: CCV02      Acquired: 8/15/2022 17:06:19      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-E1(0-4)      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774   | S_1820   | Li6707   |
|--------|----------|------------|----------|----------|----------|----------|
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.868789 | F 4.391516 | 5.107988 | 4.880237 | 4.884112 | 4.660277 |
| Stddev | .009427  | .011955    | .085489  | .005735  | .018543  | .006374  |
| %RSD   | .1936163 | .2722359   | 1.673638 | .1175062 | .3796571 | .1367650 |
| #1     | 4.859010 | 4.387573   | 5.009301 | 4.877289 | 4.868011 | 4.666388 |
| #2     | 4.869539 | 4.404944   | 5.155324 | 4.876576 | 4.879940 | 4.660773 |
| #3     | 4.877818 | 4.382030   | 5.159339 | 4.886846 | 4.904386 | 4.653670 |

| Elem   | Sr4077     |
|--------|------------|
| Units  | ppm        |
| Avg    | F 4.360281 |
| Stddev | .030526    |
| %RSD   | .7000971   |
| #1     | 4.392939   |
| #2     | 4.332465   |
| #3     | 4.355439   |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3571.014 | 68837.86 | 8937.449 | 2259.109 | 3763.559 |
| Stddev    | 5.325    | 38.70    | 44.325   | 6.865    | 2.500    |
| %RSD      | .1491118 | .0562232 | .4959441 | .3038620 | .0664296 |
| #1        | 3565.620 | 68793.35 | 8888.329 | 2259.664 | 3763.105 |
| #2        | 3571.155 | 68856.65 | 8949.555 | 2251.984 | 3761.317 |
| #3        | 3576.267 | 68863.58 | 8974.463 | 2265.680 | 3766.255 |

Sample Name: CCB02      Acquired: 8/15/2022 17:10:14      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      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    | .0007177 | .0013707 | -.000678 | .0013668 | .0011293 | .0002803 | .0017445 |
| Stddev | .0018549 | .0015303 | .000415  | .0005931 | .0006209 | .0052179 | .0002989 |
| %RSD   | 258.4676 | 111.6425 | 61.30552 | 43.39015 | 54.98248 | 1861.502 | 17.13529 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000776 | .0023919 | -.000198 | .0013607 | .0005574 | .0029349 | .0014545 |
| #2 | .002794  | -.000389 | -.000902 | .0019629 | .0017897 | -.005731 | .0017274 |
| #3 | .000136  | .002109  | -.000933 | .0007768 | .0010407 | .003637  | .0020516 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000337 | -.000051 | -.005861 | -.000238 | .0000350 | -.000294 | .0004761 |
| Stddev | .0000163 | .000030  | .005225  | .000286  | .0001103 | .000098  | .0005316 |
| %RSD   | 48.29310 | 58.21218 | 89.14731 | 120.0093 | 315.2798 | 33.47744 | 111.6636 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000350 | -.000065 | -.010631 | .000071  | -.000067 | -.000347 | .0003044 |
| #2 | .0000168 | -.000017 | -.000277 | -.000493 | .000152  | -.000355 | .0000515 |
| #3 | .0000492 | -.000073 | -.006674 | -.000293 | .000020  | -.000181 | .0010724 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000038 | -.007575 | .0001508 | -.000578 | -.041678 | -.000267 | .0067053 |
| Stddev | .000114  | .005043  | .0001143 | .000196  | .004874  | .001610  | .0002748 |
| %RSD   | 298.4522 | 66.56758 | 75.82048 | 33.92523 | 11.69461 | 602.0626 | 4.098452 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000150 | -.002127 | .0000204 | -.000434 | -.041849 | -.000244 | .0070089 |
| #2 | .000079  | -.008519 | .0002341 | -.000801 | -.046465 | .001331  | .0064736 |
| #3 | -.000044 | -.012079 | .0001978 | -.000498 | -.036721 | -.001889 | .0066333 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.067768 | .0051641 | .0024925 | -.000806 | .0016472 | -.026953 | -.000672 |
| Stddev | .037834  | .0003473 | .0005941 | .000513  | .0003510 | .008938  | .000799  |
| %RSD   | 55.82887 | 6.725818 | 23.83433 | 63.68568 | 21.30988 | 33.16018 | 118.7779 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.036907 | .0055278 | .0030577 | -.000450 | .0012422 | -.017638 | -.000419 |
| #2 | -.056419 | .0051284 | .0025466 | -.001394 | .0018645 | -.035458 | -.000031 |
| #3 | -.109977 | .0048359 | .0018733 | -.000574 | .0018348 | -.027763 | -.001567 |

Sample Name: CCB02      Acquired: 8/15/2022 17:10:14      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001806</b> | <b>-.001327</b> | <b>.0000924</b> |
| Stddev | .002481         | .000273         | .0000371        |
| %RSD   | 137.3503        | 20.54730        | 40.19501        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002924</b> | <b>-.001530</b> | <b>.0000802</b> |
| #2 | <b>.001037</b>  | <b>-.001434</b> | <b>.0000629</b> |
| #3 | <b>-.003531</b> | <b>-.001017</b> | <b>.0001341</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3725.754</b> | <b>71804.16</b> | <b>8894.629</b> | <b>2384.266</b> | <b>4256.346</b> |
| Stddev    | 82.690          | 128.88          | 14.130          | 10.305          | 8.341           |
| %RSD      | 2.219426        | .1794851        | .1588621        | .4322113        | .1959761        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3684.773</b> | <b>71655.34</b> | <b>8908.270</b> | <b>2374.141</b> | <b>4259.856</b> |
| #2 | <b>3820.932</b> | <b>71878.54</b> | <b>8895.560</b> | <b>2383.916</b> | <b>4262.359</b> |
| #3 | <b>3671.559</b> | <b>71878.58</b> | <b>8880.056</b> | <b>2394.742</b> | <b>4246.823</b> |

Sample Name: PB146944TB      Acquired: 8/15/2022 17:14:16      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      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>-.003338</b> | <b>-.001549</b> | <b>-.000490</b> | <b>.0027584</b> | <b>.0025129</b> | <b>-.006374</b> |
| Stddev | .000431         | .000306         | .001100         | .0016520        | .0007981        | .001376         |
| %RSD   | 12.91463        | 19.74881        | 224.2811        | 59.88892        | 31.76046        | 21.58929        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003267</b> | <b>-.001768</b> | <b>.000761</b>  | <b>.0014037</b> | <b>.0029555</b> | <b>-.005037</b> |
| #2 | <b>-.002946</b> | <b>-.001199</b> | <b>-.001303</b> | <b>.0022727</b> | <b>.0029918</b> | <b>-.006301</b> |
| #3 | <b>-.003800</b> | <b>-.001679</b> | <b>-.000930</b> | <b>.0045988</b> | <b>.0015916</b> | <b>-.007786</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0015429</b> | <b>-.000034</b> | <b>-.000140</b> | <b>.0024040</b> | <b>.0008746</b> | <b>-.000229</b> |
| Stddev | .0001907        | .000027         | .000021         | .0012794        | .0002043        | .000207         |
| %RSD   | 12.35785        | 77.42192        | 14.96216        | 53.21936        | 23.36266        | 90.42586        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0013403</b> | <b>-.000006</b> | <b>-.000125</b> | <b>.0011517</b> | <b>.0009600</b> | <b>-.000461</b> |
| #2 | <b>.0017188</b> | <b>-.000037</b> | <b>-.000132</b> | <b>.0037088</b> | <b>.0006414</b> | <b>-.000167</b> |
| #3 | <b>.0015697</b> | <b>-.000059</b> | <b>-.000164</b> | <b>.0023514</b> | <b>.0010223</b> | <b>-.000060</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000291</b> | <b>.0056863</b> | <b>.0006562</b> | <b>.0002317</b> | <b>.0003214</b> | <b>-.000791</b> |
| Stddev | .000183         | .0004198        | .0003389        | .0108836        | .0004721        | .000234         |
| %RSD   | 62.91231        | 7.383627        | 51.65338        | 4698.092        | 146.8731        | 29.63984        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000458</b> | <b>.0052020</b> | <b>.0003857</b> | <b>-.012251</b> | <b>.0006384</b> | <b>-.000849</b> |
| #2 | <b>-.000319</b> | <b>.0059084</b> | <b>.0010364</b> | <b>.007734</b>  | <b>-.000221</b> | <b>-.000991</b> |
| #3 | <b>-.000096</b> | <b>.0059484</b> | <b>.0005465</b> | <b>.005212</b>  | <b>.000547</b>  | <b>-.000533</b> |

|        |                   |                 |                 |                 |                 |                 |
|--------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895            | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm               | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>F 394.5366</b> | <b>-.001490</b> | <b>.0020435</b> | <b>-.028321</b> | <b>-.000768</b> | <b>.0009742</b> |
| Stddev | .9040             | .000959         | .0002003        | .006471         | .000305         | .0001399        |
| %RSD   | .2291319          | 64.33245        | 9.799917        | 22.84722        | 39.69808        | 14.35690        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>395.4844</b> | <b>-.002054</b> | <b>.0021144</b> | <b>-.022880</b> | <b>-.000727</b> | <b>.0010771</b> |
| #2 | <b>393.6839</b> | <b>-.000383</b> | <b>.0018175</b> | <b>-.026607</b> | <b>-.001092</b> | <b>.0008150</b> |
| #3 | <b>394.4414</b> | <b>-.002033</b> | <b>.0021987</b> | <b>-.035476</b> | <b>-.000486</b> | <b>.0010306</b> |

Sample Name: PB146944TB      Acquired: 8/15/2022 17:14:16      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002835</b> | <b>.0003685</b> | <b>-.008567</b> | <b>.0027270</b> | <b>.0134904</b> | <b>-.000577</b> |
| Stddev | .000165         | .0000684        | .015364         | .0011713        | .0012010        | .000789         |
| %RSD   | 5.809837        | 18.55752        | 179.3254        | 42.94986        | 8.903009        | 136.7404        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002979</b> | <b>.0002896</b> | <b>.004510</b>  | <b>.0021659</b> | <b>.0148482</b> | <b>-.000683</b> |
| #2 | <b>-.002655</b> | <b>.0004051</b> | <b>-.025488</b> | <b>.0019420</b> | <b>.0130558</b> | <b>-.001307</b> |
| #3 | <b>-.002870</b> | <b>.0004108</b> | <b>-.004725</b> | <b>.0040733</b> | <b>.0125671</b> | <b>.000260</b>  |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0000267</b> |
| Stddev | .0000553        |
| %RSD   | 207.0731        |

|    |                 |
|----|-----------------|
| #1 | <b>.0000548</b> |
| #2 | <b>.0000624</b> |
| #3 | <b>-.000037</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3464.076</b> | <b>64967.62</b> | <b>8827.628</b> | <b>2169.832</b> | <b>3586.343</b> |
| Stddev    | 55.399          | 343.53          | 28.768          | 7.262           | 60.763          |
| %RSD      | 1.599241        | .5287771        | .3258869        | .3346723        | 1.694300        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3400.660 | 64932.03 | 8795.153 | 2163.065 | 3566.866 |
| #2 | 3503.051 | 64643.26 | 8849.919 | 2168.927 | 3537.706 |
| #3 | 3488.518 | 65327.56 | 8837.813 | 2177.504 | 3654.457 |

Sample Name: N4156-01      Acquired: 8/15/2022 17:18:28      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FMC-0071      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004829</b> | <b>-.003140</b> | <b>.0060501</b> | <b>.0052232</b> | <b>.0026252</b> | <b>.0108264</b> |
| Stddev | .000076         | .000344         | .0001910        | .0019100        | .0013452        | .0030972        |
| %RSD   | 1.575397        | 10.96357        | 3.157102        | 36.56859        | 51.24213        | 28.60799        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004901</b> | <b>-.003318</b> | <b>.0062039</b> | <b>.0040876</b> | <b>.0010744</b> | <b>.0078545</b> |
| #2 | <b>-.004749</b> | <b>-.003359</b> | <b>.0058363</b> | <b>.0074284</b> | <b>.0034766</b> | <b>.0140353</b> |
| #3 | <b>-.004836</b> | <b>-.002743</b> | <b>.0061100</b> | <b>.0041535</b> | <b>.0033245</b> | <b>.0105894</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0152169</b> | <b>-.000087</b> | <b>.0008247</b> | <b>6.733825</b> | <b>.0033064</b> | <b>.0018537</b> |
| Stddev | .0003200        | .000026         | .0000403        | .044685         | .0000574        | .0001121        |
| %RSD   | 2.102780        | 29.93453        | 4.884554        | .6635885        | 1.736836        | 6.048686        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0155429</b> | <b>-.000098</b> | <b>.0008486</b> | <b>6.709329</b> | <b>.0033371</b> | <b>.0017360</b> |
| #2 | <b>.0149033</b> | <b>-.000105</b> | <b>.0007782</b> | <b>6.706746</b> | <b>.0032401</b> | <b>.0018657</b> |
| #3 | <b>.0152044</b> | <b>-.000057</b> | <b>.0008474</b> | <b>6.785401</b> | <b>.0033419</b> | <b>.0019593</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0087857</b> | <b>.1739942</b> | <b>.0597473</b> | <b>.7879788</b> | <b>.0152158</b> | <b>-.000735</b> |
| Stddev | .0002803        | .0052894        | .0015742        | .0092525        | .0002838        | .000019         |
| %RSD   | 3.189834        | 3.039981        | 2.634751        | 1.174209        | 1.865387        | 2.627500        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0085962</b> | <b>.1718370</b> | <b>.0598789</b> | <b>.7957849</b> | <b>.0154014</b> | <b>-.000726</b> |
| #2 | <b>.0091076</b> | <b>.1701243</b> | <b>.0581114</b> | <b>.7777585</b> | <b>.0153569</b> | <b>-.000757</b> |
| #3 | <b>.0086533</b> | <b>.1800213</b> | <b>.0612516</b> | <b>.7903929</b> | <b>.0148891</b> | <b>-.000721</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>348.1656</b> | <b>.0004818</b> | <b>1.784116</b> | <b>1.185622</b> | <b>.3050287</b> | <b>.0003420</b> |
| Stddev | 1.2748          | .0024898        | .010099         | .023830         | .0021021        | .0003196        |
| %RSD   | .3661440        | 516.7411        | .5660757        | 2.009910        | .6891596        | 93.45663        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>347.3098</b> | <b>-.002155</b> | <b>1.789003</b> | <b>1.175582</b> | <b>.3067769</b> | <b>.0003555</b> |
| #2 | <b>349.6307</b> | <b>.002792</b>  | <b>1.790843</b> | <b>1.212829</b> | <b>.3026962</b> | <b>.0000159</b> |
| #3 | <b>347.5564</b> | <b>.000808</b>  | <b>1.772503</b> | <b>1.168455</b> | <b>.3056130</b> | <b>.0006547</b> |

Sample Name: N4156-01      Acquired: 8/15/2022 17:18:28      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FMC-0071      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.003073</b> | <b>.0005856</b> | <b>.0553555</b> | <b>4.043383</b> | <b>F 48.86438</b> | <b>.0110323</b> |
| Stddev | .000519         | .0007389        | .0105649        | .001018         | .11937            | .0003143        |
| %RSD   | 16.89045        | 126.1668        | 19.08563        | .0251886        | .2442815          | 2.848461        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002522</b> | <b>.0006074</b> | <b>.0565936</b> | <b>4.043192</b> | <b>48.81948</b> | <b>.0109678</b> |
| #2 | <b>-.003553</b> | <b>.0013134</b> | <b>.0442260</b> | <b>4.042473</b> | <b>48.77397</b> | <b>.0107553</b> |
| #3 | <b>-.003144</b> | <b>-.000164</b> | <b>.0652468</b> | <b>4.044483</b> | <b>48.99968</b> | <b>.0113738</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0252313</b> |
| Stddev | .0004145        |
| %RSD   | 1.642640        |

|    |                 |
|----|-----------------|
| #1 | <b>.0250131</b> |
| #2 | <b>.0249715</b> |
| #3 | <b>.0257093</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3626.876</b> | <b>66569.62</b> | <b>9092.648</b> | <b>2209.916</b> | <b>3823.341</b> |
| Stddev    | 10.165          | 77.28           | 71.089          | 15.193          | 9.307           |
| %RSD      | .2802652        | .1160942        | .7818297        | .6875118        | .2434250        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3618.005</b> | <b>66602.13</b> | <b>9021.263</b> | <b>2195.957</b> | <b>3815.250</b> |
| #2 | <b>3637.968</b> | <b>66481.39</b> | <b>9163.437</b> | <b>2207.693</b> | <b>3833.512</b> |
| #3 | <b>3624.657</b> | <b>66625.34</b> | <b>9093.246</b> | <b>2226.099</b> | <b>3821.261</b> |

Sample Name: N4156-02      Acquired: 8/15/2022 17:22:33      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FMC-00072      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004284</b> | <b>-.001230</b> | <b>.0000602</b> | <b>.0033359</b> | <b>.0021346</b> | <b>.0147654</b> |
| Stddev | .000797         | .001011         | .0006578        | .0010601        | .0012826        | .0025234        |
| %RSD   | 18.60224        | 82.19152        | 1092.841        | 31.77962        | 60.08760        | 17.08996        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005178</b> | <b>-.000211</b> | <b>.0008197</b> | <b>.0039441</b> | <b>.0035065</b> | <b>.0146359</b> |
| #2 | <b>-.003647</b> | <b>-.001247</b> | <b>-.000327</b> | <b>.0021118</b> | <b>.0009654</b> | <b>.0173511</b> |
| #3 | <b>-.004027</b> | <b>-.002233</b> | <b>-.000312</b> | <b>.0039519</b> | <b>.0019318</b> | <b>.0123093</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0131378</b> | <b>-.000095</b> | <b>.0007073</b> | <b>7.326179</b> | <b>.0027058</b> | <b>.0009807</b> |
| Stddev | .0005310        | .000018         | .0000740        | .057078         | .0002155        | .0002223        |
| %RSD   | 4.041461        | 19.40156        | 10.46145        | .7790996        | 7.963015        | 22.66597        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0125613</b> | <b>-.000116</b> | <b>.0006731</b> | <b>7.291465</b> | <b>.0025258</b> | <b>.0012034</b> |
| #2 | <b>.0132455</b> | <b>-.000081</b> | <b>.0006566</b> | <b>7.295018</b> | <b>.0026470</b> | <b>.0007588</b> |
| #3 | <b>.0136067</b> | <b>-.000088</b> | <b>.0007922</b> | <b>7.392056</b> | <b>.0029445</b> | <b>.0009800</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0200438</b> | <b>.2351691</b> | <b>.0388430</b> | <b>.9615939</b> | <b>.0078781</b> | <b>-.000805</b> |
| Stddev | .0011910        | .0023526        | .0005274        | .0112807        | .0005457        | .000423         |
| %RSD   | 5.942199        | 1.000376        | 1.357891        | 1.173123        | 6.926728        | 52.54739        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0192462</b> | <b>.2324649</b> | <b>.0386844</b> | <b>.9499332</b> | <b>.0081279</b> | <b>-.001291</b> |
| #2 | <b>.0194723</b> | <b>.2367450</b> | <b>.0384131</b> | <b>.9623970</b> | <b>.0072522</b> | <b>-.000515</b> |
| #3 | <b>.0214129</b> | <b>.2362975</b> | <b>.0394316</b> | <b>.9724517</b> | <b>.0082542</b> | <b>-.000611</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>298.7634</b> | <b>-.001131</b> | <b>.7173019</b> | <b>1.093526</b> | <b>.0904582</b> | <b>.0007547</b> |
| Stddev | 3.1387          | .000781         | .0023905        | .053290         | .0016381        | .0001427        |
| %RSD   | 1.050553        | 69.02248        | .3332594        | 4.873189        | 1.810888        | 18.90803        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>298.6687</b> | <b>-.001132</b> | <b>.7183051</b> | <b>1.033708</b> | <b>.0890819</b> | <b>.0006997</b> |
| #2 | <b>295.6731</b> | <b>-.001912</b> | <b>.7145734</b> | <b>1.135929</b> | <b>.0900227</b> | <b>.0006476</b> |
| #3 | <b>301.9483</b> | <b>-.000350</b> | <b>.7190274</b> | <b>1.110943</b> | <b>.0922701</b> | <b>.0009167</b> |

Sample Name: N4156-02      Acquired: 8/15/2022 17:22:33      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: FMC-00072      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.003298</b> | <b>.0004403</b> | <b>.0682749</b> | <b>4.180871</b> | <b>F 52.39743</b> | <b>.0074008</b> |
| Stddev | .000647         | .0006547        | .0118193        | .283840         | .45475            | .0003028        |
| %RSD   | 19.60959        | 148.7020        | 17.31129        | 6.789026        | .8678931          | 4.091968        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003164</b> | <b>.0010225</b> | <b>.0693424</b> | <b>4.103643</b> | <b>52.52673</b> | <b>.0070519</b> |
| #2 | <b>-.004001</b> | <b>.0005669</b> | <b>.0795242</b> | <b>3.943637</b> | <b>51.89203</b> | <b>.0075551</b> |
| #3 | <b>-.002729</b> | <b>-.000268</b> | <b>.0559581</b> | <b>4.495333</b> | <b>52.77353</b> | <b>.0075954</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0534616</b> |
| Stddev | .0003929        |
| %RSD   | .7349796        |

|    |                 |
|----|-----------------|
| #1 | <b>.0534118</b> |
| #2 | <b>.0530960</b> |
| #3 | <b>.0538771</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3520.744</b> | <b>67472.08</b> | <b>9099.611</b> | <b>2232.115</b> | <b>3661.610</b> |
| Stddev    | 68.397          | 157.01          | 44.464          | 11.796          | 33.364          |
| %RSD      | 1.942694        | .2327067        | .4886397        | .5284574        | .9111709        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3595.876 | 67432.04 | 9076.669 | 2218.699 | 3641.180 |
| #2 | 3504.262 | 67645.24 | 9150.860 | 2236.784 | 3700.111 |
| #3 | 3462.093 | 67338.96 | 9071.303 | 2240.861 | 3643.539 |

Sample Name: N4156-03      Acquired: 8/15/2022 17:29:16      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FMC-0073      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005288</b> | <b>-.002080</b> | <b>-.000667</b> | <b>.0033390</b> | <b>.0023420</b> | <b>.0081435</b> |
| Stddev | .001194         | .001608         | .000414         | .0016723        | .0004331        | .0046716        |
| %RSD   | 22.57923        | 77.33126        | 62.13744        | 50.08513        | 18.49131        | 57.36625        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004261</b> | <b>-.000317</b> | <b>-.000719</b> | <b>.0049309</b> | <b>.0025858</b> | <b>.0110096</b> |
| #2 | <b>-.005004</b> | <b>-.003467</b> | <b>-.000229</b> | <b>.0015964</b> | <b>.0025983</b> | <b>.0027528</b> |
| #3 | <b>-.006598</b> | <b>-.002455</b> | <b>-.001052</b> | <b>.0034897</b> | <b>.0018420</b> | <b>.0106681</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0120466</b> | <b>-.000053</b> | <b>.0133755</b> | <b>8.112609</b> | <b>.0059518</b> | <b>.0102749</b> |
| Stddev | .0001964        | .000044         | .0004535        | .024833         | .0001692        | .0003529        |
| %RSD   | 1.630077        | 83.18584        | 3.390462        | .3060997        | 2.842772        | 3.435112        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0121858</b> | <b>-.000104</b> | <b>.0131144</b> | <b>8.099204</b> | <b>.0060865</b> | <b>.0101024</b> |
| #2 | <b>.0118220</b> | <b>-.000023</b> | <b>.0138992</b> | <b>8.097359</b> | <b>.0057619</b> | <b>.0106809</b> |
| #3 | <b>.0121319</b> | <b>-.000033</b> | <b>.0131131</b> | <b>8.141263</b> | <b>.0060070</b> | <b>.0100413</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0193639</b> | <b>2.319917</b> | <b>.1093377</b> | <b>.7456964</b> | <b>.0443537</b> | <b>-.000957</b> |
| Stddev | .0006374        | .048776         | .0020055        | .0221280        | .0015510        | .000173         |
| %RSD   | 3.291751        | 2.102475        | 1.834194        | 2.967430        | 3.496819        | 18.13193        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0191418</b> | <b>2.266866</b> | <b>.1080943</b> | <b>.7275112</b> | <b>.0432834</b> | <b>-.000947</b> |
| #2 | <b>.0200827</b> | <b>2.330066</b> | <b>.1082677</b> | <b>.7392447</b> | <b>.0461324</b> | <b>-.000789</b> |
| #3 | <b>.0188673</b> | <b>2.362820</b> | <b>.1116513</b> | <b>.7703332</b> | <b>.0436454</b> | <b>-.001135</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>330.3346</b> | <b>.0021785</b> | <b>1.313467</b> | <b>2.994941</b> | <b>.0680378</b> | <b>.0013386</b> |
| Stddev | 2.5114          | .0005191        | .018111         | .045719         | .0006853        | .0001510        |
| %RSD   | .7602516        | 23.82665        | 1.378854        | 1.526547        | 1.007291        | 11.28112        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>328.6841</b> | <b>.0025858</b> | <b>1.293318</b> | <b>2.946537</b> | <b>.0688269</b> | <b>.0011866</b> |
| #2 | <b>329.0948</b> | <b>.0015941</b> | <b>1.328390</b> | <b>3.000893</b> | <b>.0676951</b> | <b>.0013406</b> |
| #3 | <b>333.2247</b> | <b>.0023556</b> | <b>1.318694</b> | <b>3.037392</b> | <b>.0675915</b> | <b>.0014886</b> |

Sample Name: N4156-03      Acquired: 8/15/2022 17:29:16      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FMC-0073      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.003317</b> | <b>.0006379</b> | <b>.0960597</b> | <b>6.741775</b> | <b>F 78.35900</b> | <b>.0179183</b> |
| Stddev | .000353         | .0003823        | .0132011        | .232369         | .99204            | .0006559        |
| %RSD   | 10.64687        | 59.92929        | 13.74258        | 3.446698        | 1.266020          | 3.660318        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003690</b> | <b>.0009146</b> | <b>.0813558</b> | <b>6.590882</b> | <b>78.11383</b> | <b>.0174257</b> |
| #2 | <b>-.002988</b> | <b>.0007974</b> | <b>.0999311</b> | <b>7.009364</b> | <b>79.45064</b> | <b>.0176665</b> |
| #3 | <b>-.003272</b> | <b>.0002017</b> | <b>.1068923</b> | <b>6.625080</b> | <b>77.51254</b> | <b>.0186628</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0315742</b> |
| Stddev | .0005328        |
| %RSD   | 1.687451        |

|    |                 |
|----|-----------------|
| #1 | <b>.0313111</b> |
| #2 | <b>.0312242</b> |
| #3 | <b>.0321874</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3467.055</b> | <b>66593.51</b> | <b>9156.907</b> | <b>2205.903</b> | <b>3655.751</b> |
| Stddev    | 42.645          | 116.42          | 108.433         | 33.414          | 49.599          |
| %RSD      | 1.230001        | .1748218        | 1.184163        | 1.514775        | 1.356728        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3460.398</b> | <b>66630.20</b> | <b>9038.564</b> | <b>2241.876</b> | <b>3650.962</b> |
| #2 | <b>3428.130</b> | <b>66463.17</b> | <b>9180.670</b> | <b>2175.834</b> | <b>3608.720</b> |
| #3 | <b>3512.636</b> | <b>66687.17</b> | <b>9251.488</b> | <b>2199.998</b> | <b>3707.570</b> |

Sample Name: N4156-04      Acquired: 8/15/2022 17:33:19      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FMC-0074      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004359</b> | <b>-.001630</b> | <b>-.002118</b> | <b>.0044863</b> | <b>.0051578</b> | <b>.0202261</b> |
| Stddev | .002459         | .000257         | .000088         | .0017373        | .0005506        | .0095353        |
| %RSD   | 56.41899        | 15.75375        | 4.169542        | 38.72490        | 10.67492        | 47.14325        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005594</b> | <b>-.001600</b> | <b>-.002049</b> | <b>.0024910</b> | <b>.0048022</b> | <b>.0280717</b> |
| #2 | <b>-.005956</b> | <b>-.001390</b> | <b>-.002088</b> | <b>.0053040</b> | <b>.0057920</b> | <b>.0229934</b> |
| #3 | <b>-.001527</b> | <b>-.001901</b> | <b>-.002218</b> | <b>.0056640</b> | <b>.0048791</b> | <b>.0096133</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0131176</b> | <b>-.000111</b> | <b>.0263643</b> | <b>12.86334</b> | <b>.0079834</b> | <b>.0073640</b> |
| Stddev | .0003002        | .000018         | .0004953        | .12375          | .0003073        | .0001352        |
| %RSD   | 2.288181        | 15.81261        | 1.878673        | .9620537        | 3.848951        | 1.836229        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0128908</b> | <b>-.000130</b> | <b>.0266363</b> | <b>12.72567</b> | <b>.0083314</b> | <b>.0075192</b> |
| #2 | <b>.0130041</b> | <b>-.000109</b> | <b>.0257926</b> | <b>12.89898</b> | <b>.0078692</b> | <b>.0072711</b> |
| #3 | <b>.0134580</b> | <b>-.000095</b> | <b>.0266640</b> | <b>12.96535</b> | <b>.0077496</b> | <b>.0073019</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0717969</b> | <b>5.131272</b> | <b>.1646027</b> | <b>.7244121</b> | <b>.0358562</b> | <b>-.001296</b> |
| Stddev | .0017794        | .066271         | .0030252        | .0269971        | .0005517        | .000250         |
| %RSD   | 2.478438        | 1.291514        | 1.837899        | 3.726764        | 1.538586        | 19.26024        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0711234</b> | <b>5.061210</b> | <b>.1611972</b> | <b>.6978021</b> | <b>.0364046</b> | <b>-.001419</b> |
| #2 | <b>.0704526</b> | <b>5.192956</b> | <b>.1669790</b> | <b>.7517804</b> | <b>.0353013</b> | <b>-.001009</b> |
| #3 | <b>.0738148</b> | <b>5.139650</b> | <b>.1656320</b> | <b>.7236538</b> | <b>.0358627</b> | <b>-.001461</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>333.7827</b> | <b>.0005339</b> | <b>2.017284</b> | <b>3.815601</b> | <b>.0801848</b> | <b>.0008314</b> |
| Stddev | 3.6548          | .0023889        | .046792         | .031755         | .0019202        | .0001867        |
| %RSD   | 1.094972        | 447.4417        | 2.319550        | .8322519        | 2.394695        | 22.45287        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>331.0398</b> | <b>.0003808</b> | <b>2.033078</b> | <b>3.788794</b> | <b>.0786918</b> | <b>.0010424</b> |
| #2 | <b>337.9318</b> | <b>.0029956</b> | <b>1.964639</b> | <b>3.850671</b> | <b>.0823509</b> | <b>.0007639</b> |
| #3 | <b>332.3766</b> | <b>-.001775</b> | <b>2.054135</b> | <b>3.807337</b> | <b>.0795115</b> | <b>.0006879</b> |

Sample Name: N4156-04      Acquired: 8/15/2022 17:33:19      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FMC-0074      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.003945</b> | <b>.0000390</b> | <b>.2112181</b> | <b>1.878687</b> | <b>F 73.46788</b> | <b>.0189992</b> |
| Stddev | .000077         | .0000553        | .0005026        | .028406         | .81279            | .0008007        |
| %RSD   | 1.962426        | 141.7112        | .2379409        | 1.512036        | 1.106320          | 4.214483        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004016</b> | <b>.0000628</b> | <b>.2112750</b> | <b>1.892116</b> | <b>73.92305</b> | <b>.0188016</b> |
| #2 | <b>-.003958</b> | <b>.0000785</b> | <b>.2106895</b> | <b>1.846056</b> | <b>72.52949</b> | <b>.0198803</b> |
| #3 | <b>-.003863</b> | <b>-.000024</b> | <b>.2116898</b> | <b>1.897889</b> | <b>73.95110</b> | <b>.0183159</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0488817</b> |
| Stddev | .0001580        |
| %RSD   | .3231728        |

|    |                 |
|----|-----------------|
| #1 | <b>.0488638</b> |
| #2 | <b>.0487335</b> |
| #3 | <b>.0490479</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3472.145</b> | <b>66122.68</b> | <b>9059.134</b> | <b>2239.266</b> | <b>3605.613</b> |
| Stddev    | 39.581          | 232.61          | 28.452          | 44.592          | 44.055          |
| %RSD      | 1.139945        | .3517923        | .3140709        | 1.991381        | 1.221853        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3501.655</b> | <b>65973.26</b> | <b>9075.426</b> | <b>2220.274</b> | <b>3573.866</b> |
| #2 | <b>3487.613</b> | <b>66004.07</b> | <b>9026.281</b> | <b>2290.210</b> | <b>3655.910</b> |
| #3 | <b>3427.166</b> | <b>66390.68</b> | <b>9075.696</b> | <b>2207.314</b> | <b>3587.064</b> |

Sample Name: N4156-05      Acquired: 8/15/2022 17:37:22      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 31476      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005383</b> | <b>-.003874</b> | <b>-.001065</b> | <b>.0058560</b> | <b>.0034599</b> | <b>.0127199</b> |
| Stddev | .002050         | .001689         | .001278         | .0016978        | .0008011        | .0013524        |
| %RSD   | 38.07342        | 43.59851        | 120.0036        | 28.99272        | 23.15508        | 10.63219        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007632</b> | <b>-.004853</b> | <b>-.002285</b> | <b>.0058500</b> | <b>.0041924</b> | <b>.0111871</b> |
| #2 | <b>-.004899</b> | <b>-.004845</b> | <b>.000264</b>  | <b>.0075567</b> | <b>.0026044</b> | <b>.0132280</b> |
| #3 | <b>-.003619</b> | <b>-.001924</b> | <b>-.001173</b> | <b>.0041611</b> | <b>.0035829</b> | <b>.0137447</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0115867</b> | <b>-.000033</b> | <b>-.000095</b> | <b>5.701128</b> | <b>.0047339</b> | <b>.0013951</b> |
| Stddev | .0003762        | .000021         | .000050         | .050984         | .0000944        | .0002032        |
| %RSD   | 3.247132        | 62.98338        | 52.46387        | .8942729        | 1.993023        | 14.56471        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0119175</b> | <b>-.000010</b> | <b>-.000048</b> | <b>5.642800</b> | <b>.0046330</b> | <b>.0014604</b> |
| #2 | <b>.0111774</b> | <b>-.000050</b> | <b>-.000090</b> | <b>5.723387</b> | <b>.0048199</b> | <b>.0011672</b> |
| #3 | <b>.0116653</b> | <b>-.000038</b> | <b>-.000148</b> | <b>5.737198</b> | <b>.0047488</b> | <b>.0015575</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001905</b> | <b>1.611543</b> | <b>.0837083</b> | <b>1.478208</b> | <b>.0131296</b> | <b>-.000957</b> |
| Stddev | .000073         | .018531         | .0020061        | .048303         | .0006465        | .000142         |
| %RSD   | 3.848660        | 1.149870        | 2.396543        | 3.267679        | 4.923735        | 14.82792        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001943</b> | <b>1.592170</b> | <b>.0814894</b> | <b>1.445113</b> | <b>.0135398</b> | <b>-.000793</b> |
| #2 | <b>-.001951</b> | <b>1.613360</b> | <b>.0853937</b> | <b>1.533636</b> | <b>.0134647</b> | <b>-.001047</b> |
| #3 | <b>-.001820</b> | <b>1.629098</b> | <b>.0842419</b> | <b>1.455874</b> | <b>.0123844</b> | <b>-.001030</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>351.5653</b> | <b>-.001204</b> | <b>3.694257</b> | <b>6.804921</b> | <b>.5248559</b> | <b>.1431794</b> |
| Stddev | 3.8611          | .001658         | .017953         | .079586         | .0015075        | .0002966        |
| %RSD   | 1.098267        | 137.6919        | .4859725        | 1.169531        | .2872240        | .2071784        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>351.7925</b> | <b>-.001837</b> | <b>3.706312</b> | <b>6.716985</b> | <b>.5242009</b> | <b>.1431591</b> |
| #2 | <b>355.3078</b> | <b>.000677</b>  | <b>3.702835</b> | <b>6.825775</b> | <b>.5265801</b> | <b>.1428934</b> |
| #3 | <b>347.5956</b> | <b>-.002452</b> | <b>3.673624</b> | <b>6.872003</b> | <b>.5237867</b> | <b>.1434856</b> |

Sample Name: N4156-05      Acquired: 8/15/2022 17:37:22      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 31476      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.002837</b> | <b>.0005680</b> | <b>.1071842</b> | <b>8.252707</b> | <b>F 82.31251</b> | <b>.0743267</b> |
| Stddev | .000435         | .0011542        | .0069247        | .060838         | .83249            | .0021737        |
| %RSD   | 15.31665        | 203.1908        | 6.460534        | .7371840        | 1.011373          | 2.924573        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002337</b> | <b>-.000743</b> | <b>.1002781</b> | <b>8.289679</b> | <b>82.80425</b> | <b>.0718168</b> |
| #2 | <b>-.003048</b> | <b>.001432</b>  | <b>.1071472</b> | <b>8.285951</b> | <b>82.78196</b> | <b>.0755974</b> |
| #3 | <b>-.003126</b> | <b>.001015</b>  | <b>.1141273</b> | <b>8.182490</b> | <b>81.35132</b> | <b>.0755660</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0205246</b> |
| Stddev | .0004422        |
| %RSD   | 2.154402        |

|    |                 |
|----|-----------------|
| #1 | <b>.0200353</b> |
| #2 | <b>.0208955</b> |
| #3 | <b>.0206430</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3442.273</b> | <b>66237.55</b> | <b>9096.514</b> | <b>2167.215</b> | <b>3600.225</b> |
| Stddev    | 17.361          | 82.48           | 38.679          | 15.037          | 47.237          |
| %RSD      | .5043406        | .1245240        | .4252046        | .6938553        | 1.312048        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3425.062</b> | <b>66166.34</b> | <b>9096.143</b> | <b>2153.403</b> | <b>3568.434</b> |
| #2 | <b>3441.977</b> | <b>66218.40</b> | <b>9058.022</b> | <b>2165.008</b> | <b>3577.737</b> |
| #3 | <b>3459.779</b> | <b>66327.93</b> | <b>9135.377</b> | <b>2183.234</b> | <b>3654.504</b> |

Sample Name: N4156-08      Acquired: 8/15/2022 17:41:24      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 11261      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005708</b> | <b>-.003680</b> | <b>.0019492</b> | <b>.0048586</b> | <b>.0030902</b> | <b>.0138609</b> | <b>.3092727</b> |
| Stddev | .001313         | .001137         | .0008551        | .0016057        | .0012754        | .0057640        | .0003382        |
| %RSD   | 22.99772        | 30.89116        | 43.87012        | 33.04932        | 41.27106        | 41.58479        | .1093435        |
| #1     | <b>-.005575</b> | <b>-.002711</b> | <b>.0023081</b> | <b>.0038018</b> | <b>.0031020</b> | <b>.0078917</b> | <b>.3096391</b> |
| #2     | <b>-.007081</b> | <b>-.003398</b> | <b>.0025664</b> | <b>.0040675</b> | <b>.0018090</b> | <b>.0193950</b> | <b>.3092062</b> |
| #3     | <b>-.004466</b> | <b>-.004931</b> | <b>.0009731</b> | <b>.0067064</b> | <b>.0043597</b> | <b>.0142959</b> | <b>.3089727</b> |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000075</b> | <b>.0002895</b> | <b>8.282655</b> | <b>.0216129</b> | <b>.0009199</b> | <b>1.234858</b> | <b>.3202371</b> |
| Stddev | .000041         | .0001045        | .058305         | .0001542        | .0001714        | .064840         | .0019870        |
| %RSD   | 54.49821        | 36.08414        | .7039431        | .7134026        | 18.63833        | 5.250782        | .6204656        |
| #1     | <b>-.000033</b> | <b>.0002736</b> | <b>8.220786</b> | <b>.0217734</b> | <b>.0007489</b> | <b>1.196228</b> | <b>.3221276</b> |
| #2     | <b>-.000114</b> | <b>.0001939</b> | <b>8.336582</b> | <b>.0215995</b> | <b>.0009190</b> | <b>1.198631</b> | <b>.3181660</b> |
| #3     | <b>-.000078</b> | <b>.0004009</b> | <b>8.290598</b> | <b>.0214659</b> | <b>.0010918</b> | <b>1.309716</b> | <b>.3204175</b> |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0296318</b> | <b>.2405868</b> | <b>.0135249</b> | <b>-.001104</b> | <b>370.4220</b> | <b>.0006553</b> | <b>3.744768</b> |
| Stddev | .0005178        | .0214942        | .0006120        | .000331         | 3.5642          | .0005351        | .101924         |
| %RSD   | 1.747328        | 8.934090        | 4.524686        | 29.94882        | .9621878        | 81.65913        | 2.721783        |
| #1     | <b>.0294250</b> | <b>.2251541</b> | <b>.0132105</b> | <b>-.001248</b> | <b>374.4999</b> | <b>.0009356</b> | <b>3.632023</b> |
| #2     | <b>.0302210</b> | <b>.2651370</b> | <b>.0131341</b> | <b>-.000726</b> | <b>367.9020</b> | <b>.0000383</b> | <b>3.830380</b> |
| #3     | <b>.0292494</b> | <b>.2314694</b> | <b>.0142302</b> | <b>-.001338</b> | <b>368.8642</b> | <b>.0009921</b> | <b>3.771901</b> |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.420262</b> | <b>.0303439</b> | <b>-.000301</b> | <b>-.000252</b> | <b>.0003209</b> | <b>.0969949</b> | <b>.1352268</b> |
| Stddev | .106994         | .0015214        | .000263         | .000593         | .0007153        | .0082753        | .0096070        |
| %RSD   | 1.666509        | 5.013870        | 87.12364        | 235.2115        | 222.8860        | 8.531697        | 7.104378        |
| #1     | <b>6.350315</b> | <b>.0318035</b> | <b>-.000604</b> | <b>-.000040</b> | <b>-.000174</b> | <b>.0905601</b> | <b>.1302460</b> |
| #2     | <b>6.543430</b> | <b>.0287674</b> | <b>-.000135</b> | <b>-.000921</b> | <b>.001141</b>  | <b>.1063300</b> | <b>.1291330</b> |
| #3     | <b>6.367040</b> | <b>.0304608</b> | <b>-.000165</b> | <b>.000205</b>  | <b>-.000005</b> | <b>.0940947</b> | <b>.1463014</b> |

Sample Name: N4156-08      Acquired: 8/15/2022 17:41:24      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 11261      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.712026</b> | <b>.0061412</b> | <b>.0669950</b> |
| Stddev | .203676         | .0010692        | .0000712        |
| %RSD   | 7.510121        | 17.40997        | .1062392        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.590934 | .0050356 | .0669235 |
| #2 | 2.597966 | .0071698 | .0670659 |
| #3 | 2.947176 | .0062182 | .0669955 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3475.252</b> | <b>66528.90</b> | <b>9052.875</b> | <b>2230.962</b> | <b>3629.394</b> |
| Stddev    | 52.526          | 209.78          | 50.866          | 56.633          | 55.370          |
| %RSD      | 1.511430        | .3153176        | .5618815        | 2.538497        | 1.525608        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3478.100 | 66712.46 | 9050.047 | 2293.017 | 3630.979 |
| #2 | 3526.296 | 66300.24 | 9003.481 | 2182.068 | 3683.956 |
| #3 | 3421.360 | 66574.01 | 9105.096 | 2217.801 | 3573.249 |

Sample Name: N4148-01      Acquired: 8/15/2022 17:45:28      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 290533      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0307144 | .0358776 | 3.158129 | -.011036 | -.008583 | 158.2951 |
| Stddev | .0018239 | .0024669 | .127191  | .001186  | .001933  | .3735    |
| %RSD   | 5.938277 | 6.875816 | 4.027430 | 10.74505 | 22.52175 | .2359792 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0291740 | .0379949 | 3.011370 | -.011130 | -.010221 | 158.4664 |
| #2 | .0302410 | .0364693 | 3.226593 | -.012172 | -.006451 | 157.8666 |
| #3 | .0327284 | .0331687 | 3.236422 | -.009806 | -.009079 | 158.5522 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677     | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .5408352 | .0006290 | .0053884 | 158.8891 | F 2.580794 | .2688215 |
| Stddev | .0006403 | .0001524 | .0015792 | .3503    | .004332    | .0120346 |
| %RSD   | .1183869 | 24.22719 | 29.30719 | .2204981 | .1678728   | 4.476820 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5407366 | .0007617 | .0036395 | 158.7366 | 2.577037 | .2549252 |
| #2 | .5402500 | .0004626 | .0058157 | 158.6409 | 2.585534 | .2757225 |
| #3 | .5415191 | .0006626 | .0067099 | 159.2899 | 2.579813 | .2758168 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.235822 | 367.6748 | 3.679357 | 171.8022 | 2.298754 | -.020243 |
| Stddev | .044188  | 2.0943   | .011512  | .6647    | .087891  | .000547  |
| %RSD   | 3.575594 | .5696068 | .3128760 | .3869182 | 3.823402 | 2.701612 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.286831 | 365.9765 | 3.687993 | 171.2589 | 2.197293 | -.020480 |
| #2 | 1.209230 | 370.0149 | 3.666288 | 171.6043 | 2.347470 | -.020632 |
| #3 | 1.211406 | 367.0331 | 3.683790 | 172.5434 | 2.351499 | -.019618 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 19.50477 | .5776001 | 1.128447 | 10.32552 | 5.462998 | .2770134 |
| Stddev | .13812   | .0028024 | .007850  | .03215   | .036077  | .0008198 |
| %RSD   | .7081312 | .4851752 | .6956487 | .3114071 | .6603821 | .2959287 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 19.51008 | .5747727 | 1.137105 | 10.33861 | 5.467595 | .2761227 |
| #2 | 19.64016 | .5776509 | 1.126441 | 10.34906 | 5.424843 | .2771815 |
| #3 | 19.36407 | .5803767 | 1.121795 | 10.28888 | 5.496556 | .2777361 |

Sample Name: N4148-01      Acquired: 8/15/2022 17:45:28      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 290533      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1017225</b> | <b>11.80859</b> | <b>4.664204</b> | <b>6.021847</b> | <b>3.381166</b> | <b>.2164309</b> |
| Stddev | .0024982        | .01578          | .073210         | .235134         | .106107         | .0013413        |
| %RSD   | 2.455908        | .1336293        | 1.569616        | 3.904677        | 3.138178        | .6197269        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0989501 | 11.81891 | 4.738934 | 5.752542 | 3.258833 | .2149003 |
| #2 | .1037990 | 11.79043 | 4.661063 | 6.126604 | 3.436440 | .2169914 |
| #3 | .1024183 | 11.81645 | 4.592615 | 6.186395 | 3.448225 | .2174011 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0060639</b> |
| Stddev | .0033104        |
| %RSD   | 54.59094        |

|    |          |
|----|----------|
| #1 | .0089138 |
| #2 | .0024328 |
| #3 | .0068451 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3867.355</b> | <b>76060.09</b> | <b>10530.25</b> | <b>2521.558</b> | <b>3488.651</b> |
| Stddev    | 10.316          | 211.80          | 48.73           | 10.328          | 151.921         |
| %RSD      | .2667342        | .2784605        | .4627840        | .4095952        | 4.354727        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3879.071 | 76229.42 | 10521.15 | 2517.622 | 3664.074 |
| #2 | 3859.637 | 75822.60 | 10582.90 | 2513.778 | 3401.520 |
| #3 | 3863.356 | 76128.24 | 10486.72 | 2533.276 | 3400.360 |

Sample Name: N4148-03      Acquired: 8/15/2022 17:49:11      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 279650      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3621673 | .0999340 | .3725809 | -.019884 | .0055254 | 115.5310 |
| Stddev | .0036200 | .0015161 | .0020421 | .001528  | .0017092 | .8868    |
| %RSD   | .9995327 | 1.517059 | .5481016 | 7.685715 | 30.93279 | .7675795 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3580917 | .1003615 | .3709817 | -.018505 | .0065800 | 114.7392 |
| #2 | .3634010 | .1011903 | .3748813 | -.021527 | .0035534 | 115.3646 |
| #3 | .3650092 | .0982500 | .3718798 | -.019620 | .0064429 | 116.4892 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6570482 | .0069568 | .0159850 | 121.2991 | .9431289 | .0935386 |
| Stddev | .0029761 | .0002006 | .0024758 | .8966    | .0027854 | .0028195 |
| %RSD   | .4529532 | 2.882819 | 15.48818 | .7391646 | .2953387 | 3.014248 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6543859 | .0067254 | .0131579 | 120.3663 | .9461138 | .0902886 |
| #2 | .6564975 | .0070789 | .0177662 | 121.3764 | .9405989 | .0949964 |
| #3 | .6602612 | .0070662 | .0170309 | 122.1545 | .9426741 | .0953307 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.444836 | 694.7978 | 2.092524 | 38.93579 | .2997350 | -.046035 |
| Stddev | .004094  | .6907    | .013052  | .41222   | .0061717 | .000202  |
| %RSD   | .1188460 | .0994148 | .6237288 | 1.058711 | 2.059063 | .4393612 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.441762 | 694.0043 | 2.080488 | 38.51173 | .2926127 | -.046106 |
| #2 | 3.443262 | 695.2648 | 2.090686 | 38.96058 | .3030831 | -.045806 |
| #3 | 3.449483 | 695.1242 | 2.106397 | 39.33505 | .3035091 | -.046192 |

|        |          |          |          |          |         |          |
|--------|----------|----------|----------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      |
| Avg    | 3.640372 | .4146810 | 1.053826 | 92.44388 | ^ ***** | .0065130 |
| Stddev | .020957  | .0068413 | .002046  | .52615   | -----   | .0000892 |
| %RSD   | .5756926 | 1.649778 | .1941796 | .5691588 | -----   | 1.369117 |

|    |          |          |          |          |        |          |
|----|----------|----------|----------|----------|--------|----------|
| #1 | 3.658039 | .4068221 | 1.055616 | 93.04774 | ^ ---- | .0064484 |
| #2 | 3.645860 | .4179170 | 1.051595 | 92.19989 | ^ ---- | .0064760 |
| #3 | 3.617217 | .4193041 | 1.054268 | 92.08402 | ^ ---- | .0066148 |

Sample Name: N4148-03      Acquired: 8/15/2022 17:49:11      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 279650      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.0238846</b> | <b>1.247466</b> | <b>4.141498</b> | <b>F 95.07504</b> | <b>F 15.44393</b> | <b>.0975536</b> |
| Stddev | .0004895        | .017051         | .018167         | .12460            | .37857            | .0007057        |
| %RSD   | 2.049609        | 1.366890        | .4386678        | .1310515          | 2.451231          | .7234191        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0243306 | 1.228814 | 4.120558 | 94.93383 | 15.00765 | .0975646 |
| #2 | .0233608 | 1.251332 | 4.150866 | 95.12182 | 15.68561 | .0968425 |
| #3 | .0239624 | 1.262253 | 4.153069 | 95.16948 | 15.63854 | .0982538 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.178710</b> |
| Stddev | .002839         |
| %RSD   | 1.588868        |

|    |                 |
|----|-----------------|
| #1 | <b>-.180285</b> |
| #2 | <b>-.180412</b> |
| #3 | <b>-.175432</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4207.270</b> | <b>82446.14</b> | <b>11366.68</b> | <b>2713.382</b> | <b>3429.173</b> |
| Stddev    | 2.769           | 103.78          | 78.19           | 2.106           | 3.643           |
| %RSD      | .0658200        | .1258761        | .6879113        | .0776320        | .1062317        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4210.357 | 82332.00 | 11434.84 | 2713.704 | 3433.007 |
| #2 | 4205.005 | 82534.82 | 11383.87 | 2715.309 | 3425.757 |
| #3 | 4206.447 | 82471.61 | 11281.32 | 2711.133 | 3428.757 |

Sample Name: N4148-04      Acquired: 8/15/2022 17:52:55      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 391433-RBR02 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0388534</b> | <b>.0167160</b> | <b>.0686863</b> | <b>-.012683</b> | <b>-.000331</b> | <b>90.52289</b> |
| Stddev | .0020077        | .0024551        | .0022568        | .002369         | .001257         | .42432          |
| %RSD   | 5.167399        | 14.68726        | 3.285740        | 18.68268        | 379.5426        | .4687434        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0365731 | .0188610 | .0661736 | -.013647 | -.000410 | 90.15947 |
| #2 | .0396317 | .0172488 | .0693445 | -.009983 | -.001547 | 90.98919 |
| #3 | .0403555 | .0140383 | .0705410 | -.014418 | .000963  | 90.42001 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8933776</b> | <b>.0018774</b> | <b>-.000622</b> | <b>995.9988</b> | <b>.2618182</b> | <b>.0663980</b> |
| Stddev | .0034814        | .0000454        | .000098         | 6.0401          | .0009154        | .0019365        |
| %RSD   | .3896920        | 2.417514        | 15.77765        | .6064320        | .3496404        | 2.916507        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8911414 | .0018309 | -.000719 | 990.4252 | .2627971 | .0651310 |
| #2 | .8973887 | .0018798 | -.000623 | 1002.417 | .2609833 | .0654359 |
| #3 | .8916026 | .0019216 | -.000523 | 995.155  | .2616742 | .0686271 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1492086</b> | <b>136.1835</b> | <b>1.548652</b> | <b>61.68397</b> | <b>.2185193</b> | <b>-.009306</b> |
| Stddev | .0056676        | .3017           | .008335         | .26474          | .0043927        | .000132         |
| %RSD   | 3.798443        | .2215224        | .5382130        | .4291917        | 2.010196        | 1.421957        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1549220 | 135.9267 | 1.545288 | 61.39730 | .2160496 | -.009386 |
| #2 | .1435879 | 136.1082 | 1.558143 | 61.91925 | .2159174 | -.009153 |
| #3 | .1491159 | 136.5158 | 1.542524 | 61.73535 | .2235910 | -.009379 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.80670</b> | <b>.1936103</b> | <b>.7899784</b> | <b>33.93883</b> | <b>-.009769</b> | <b>.0105329</b> |
| Stddev | .02339          | .0007076        | .0011634        | .01814          | .001065         | .0007337        |
| %RSD   | .2164399        | .3654757        | .1472758        | .0534528        | 10.90399        | 6.966036        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.82720 | .1931248 | .7902301 | 33.92903 | -.009929 | .0112649 |
| #2 | 10.78122 | .1932839 | .7887097 | 33.92769 | -.010745 | .0097975 |
| #3 | 10.81169 | .1944222 | .7909953 | 33.95976 | -.008633 | .0105364 |

Sample Name: N4148-04      Acquired: 8/15/2022 17:52:55      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 391433-RBR02 Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.0003270</b> | <b>2.459243</b> | <b>1.734464</b> | <b>4.615568</b> | <b>F 41.98372</b> | <b>.0864640</b> |
| Stddev | .0006605        | .010447         | .036137         | .093795         | 1.53260           | .0004107        |
| %RSD   | 202.0054        | .4248207        | 2.083475        | 2.032148        | 3.650472          | .4750130        |
| #1     | .0010895        | 2.452076        | 1.762434        | 4.567634        | 41.00380          | .0867994        |
| #2     | -.000045        | 2.471230        | 1.693662        | 4.555426        | 41.19747          | .0860059        |
| #3     | -.000063        | 2.454423        | 1.747297        | 4.723644        | 43.74988          | .0865868        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>3.838504</b> |
| Stddev | .022877         |
| %RSD   | .5959772        |
| #1     | <b>3.851898</b> |
| #2     | <b>3.812089</b> |
| #3     | <b>3.851525</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3547.646</b> | <b>66671.62</b> | <b>9543.621</b> | <b>2283.878</b> | <b>3250.058</b> |
| Stddev    | 122.037         | 77.14           | 34.620          | 4.632           | 115.263         |
| %RSD      | 3.439952        | .1157010        | .3627604        | .2028116        | 3.546490        |
| #1        | 3487.549        | 66603.14        | 9546.565        | 2278.972        | 3323.525        |
| #2        | 3688.077        | 66755.19        | 9507.622        | 2288.176        | 3309.438        |
| #3        | 3467.311        | 66656.54        | 9576.675        | 2284.487        | 3117.213        |

Sample Name: CCV03      Acquired: 8/15/2022 17:57:00      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.947288 | 4.891738 | 4.814790 | 4.945260 | 5.022494 | 9.640823 |
| Stddev | .009362  | .008695  | .017364  | .014509  | .008621  | .074893  |
| %RSD   | .1892359 | .1777454 | .3606427 | .2933923 | .1716436 | .7768355 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.936599 | 4.882665 | 4.800203 | 4.933595 | 5.016702 | 9.556234 |
| #2 | 4.954031 | 4.892552 | 4.810170 | 4.961507 | 5.032401 | 9.667542 |
| #3 | 4.951234 | 4.899997 | 4.833997 | 4.940678 | 5.018377 | 9.698692 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.818113 | .2341697 | 2.471951 | 23.76455 | 1.041173 | 2.478795 |
| Stddev | .061773  | .0007618 | .005135  | .25202   | .003458  | .003602  |
| %RSD   | .6291734 | .3253306 | .2077409 | 1.060470 | .3320818 | .1453210 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.749568 | .2333943 | 2.469179 | 23.47771 | 1.037464 | 2.475312 |
| #2 | 9.869477 | .2349172 | 2.468798 | 23.86552 | 1.041748 | 2.478567 |
| #3 | 9.835295 | .2341975 | 2.477877 | 23.95043 | 1.044307 | 2.482506 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.257899 | 5.288569 | 2.378968 | 24.82840 | 2.426941 | 1.323003 |
| Stddev | .002079  | .047918  | .022001  | .35530   | .003463  | .001570  |
| %RSD   | .1653020 | .9060697 | .9247970 | 1.431016 | .1426940 | .1186438 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.256093 | 5.233256 | 2.354128 | 24.42678 | 2.425155 | 1.322502 |
| #2 | 1.260172 | 5.314982 | 2.386778 | 24.95664 | 2.424736 | 1.321745 |
| #3 | 1.257431 | 5.317467 | 2.395998 | 25.10177 | 2.430933 | 1.324762 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 25.08242 | 2.394635 | 2.497330 | 23.50128 | F 4.247056 | 5.053488 |
| Stddev | .12830   | .022877  | .004825  | .11043   | .002605    | .016883  |
| %RSD   | .5115111 | .9553530 | .1932186 | .4699085 | .0613373   | .3340842 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.93429 | 2.369765 | 2.501185 | 23.37767 | 4.244410 | 5.035145 |
| #2 | 25.15417 | 2.399357 | 2.491919 | 23.59024 | 4.249618 | 5.068376 |
| #3 | 25.15879 | 2.414783 | 2.498886 | 23.53592 | 4.247139 | 5.056943 |

Sample Name: CCV03      Acquired: 8/15/2022 17:57:00      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361            | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.864062</b> | <b>F 4.381513</b> | <b>5.058374</b> | <b>4.867289</b> | <b>4.867508</b> | <b>4.655955</b> |
| Stddev | .013089         | .036598           | .060477         | .006701         | .016664         | .020978         |
| %RSD   | .2691044        | .8352790          | 1.195586        | .1376775        | .3423442        | .4505709        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.851387 | 4.339883 | 4.994217 | 4.861819 | 4.851845 | 4.632501 |
| #2 | 4.863268 | 4.396039 | 5.066570 | 4.865285 | 4.865659 | 4.662436 |
| #3 | 4.877530 | 4.408619 | 5.114335 | 4.874764 | 4.885018 | 4.672928 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F 4.373864</b> |
| Stddev | .056644           |
| %RSD   | 1.295058          |

|    |          |
|----|----------|
| #1 | 4.320817 |
| #2 | 4.367251 |
| #3 | 4.433525 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3579.789</b> | <b>69279.50</b> | <b>8928.306</b> | <b>2268.129</b> | <b>3761.129</b> |
| Stddev    | 9.869           | 355.20          | 42.349          | 1.048           | 4.646           |
| %RSD      | .2756990        | .5127081        | .4743215        | .0462217        | .1235299        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3582.593 | 69662.85 | 8975.674 | 2266.918 | 3760.666 |
| #2 | 3568.821 | 68961.53 | 8894.105 | 2268.727 | 3756.732 |
| #3 | 3587.953 | 69214.13 | 8915.137 | 2268.741 | 3765.990 |

Sample Name: CCB03      Acquired: 8/15/2022 18:00:55      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      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>-.000983</b> | <b>.0016905</b> | <b>-.000462</b> | <b>.0013571</b> | <b>.0019362</b> | <b>-.005094</b> | <b>.0026208</b> |
| Stddev | .001461         | .0009059        | .000858         | .0016489        | .0004151        | .002222         | .0004196        |
| %RSD   | 148.6168        | 53.58545        | 185.8748        | 121.4954        | 21.43721        | 43.60699        | 16.00959        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000687  | .0025561 | .000270  | .0032571 | .0019191 | -.006967 | .0023546 |
| #2 | -.001615 | .0007491 | -.001407 | .0005131 | .0015299 | -.005676 | .0024033 |
| #3 | -.002021 | .0017663 | -.000248 | .0003012 | .0023595 | -.002640 | .0031044 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000162</b> | <b>.0000461</b> | <b>-.010289</b> | <b>-.000052</b> | <b>.0001111</b> | <b>-.000179</b> | <b>.0001331</b> |
| Stddev | .0000189        | .0000447        | .003072         | .000168         | .0001536        | .000262         | .0019299        |
| %RSD   | 116.9324        | 96.94969        | 29.85281        | 321.3632        | 138.2366        | 146.7098        | 1450.066        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000138 | .0000973 | -.006822 | -.000246 | .0000975 | -.000480 | .0022870 |
| #2 | .0000362 | .0000265 | -.011372 | .000053  | -.000035 | -.000053 | -.001439 |
| #3 | -.000001 | .0000145 | -.012672 | .000036  | .000271  | -.000003 | -.000448 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000013</b> | <b>-.001936</b> | <b>.0002820</b> | <b>-.000962</b> | <b>-.012653</b> | <b>-.000727</b> | <b>-.000342</b> |
| Stddev | .000363         | .018346         | .0001884        | .000164         | .002305         | .001426         | .000121         |
| %RSD   | 2855.541        | 947.8883        | 66.79822        | 17.08892        | 18.21946        | 196.1758        | 35.30991        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000169 | .019218  | .0004977 | -.001020 | -.015293 | .000621  | -.000214 |
| #2 | -.000271 | -.011523 | .0001983 | -.000777 | -.011625 | -.000581 | -.000358 |
| #3 | .000402  | -.013502 | .0001500 | -.001091 | -.011040 | -.002220 | -.000454 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.098468</b> | <b>.0067675</b> | <b>.0025954</b> | <b>-.000032</b> | <b>.0003826</b> | <b>-.011045</b> | <b>-.001124</b> |
| Stddev | .028346         | .0003738        | .0005468        | .000322         | .0006676        | .010884         | .001149         |
| %RSD   | 28.78673        | 5.523086        | 21.06774        | 1014.052        | 174.4807        | 98.54450        | 102.1592        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.096037 | .0071984 | .0031874 | -.000364 | .0008681 | .000072  | .000137  |
| #2 | -.071416 | .0065304 | .0024894 | -.000010 | -.000379 | -.021681 | -.001400 |
| #3 | -.127951 | .0065738 | .0021093 | .000279  | .000658  | -.011526 | -.002111 |

Sample Name: CCB03      Acquired: 8/15/2022 18:00:55      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001077</b> | <b>-.001049</b> | <b>.0000302</b> |
| Stddev | .002533         | .000756         | .0000220        |
| %RSD   | 235.1398        | 72.05103        | 72.68652        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002356</b> | <b>-.000997</b> | <b>.0000051</b> |
| #2 | <b>.001840</b>  | <b>-.001829</b> | <b>.0000458</b> |
| #3 | <b>-.002717</b> | <b>-.000321</b> | <b>.0000398</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3711.042</b> | <b>71915.90</b> | <b>8861.208</b> | <b>2418.194</b> | <b>4253.013</b> |
| Stddev    | 32.709          | 377.06          | 20.268          | 32.118          | 3.806           |
| %RSD      | .8813855        | .5243085        | .2287251        | 1.328198        | .0894873        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3748.677</b> | <b>71599.46</b> | <b>8846.866</b> | <b>2381.338</b> | <b>4251.613</b> |
| #2 | <b>3689.482</b> | <b>71815.13</b> | <b>8852.363</b> | <b>2433.041</b> | <b>4257.321</b> |
| #3 | <b>3694.966</b> | <b>72333.11</b> | <b>8884.395</b> | <b>2440.203</b> | <b>4250.105</b> |

Sample Name: N4152-01      Acquired: 8/15/2022 18:04:58      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EO-02-081022 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0268192 | .0263234 | .3420224 | -.006290 | -.001686 | 105.6511 | .4902878 |
| Stddev | .0011296 | .0029811 | .0010314 | .002996  | .000300  | .2466    | .0002560 |
| %RSD   | 4.211761 | 11.32489 | .3015660 | 47.62712 | 17.76947 | .2334140 | .0522044 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0261259 | .0228822 | .3422050 | -.009314 | -.001845 | 105.9359 | .4905495 |
| #2 | .0281226 | .0281176 | .3429503 | -.006235 | -.001873 | 105.5132 | .4900380 |
| #3 | .0262090 | .0279705 | .3409118 | -.003323 | -.001341 | 105.5043 | .4902759 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0028024 | .0064516 | 51.97945 | .1917665 | .1240588 | .2481488 | 259.5465 |
| Stddev | .0001390 | .0001178 | .05952   | .0004977 | .0016420 | .0036835 | 1.6511   |
| %RSD   | 4.961595 | 1.825611 | .1145091 | .2595231 | 1.323598 | 1.484412 | .6361527 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0029462 | .0063379 | 51.91775 | .1916308 | .1221638 | .2439165 | 257.6511 |
| #2 | .0027924 | .0065731 | 52.03652 | .1923179 | .1250596 | .2498985 | 260.6726 |
| #3 | .0026687 | .0064438 | 51.98409 | .1913507 | .1249531 | .2506313 | 260.3159 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.482368 | 36.27363 | .2031817 | -.017869 | 10.82695 | .3653168 | .6998956 |
| Stddev | .011713  | .17409   | .0033560 | .000369  | .03588   | .0016410 | .0149438 |
| %RSD   | .3363512 | .4799331 | 1.651718 | 2.066913 | .3314004 | .4492063 | 2.135142 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.494863 | 36.08329 | .1994734 | -.017445 | 10.79014 | .3663908 | .7168851 |
| #2 | 3.480605 | 36.31281 | .2040619 | -.018122 | 10.86183 | .3634278 | .6887864 |
| #3 | 3.471637 | 36.42479 | .2060099 | -.018040 | 10.82888 | .3661318 | .6940154 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.137778 | -.298672 | .0108002 | .0113646 | 3.377055 | 4.958319 | 9.894531 |
| Stddev | .130327  | .005661  | .0001952 | .0003728 | .011564  | .038926  | .283266  |
| %RSD   | 1.426243 | 1.895381 | 1.806940 | 3.279984 | .3424322 | .7850653 | 2.862853 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.225465 | -.295875 | .0106307 | .0111646 | 3.387256 | 4.933071 | 9.567794 |
| #2 | 9.199851 | -.294953 | .0107562 | .0117946 | 3.379415 | 5.003148 | 10.04479 |
| #3 | 8.988018 | -.305187 | .0110136 | .0111344 | 3.364492 | 4.938738 | 10.07100 |

Sample Name: N4152-01      Acquired: 8/15/2022 18:04:58      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EO-02-081022 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.587264</b> | <b>.0981914</b> | <b>-.132718</b> |
| Stddev | .164940         | .0002981        | .002230         |
| %RSD   | 2.952076        | .3036049        | 1.680417        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>5.397108</b> | <b>.0982037</b> | <b>-.130144</b> |
| #2 | <b>5.673079</b> | <b>.0984832</b> | <b>-.134082</b> |
| #3 | <b>5.691605</b> | <b>.0978873</b> | <b>-.133928</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4879.996</b> | <b>94436.70</b> | <b>12475.12</b> | <b>3241.705</b> | <b>3654.885</b> |
| Stddev    | 10.764          | 156.55          | 48.02           | 54.378          | 10.016          |
| %RSD      | .2205788        | .1657702        | .3849400        | 1.677447        | .2740410        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4892.180</b> | <b>94498.98</b> | <b>12420.55</b> | <b>3208.964</b> | <b>3665.968</b> |
| #2 | <b>4871.775</b> | <b>94258.60</b> | <b>12493.87</b> | <b>3211.675</b> | <b>3652.206</b> |
| #3 | <b>4876.033</b> | <b>94552.52</b> | <b>12510.94</b> | <b>3304.476</b> | <b>3646.481</b> |

Sample Name: N4152-03      Acquired: 8/15/2022 18:08:45      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EO-03-081022 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0329603</b> | <b>.0339820</b> | <b>.2457727</b> | <b>-.004647</b> | <b>-.001263</b> | <b>116.4616</b> |
| Stddev | .0008030        | .0032563        | .0021798        | .000976         | .001603         | .3828           |
| %RSD   | 2.436206        | 9.582296        | .8869273        | 21.01091        | 126.9667        | .3286669        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0333411 | .0366596 | .2444388 | -.005634 | -.002002 | 116.8989 |
| #2 | .0320378 | .0349293 | .2445911 | -.004624 | .000577  | 116.1874 |
| #3 | .0335020 | .0303572 | .2482882 | -.003682 | -.002363 | 116.2986 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5287263</b> | <b>.0036246</b> | <b>.0035723</b> | <b>32.00600</b> | <b>.2098074</b> | <b>.1653483</b> |
| Stddev | .0017053        | .0001277        | .0004681        | .08253          | .0009002        | .0034337        |
| %RSD   | .3225382        | 3.522246        | 13.10390        | .2578723        | .4290595        | 2.076658        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5303665 | .0037155 | .0031588 | 31.91791 | .2107428 | .1617401 |
| #2 | .5288499 | .0034786 | .0034776 | 32.01854 | .2089471 | .1657289 |
| #3 | .5269626 | .0036796 | .0040806 | 32.08155 | .2097323 | .1685758 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7197926</b> | <b>273.2812</b> | <b>4.411592</b> | <b>35.50394</b> | <b>.2683958</b> | <b>-.018110</b> |
| Stddev | .0152845        | 1.1761          | .015073         | .16534          | .0049779        | .000300         |
| %RSD   | 2.123462        | .4303455        | .3416630        | .4657033        | 1.854695        | 1.656184        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7028661 | 273.2827 | 4.428104 | 35.32539 | .2629871 | -.017773 |
| #2 | .7239271 | 274.4565 | 4.408099 | 35.53468 | .2694150 | -.018209 |
| #3 | .7325846 | 272.1043 | 4.398572 | 35.65176 | .2727852 | -.018348 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.63366</b> | <b>.3220313</b> | <b>.4831523</b> | <b>11.45000</b> | <b>-.324795</b> | <b>.0067153</b> |
| Stddev | .06083          | .0009395        | .0006466        | .13193          | .005007         | .0002946        |
| %RSD   | .5720863        | .2917391        | .1338367        | 1.152208        | 1.541590        | 4.386405        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.65856 | .3210556 | .4824696 | 11.57661 | -.327934 | .0065161 |
| #2 | 10.67810 | .3229298 | .4832318 | 11.46007 | -.319021 | .0070536 |
| #3 | 10.56433 | .3221084 | .4837555 | 11.31333 | -.327430 | .0065761 |

Sample Name: N4152-03      Acquired: 8/15/2022 18:08:45      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: EO-03-081022 Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.0044789</b> | <b>3.488600</b> | <b>3.636401</b> | <b>5.325373</b> | <b>F 21.89730</b> | <b>.1234631</b> |
| Stddev | .0007099        | .021595         | .050014         | .163380         | .72585            | .0013766        |
| %RSD   | 15.84960        | .6190059        | 1.375368        | 3.067954        | 3.314783          | 1.115010        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0051082 | 3.512961 | 3.605470 | 5.175905 | 21.23403 | .1223757 |
| #2 | .0037093 | 3.481024 | 3.694103 | 5.300419 | 21.78517 | .1250109 |
| #3 | .0046193 | 3.471814 | 3.609631 | 5.499794 | 22.67268 | .1230026 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.164382</b> |
| Stddev | .001243         |
| %RSD   | .7564611        |

|    |                 |
|----|-----------------|
| #1 | <b>-.163579</b> |
| #2 | <b>-.165814</b> |
| #3 | <b>-.163753</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4523.507</b> | <b>86635.67</b> | <b>11574.21</b> | <b>2951.541</b> | <b>3683.014</b> |
| Stddev    | 9.938           | 158.20          | 42.50           | 21.206          | 4.498           |
| %RSD      | .2196871        | .1826088        | .3671912        | .7184677        | .1221395        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4534.103 | 86531.14 | 11554.63 | 2961.856 | 3684.948 |
| #2 | 4522.024 | 86558.19 | 11622.97 | 2927.151 | 3686.221 |
| #3 | 4514.394 | 86817.68 | 11545.04 | 2965.615 | 3677.872 |

Sample Name: N4153-01      Acquired: 8/15/2022 18:12:33      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TR-04-081022 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0381358 | .0294313 | .1990806 | -.005549 | -.002300 | 120.7729 | .4687076 |
| Stddev | .0010993 | .0032284 | .0019858 | .002271  | .000622  | .5363    | .0013053 |
| %RSD   | 2.882528 | 10.96939 | .9974723 | 40.91964 | 27.03469 | .4440822 | .2784955 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0393251 | .0331200 | .1984396 | -.003791 | -.002838 | 120.6362 | .4681401 |
| #2 | .0371569 | .0280536 | .1974945 | -.004743 | -.001619 | 120.3181 | .4677822 |
| #3 | .0379255 | .0271202 | .2013077 | -.008113 | -.002443 | 121.3643 | .4702007 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0031750 | .0016420 | 60.70740 | .2264432 | .1178088 | .3891041 | 282.8376 |
| Stddev | .0000877 | .0006876 | .31756   | .0004558 | .0034119 | .0113138 | .9001    |
| %RSD   | 2.760891 | 41.87579 | .5231071 | .2012921 | 2.896157 | 2.907658 | .3182411 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0030738 | .0013684 | 60.36007 | .2261294 | .1156279 | .3822723 | 282.5843 |
| #2 | .0032226 | .0011333 | 60.77926 | .2269660 | .1160578 | .3828764 | 282.0913 |
| #3 | .0032286 | .0024242 | 60.98288 | .2262342 | .1217407 | .4021635 | 283.8372 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.117609 | 45.24553 | .1946144 | -.017860 | 8.922228 | .5583578 | .5657867 |
| Stddev | .006460  | .44524   | .0049763 | .000237  | .033902  | .0054462 | .0078689 |
| %RSD   | .2072074 | .9840457 | 2.557001 | 1.327656 | .3799712 | .9754032 | 1.390786 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.119463 | 44.73192 | .1914982 | -.018122 | 8.954234 | .5520903 | .5572715 |
| #2 | 3.110425 | 45.48264 | .1919916 | -.017798 | 8.886705 | .5610441 | .5727898 |
| #3 | 3.122940 | 45.52202 | .2003535 | -.017660 | 8.925744 | .5619391 | .5672988 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.177011 | -.268427 | .0073080 | .0043933 | 2.966443 | 3.466512 | 5.490428 |
| Stddev | .065299  | .008075  | .0002924 | .0008418 | .011227  | .024679  | .223981  |
| %RSD   | .7115460 | 3.008198 | 4.001765 | 19.16052 | .3784541 | .7119218 | 4.079483 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.237308 | -.277644 | .0072081 | .0053624 | 2.959295 | 3.494978 | 5.345021 |
| #2 | 9.107656 | -.262597 | .0070786 | .0038436 | 2.960650 | 3.453415 | 5.377900 |
| #3 | 9.186069 | -.265041 | .0076374 | .0039739 | 2.979382 | 3.451142 | 5.748361 |

Sample Name: N4153-01      Acquired: 8/15/2022 18:12:33      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TR-04-081022 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.560887</b> | <b>.0969913</b> | <b>.0131683</b> |
| Stddev | .246069         | .0017029        | .0007641        |
| %RSD   | 4.425002        | 1.755743        | 5.802871        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.402957 | .0950340 | .0137665 |
| #2 | 5.435296 | .0981332 | .0123075 |
| #3 | 5.844409 | .0978067 | .0134310 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4124.865</b> | <b>79968.53</b> | <b>10669.56</b> | <b>2728.482</b> | <b>3664.176</b> |
| Stddev    | 2.526           | 70.93           | 39.52           | 63.080          | 3.612           |
| %RSD      | .0612394        | .0886947        | .3703721        | 2.311924        | .0985842        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4127.420 | 79943.17 | 10713.78 | 2799.431 | 3667.280 |
| #2 | 4124.805 | 79913.77 | 10637.72 | 2678.731 | 3665.037 |
| #3 | 4122.369 | 80048.65 | 10657.17 | 2707.285 | 3660.211 |

Sample Name: PB146948BL      Acquired: 8/15/2022 18:16:20      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB146948BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002550 | .0006293 | -.000964 | -.000924 | .0010012 | .0083515 |
| Stddev | .0001634 | .0002439 | .001615  | .000975  | .0004556 | .0061444 |
| %RSD   | 64.06872 | 38.76001 | 167.6052 | 105.5440 | 45.50128 | 73.57190 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0000664 | .0004066 | .000818  | -.000436 | .0009838 | .0154334 |
| #2 | .0003478 | .0008900 | -.001378 | -.002047 | .0005546 | .0044371 |
| #3 | .0003509 | .0005914 | -.002332 | -.000289 | .0014652 | .0051842 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0018494 | .0000195 | -.000049 | -.002586 | -.000168 | .0001227 |
| Stddev | .0005275 | .0000270 | .000080  | .001140  | .000164  | .0002632 |
| %RSD   | 28.52363 | 138.7082 | 160.7383 | 44.07167 | 97.59161 | 214.5216 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0012727 | .0000253 | -.000048 | -.003548 | .000014  | .0004182 |
| #2 | .0023075 | -.000010 | -.000130 | -.001327 | -.000213 | -.000087 |
| #3 | .0019682 | .000043  | .000029  | -.002881 | -.000305 | .000037  |

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404     | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000128 | F .0501873 | .0006224 | .0150633 | .0000822 | -.000758 |
| Stddev | .000242  | .0109005   | .0002031 | .0157514 | .0001905 | .000304  |
| %RSD   | 189.1396 | 21.71972   | 32.63285 | 104.5678 | 231.5655 | 40.06246 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000406 | .0528091 | .0008005 | .0236588 | .0002520 | -.000479 |
| #2 | .000025  | .0595378 | .0004012 | -.003116 | .0001185 | -.001082 |
| #3 | -.000002 | .0382149 | .0006654 | .024647  | -.000124 | -.000713 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.037587 | -.000606 | -.000598 | -.101078 | -.004047 | -.000254 |
| Stddev | .004660  | .000284  | .000107  | .020701  | .000869  | .000126  |
| %RSD   | 12.39758 | 46.93096 | 17.95897 | 20.48003 | 21.47968 | 49.83393 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.032301 | -.000886 | -.000720 | -.111401 | -.005028 | -.000397 |
| #2 | -.039360 | -.000615 | -.000561 | -.077246 | -.003372 | -.000207 |
| #3 | -.041100 | -.000317 | -.000515 | -.114587 | -.003741 | -.000158 |

Sample Name: PB146948BL      Acquired: 8/15/2022 18:16:20      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB146948BL      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000447</b> | <b>.0017278</b> | <b>-.003595</b> | <b>-.000283</b> | <b>.0011421</b> | <b>-.001789</b> |
| Stddev | .000299         | .0009200        | .002603         | .001454         | .0005082        | .000943         |
| %RSD   | 66.76535        | 53.25063        | 72.39989        | 514.2633        | 44.49503        | 52.71304        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000400</b> | <b>.0027900</b> | <b>-.006040</b> | <b>.000090</b>  | <b>.0007277</b> | <b>-.002809</b> |
| #2 | <b>-.000766</b> | <b>.0012137</b> | <b>-.000859</b> | <b>.000949</b>  | <b>.0017091</b> | <b>-.000949</b> |
| #3 | <b>-.000175</b> | <b>.0011796</b> | <b>-.003885</b> | <b>-.001886</b> | <b>.0009894</b> | <b>-.001608</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0000594</b> |
| Stddev | .0000149        |
| %RSD   | 25.17636        |

|    |                 |
|----|-----------------|
| #1 | <b>.0000759</b> |
| #2 | <b>.0000467</b> |
| #3 | <b>.0000555</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3686.032</b> | <b>70708.03</b> | <b>8838.101</b> | <b>2371.180</b> | <b>4244.230</b> |
| Stddev    | 21.543          | 261.90          | 16.584          | 30.475          | 12.530          |
| %RSD      | .5844452        | .3703949        | .1876437        | 1.285237        | .2952133        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3710.185 | 70414.09 | 8820.721 | 2335.992 | 4231.256 |
| #2 | 3668.802 | 70793.44 | 8839.827 | 2388.543 | 4245.172 |
| #3 | 3679.108 | 70916.56 | 8853.754 | 2389.006 | 4256.262 |

Sample Name: PB146948BS      Acquired: 8/15/2022 18:20:20      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB146948BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8194579</b> | <b>2.153824</b> | <b>1.016162</b> | <b>2.134365</b> | <b>.8738902</b> | <b>1.944401</b> |
| Stddev | .0018781        | .001627         | .002292         | .001087         | .0001056        | .008446         |
| %RSD   | .2291863        | .0755307        | .2255305        | .0509058        | .0120783        | .4343732        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8197128 | 2.154916 | 1.018320 | 2.133407 | .8739988 | 1.934655 |
| #2 | .8174654 | 2.154602 | 1.016410 | 2.135546 | .8738837 | 1.948977 |
| #3 | .8211955 | 2.151954 | 1.013756 | 2.134143 | .8737879 | 1.949572 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2137895</b> | <b>.1967101</b> | <b>.2009487</b> | <b>.9978178</b> | <b>.4539309</b> | <b>.2110644</b> |
| Stddev | .0013870        | .0009831        | .0008490        | .0060600        | .0012906        | .0007363        |
| %RSD   | .6487797        | .4997591        | .4225218        | .6073289        | .2843257        | .3488555        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2122709 | .1962093 | .2001752 | .9908240 | .4529391 | .2103941 |
| #2 | .2149895 | .1978428 | .2018572 | 1.001117 | .4534636 | .2118525 |
| #3 | .2141081 | .1960783 | .2008137 | 1.001513 | .4553901 | .2109467 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3364838</b> | <b>3.295040</b> | <b>.1936644</b> | <b>2.123786</b> | <b>.5322652</b> | <b>.0850988</b> |
| Stddev | .0020061        | .035258         | .0025590        | .036612         | .0018436        | .0008220        |
| %RSD   | .5961801        | 1.070027        | 1.321352        | 1.723913        | .3463632        | .9659290        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3345985 | 3.255151 | .1915225 | 2.089489 | .5304405 | .0843503 |
| #2 | .3385920 | 3.307929 | .1929726 | 2.119528 | .5341271 | .0859785 |
| #3 | .3362609 | 3.322040 | .1964982 | 2.162341 | .5322280 | .0849675 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.250303</b> | <b>.3109510</b> | <b>.2211413</b> | <b>10.09430</b> | <b>.2880647</b> | <b>.4571011</b> |
| Stddev | .024837         | .0008952        | .0004119        | .07009          | .0012007        | .0016501        |
| %RSD   | .7641446        | .2878744        | .1862499        | .6943883        | .4168207        | .3609908        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.236281 | .3110326 | .2206904 | 10.12651 | .2868473 | .4556977 |
| #2 | 3.235649 | .3100178 | .2212358 | 10.01389 | .2892480 | .4589189 |
| #3 | 3.278980 | .3118026 | .2214977 | 10.14249 | .2880987 | .4566867 |

Sample Name: PB146948BS      Acquired: 8/15/2022 18:20:20      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PB146948BS      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.7312491</b> | <b>.1973850</b> | <b>.9585031</b> | <b>6.043269</b> | <b>F -.002853</b> | <b>.2105435</b> |
| Stddev | .0019348        | .0018293        | .0046557        | .021617         | .001972           | .0017024        |
| %RSD   | .2645826        | .9267681        | .4857245        | .3577031        | 69.12364          | .8085716        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7293219 | .1994365 | .9576881 | 6.018813 | -.004933 | .2088493 |
| #2 | .7331913 | .1959235 | .9635125 | 6.059823 | -.002617 | .2122540 |
| #3 | .7312340 | .1967949 | .9543088 | 6.051171 | -.001010 | .2105273 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1872967</b> |
| Stddev | .0004393        |
| %RSD   | .2345571        |

|    |          |
|----|----------|
| #1 | .1868876 |
| #2 | .1872415 |
| #3 | .1877610 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3658.377</b> | <b>70918.77</b> | <b>8729.585</b> | <b>2320.871</b> | <b>4100.152</b> |
| Stddev    | 5.087           | 66.70           | 32.889          | 1.519           | 6.265           |
| %RSD      | .1390642        | .0940468        | .3767548        | .0654379        | .1528021        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3653.219 | 70841.89 | 8753.875 | 2322.477 | 4095.448 |
| #2 | 3663.391 | 70953.29 | 8692.158 | 2319.459 | 4107.264 |
| #3 | 3658.522 | 70961.14 | 8742.721 | 2320.677 | 4097.745 |

Sample Name: LR CHECK 2      Acquired: 8/15/2022 18:41:28      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      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    | .0059595 | .0082586 | 235.0105 | .0014988 | -.001308 | .0284485 | 92.21186 |
| Stddev | .0007969 | .0009498 | .2429    | .0029687 | .000237  | .0023612 | .36774   |
| %RSD   | 13.37170 | 11.50052 | .1033771 | 198.0810 | 18.14283 | 8.299775 | .3987952 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0051054 | .0092502 | 234.8313 | .0008533 | -.001048 | .0257246 | 92.39816 |
| #2 | .0060902 | .0073570 | 234.9131 | -.001094 | -.001512 | .0297086 | 91.78825 |
| #3 | .0066830 | .0081687 | 235.2870 | .004737  | -.001365 | .0299123 | 92.44916 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012491 | .0025337 | .2730289 | .0068810 | .0071323 | 266.3237 | -.234099 |
| Stddev | .0000368 | .0000461 | .0016129 | .0003405 | .0003120 | .4848    | .004894  |
| %RSD   | 2.946715 | 1.820831 | .5907564 | 4.948569 | 4.374205 | .1820433 | 2.090396 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012071 | .0025103 | .2713927 | .0065185 | .0068913 | 266.7664 | -.235788 |
| #2 | .0012757 | .0025868 | .2746175 | .0071941 | .0074847 | 265.8056 | -.237925 |
| #3 | .0012645 | .0025040 | .2730766 | .0069303 | .0070210 | 266.3992 | -.228585 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 42.04849 | -.048609 | 47.21581 | .0010609 | .2077901 | -.012019 | 37.97631 |
| Stddev | .12779   | .007841  | .04342   | .0002293 | .0042206 | .000979  | .27312   |
| %RSD   | .3039014 | 16.13124 | .0919608 | 21.61253 | 2.031186 | 8.146924 | .7191863 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 42.03361 | -.047097 | 47.22151 | .0008794 | .2118014 | -.013027 | 37.83884 |
| #2 | 42.18307 | -.057097 | 47.16983 | .0009848 | .2081816 | -.011957 | 37.79923 |
| #3 | 41.92880 | -.041634 | 47.25610 | .0013186 | .2033874 | -.011072 | 38.29085 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0499523 | -.005083 | -.007807 | -.003368 | .0213733 | .0176356 | .5937314 |
| Stddev | .0172262 | .000350  | .000211  | .000191  | .0007152 | .0092873 | .0125040 |
| %RSD   | 34.48537 | 6.881706 | 2.699950 | 5.680580 | 3.346257 | 52.66235 | 2.106002 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0593902 | -.005347 | -.008048 | -.003150 | .0215919 | .0202794 | .5793902 |
| #2 | .0603971 | -.004686 | -.007653 | -.003506 | .0219537 | .0073130 | .6023505 |
| #3 | .0300697 | -.005214 | -.007722 | -.003448 | .0205743 | .0253144 | .5994534 |

Sample Name: LR CHECK 2      Acquired: 8/15/2022 18:41:28      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0347280 | .0052296 | .0025420 |
| Stddev | .0065624 | .0003564 | .0000466 |
| %RSD   | 18.89666 | 6.814605 | 1.834895 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0271576 | .0048490 | .0025952 |
| #2 | .0382269 | .0052845 | .0025080 |
| #3 | .0387995 | .0055553 | .0025228 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3407.662 | 70769.29 | 9156.032 | 2202.165 | 3892.677 |
| Stddev    | 6.998    | 124.60   | 73.982   | 10.725   | 3.768    |
| %RSD      | .2053677 | .1760627 | .8080086 | .4870210 | .0968079 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3399.657 | 70839.76 | 9070.659 | 2205.727 | 3889.441 |
| #2 | 3410.711 | 70842.68 | 9201.324 | 2210.655 | 3891.776 |
| #3 | 3412.619 | 70625.43 | 9196.114 | 2190.112 | 3896.815 |

Sample Name: LR CHECK 1      Acquired: 8/15/2022 19:02:42      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      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>-.045796</b> | <b>.1701664</b> | <b>-.045437</b> | <b>-.009636</b> | <b>.0081442</b> | <b>1811.048</b> | <b>.0192442</b> |
| Stddev | .007181         | .0139036        | .007391         | .020176         | .0011646        | 17.551          | .0001985        |
| %RSD   | 15.68029        | 8.170607        | 16.26519        | 209.3854        | 14.29929        | .9691292        | 1.031508        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.054087</b> | <b>.1572639</b> | <b>-.049967</b> | <b>-.024560</b> | <b>.0068579</b> | <b>1793.121</b> | <b>.0194431</b> |
| #2 | <b>-.041686</b> | <b>.1683440</b> | <b>-.049437</b> | <b>-.017666</b> | <b>.0091269</b> | <b>1811.823</b> | <b>.0192435</b> |
| #3 | <b>-.041614</b> | <b>.1848914</b> | <b>-.036909</b> | <b>.013319</b>  | <b>.0084477</b> | <b>1828.198</b> | <b>.0190460</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.009487</b> | <b>.0082657</b> | <b>1735.309</b> | <b>.0058117</b> | <b>-.016164</b> | <b>-.074783</b> | <b>963.2916</b> |
| Stddev | .000082         | .0029020        | 19.636          | .0004127        | .000496         | .004471         | 4.6462          |
| %RSD   | .8664224        | 35.10918        | 1.131527        | 7.100727        | 3.067290        | 5.978310        | .4823204        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.009441</b> | <b>.0098365</b> | <b>1715.911</b> | <b>.0062804</b> | <b>-.015897</b> | <b>-.071745</b> | <b>959.6919</b> |
| #2 | <b>-.009582</b> | <b>.0100438</b> | <b>1755.174</b> | <b>.0056517</b> | <b>-.015860</b> | <b>-.072688</b> | <b>961.6463</b> |
| #3 | <b>-.009438</b> | <b>.0049169</b> | <b>1734.843</b> | <b>.0055029</b> | <b>-.016737</b> | <b>-.079917</b> | <b>968.5365</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.034385</b> | <b>1779.329</b> | <b>.0121787</b> | <b>-.070925</b> | <b>1757.261</b> | <b>.0178367</b> | <b>.0639476</b> |
| Stddev | .000331         | 2.838           | .0015159        | .000491         | 26.473          | .0039617        | .0004187        |
| %RSD   | .9632728        | .1595000        | 12.44693        | .6917433        | 1.506489        | 22.21099        | .6548011        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.034133</b> | <b>1776.058</b> | <b>.0136599</b> | <b>-.071490</b> | <b>1787.812</b> | <b>.0168379</b> | <b>.0643361</b> |
| #2 | <b>-.034760</b> | <b>1780.795</b> | <b>.0122459</b> | <b>-.070679</b> | <b>1741.090</b> | <b>.0144700</b> | <b>.0635041</b> |
| #3 | <b>-.034262</b> | <b>1781.134</b> | <b>.0106304</b> | <b>-.070606</b> | <b>1742.881</b> | <b>.0222023</b> | <b>.0640027</b> |

|        |                 |                |                 |                 |                 |                 |                 |
|--------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496         | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm            | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>929.2822</b> | <b>^ *****</b> | <b>-.007481</b> | <b>.0064978</b> | <b>-.028435</b> | <b>-.077459</b> | <b>.0830020</b> |
| Stddev | 6.6203          | -----          | .000991         | .0009391        | .001774         | .007038         | .0048492        |
| %RSD   | .7124053        | -----          | 13.24643        | 14.45299        | 6.237403        | 9.086601        | 5.842238        |

|    |                 |                |                 |                 |                 |                 |                 |
|----|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>927.5825</b> | <b>^ -----</b> | <b>-.007318</b> | <b>.0055777</b> | <b>-.026740</b> | <b>-.077598</b> | <b>.0850972</b> |
| #2 | <b>923.6776</b> | <b>^ -----</b> | <b>-.008543</b> | <b>.0064609</b> | <b>-.028288</b> | <b>-.070352</b> | <b>.0864512</b> |
| #3 | <b>936.5866</b> | <b>^ -----</b> | <b>-.006581</b> | <b>.0074548</b> | <b>-.030278</b> | <b>-.084427</b> | <b>.0774575</b> |

Sample Name: LR CHECK 1      Acquired: 8/15/2022 19:02:42      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.156027</b> | <b>.0276370</b> | <b>-.980826</b> |
| Stddev | .015571         | .0015050        | .004620         |
| %RSD   | 9.979846        | 5.445739        | .4710511        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.173959</b> | <b>.0289583</b> | <b>-.977553</b> |
| #2 | <b>-.145932</b> | <b>.0279542</b> | <b>-.978813</b> |
| #3 | <b>-.148189</b> | <b>.0259987</b> | <b>-.986111</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2710.616</b> | <b>50402.91</b> | <b>8021.021</b> | <b>1704.634</b> | <b>2337.014</b> |
| Stddev    | 70.644          | 132.85          | 15.904          | 15.149          | 60.367          |
| %RSD      | 2.606206        | .2635803        | .1982755        | .8887118        | 2.583086        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2669.054 | 50459.56 | 8033.198 | 1714.639 | 2300.161 |
| #2 | 2670.611 | 50498.06 | 8003.028 | 1712.058 | 2304.200 |
| #3 | 2792.184 | 50251.13 | 8026.836 | 1687.205 | 2406.680 |

Sample Name: CCV04      Acquired: 8/15/2022 19:07:03      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      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    | 5.029753 | 4.960919 | 4.870466 | 5.029360 | 5.103848 | 9.349263 |
| Stddev | .015305  | .013784  | .011953  | .009113  | .014455  | .046775  |
| %RSD   | .3042938 | .2778460 | .2454078 | .1811906 | .2832081 | .5003075 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.012470 | 4.945435 | 4.856711 | 5.020101 | 5.094457 | 9.346101 |
| #2 | 5.035199 | 4.971849 | 4.876364 | 5.029661 | 5.096594 | 9.304148 |
| #3 | 5.041591 | 4.965475 | 4.878324 | 5.038319 | 5.120493 | 9.397538 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.701716 | .2294338 | 2.481176 | 23.62341 | 1.049850 | 2.495535 |
| Stddev | .101617  | .0011834 | .003257  | .17452   | .004042  | .005198  |
| %RSD   | 1.047413 | .5157912 | .1312838 | .7387601 | .3850403 | .2082991 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.761991 | .2300217 | 2.477619 | 23.52760 | 1.048517 | 2.489533 |
| #2 | 9.584394 | .2280716 | 2.481895 | 23.51778 | 1.046644 | 2.498525 |
| #3 | 9.758764 | .2302081 | 2.484013 | 23.82485 | 1.054391 | 2.498547 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.267902 | 5.305506 | 2.295856 | 24.64834 | 2.467482 | 1.333953 |
| Stddev | .003093  | .025508  | .013283  | .27762   | .003756  | .004215  |
| %RSD   | .2439564 | .4807777 | .5785719 | 1.126337 | .1522067 | .3159642 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.266090 | 5.277757 | 2.289850 | 24.49583 | 2.463149 | 1.330791 |
| #2 | 1.266142 | 5.327932 | 2.286637 | 24.48040 | 2.469492 | 1.332330 |
| #3 | 1.271474 | 5.310828 | 2.311082 | 24.96879 | 2.469805 | 1.338738 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 25.12031 | 2.398418 | 2.531424 | 24.21987 | F 4.246097 | 5.147431 |
| Stddev | .06611   | .017897  | .008451  | .06183   | .021251    | .013396  |
| %RSD   | .2631920 | .7461882 | .3338414 | .2552910 | .5004829   | .2602402 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 25.19134 | 2.386286 | 2.526409 | 24.27579 | 4.263576 | 5.137113 |
| #2 | 25.10903 | 2.389996 | 2.526682 | 24.15347 | 4.222442 | 5.142609 |
| #3 | 25.06057 | 2.418972 | 2.541181 | 24.23035 | 4.252272 | 5.162570 |

Sample Name: CCV04      Acquired: 8/15/2022 19:07:03      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.927709 | F 4.408880 | 5.093574 | 4.948645 | 4.927594 | 4.689933 |
| Stddev | .005524  | .024178    | .039441  | .010532  | .014402  | .010761  |
| %RSD   | .1121087 | .5483877   | .7743254 | .2128192 | .2922668 | .2294489 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.921690 | 4.396806 | 5.052171 | 4.937587 | 4.915813 | 4.683823 |
| #2 | 4.928889 | 4.393118 | 5.097847 | 4.949791 | 4.923319 | 4.683619 |
| #3 | 4.932548 | 4.436717 | 5.130704 | 4.958557 | 4.943649 | 4.702359 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F 4.432724 |
| Stddev | .056701    |
| %RSD   | 1.279135   |

|    |          |
|----|----------|
| #1 | 4.430107 |
| #2 | 4.377378 |
| #3 | 4.490688 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3581.333 | 69347.32 | 9020.370 | 2270.374 | 3769.031 |
| Stddev    | 2.832    | 205.92   | 52.608   | 7.804    | 2.887    |
| %RSD      | .0790861 | .2969471 | .5832158 | .3437149 | .0765859 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3579.608 | 69114.53 | 8972.939 | 2261.574 | 3766.637 |
| #2 | 3584.601 | 69505.68 | 9076.954 | 2276.450 | 3772.236 |
| #3 | 3579.789 | 69421.75 | 9011.219 | 2273.100 | 3768.219 |

Sample Name: CCB04      Acquired: 8/15/2022 19:10:56      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      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>-.000915</b> | <b>.0008798</b> | <b>-.000538</b> | <b>.0011970</b> | <b>.0006445</b> | <b>.0001496</b> | <b>.0012489</b> |
| Stddev | .001858         | .0001704        | .000874         | .0018004        | .0016644        | .0076447        | .0003235        |
| %RSD   | 203.1564        | 19.37131        | 162.4038        | 150.4079        | 258.2291        | 5109.329        | 25.90608        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002833</b> | <b>.0006840</b> | <b>-.000951</b> | <b>-.000062</b> | <b>-.001141</b> | <b>-.008410</b> | <b>.0012020</b> |
| #2 | <b>-.000789</b> | <b>.0009600</b> | <b>.000466</b>  | <b>.003259</b>  | <b>.000922</b>  | <b>.006297</b>  | <b>.0009514</b> |
| #3 | <b>.000878</b>  | <b>.0009953</b> | <b>-.001128</b> | <b>.000393</b>  | <b>.002153</b>  | <b>.002563</b>  | <b>.0015933</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000010</b> | <b>-.000038</b> | <b>-.004809</b> | <b>.0001785</b> | <b>.0000331</b> | <b>-.000196</b> | <b>.0036710</b> |
| Stddev | .000018         | .000061         | .003350         | .0000434        | .0000067        | .000045         | .0031198        |
| %RSD   | 177.2129        | 157.9468        | 69.66634        | 24.30357        | 20.13037        | 23.04475        | 84.98596        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000007</b> | <b>-.000004</b> | <b>-.003586</b> | <b>.0001404</b> | <b>.0000343</b> | <b>-.000248</b> | <b>.0028076</b> |
| #2 | <b>.000006</b>  | <b>-.000108</b> | <b>-.008598</b> | <b>.0002257</b> | <b>.0000392</b> | <b>-.000170</b> | <b>.0010738</b> |
| #3 | <b>-.000029</b> | <b>-.000002</b> | <b>-.002242</b> | <b>.0001694</b> | <b>.0000260</b> | <b>-.000170</b> | <b>.0071316</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000049</b> | <b>-.005240</b> | <b>.0000303</b> | <b>-.000646</b> | <b>.3175770</b> | <b>-.001129</b> | <b>-.000517</b> |
| Stddev | .000098         | .014972         | .0000826        | .000124         | .0046371        | .000185         | .000109         |
| %RSD   | 198.5868        | 285.7369        | 272.9254        | 19.18743        | 1.460154        | 16.40160        | 21.04657        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000069</b> | <b>.010732</b>  | <b>.0000243</b> | <b>-.000647</b> | <b>.3132044</b> | <b>-.000941</b> | <b>-.000418</b> |
| #2 | <b>.000057</b>  | <b>-.018957</b> | <b>.0001156</b> | <b>-.000769</b> | <b>.3170871</b> | <b>-.001135</b> | <b>-.000633</b> |
| #3 | <b>-.000136</b> | <b>-.007495</b> | <b>-.000049</b> | <b>-.000521</b> | <b>.3224397</b> | <b>-.001311</b> | <b>-.000500</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0835168</b> | <b>.0002468</b> | <b>.0025328</b> | <b>-.000150</b> | <b>.0009001</b> | <b>-.026850</b> | <b>-.000914</b> |
| Stddev | .0249923        | .0004102        | .0007011        | .000610         | .0002010        | .005490         | .001467         |
| %RSD   | 29.92489        | 166.1703        | 27.68034        | 405.9896        | 22.33624        | 20.44837        | 160.4715        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0570498</b> | <b>.0005102</b> | <b>.0031240</b> | <b>.000015</b>  | <b>.0010794</b> | <b>-.032562</b> | <b>.000051</b>  |
| #2 | <b>.1067121</b> | <b>-.000226</b> | <b>.0027162</b> | <b>.000360</b>  | <b>.0009380</b> | <b>-.021612</b> | <b>-.002603</b> |
| #3 | <b>.0867886</b> | <b>.000456</b>  | <b>.0017583</b> | <b>-.000826</b> | <b>.0006827</b> | <b>-.026377</b> | <b>-.000191</b> |

Sample Name: CCB04      Acquired: 8/15/2022 19:10:56      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.005175</b> | <b>.0007313</b> | <b>-.000001</b> |
| Stddev | .002545         | .0009138        | .000062         |
| %RSD   | 49.17053        | 124.9530        | 4951.468        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.007113</b> | <b>-.000042</b> | <b>.000070</b>  |
| #2 | <b>-.002293</b> | <b>.001740</b>  | <b>-.000044</b> |
| #3 | <b>-.006119</b> | <b>.000496</b>  | <b>-.000030</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3709.072</b> | <b>72106.89</b> | <b>8883.914</b> | <b>2400.538</b> | <b>4255.589</b> |
| Stddev    | 41.462          | 297.63          | 46.787          | 10.783          | 13.302          |
| %RSD      | 1.117864        | .4127639        | .5266484        | .4491818        | .3125710        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3681.168</b> | <b>71763.24</b> | <b>8894.514</b> | <b>2388.112</b> | <b>4246.039</b> |
| #2 | <b>3689.332</b> | <b>72282.22</b> | <b>8924.492</b> | <b>2406.069</b> | <b>4249.947</b> |
| #3 | <b>3756.716</b> | <b>72275.22</b> | <b>8832.737</b> | <b>2407.433</b> | <b>4270.782</b> |

Sample Name: N4148-01DLX10      Acquired: 8/15/2022 19:18:42      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      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    | .0041796 | .0069180 | .3208251 | -.003168 | -.000996 | 17.00285 | .0617651 |
| Stddev | .0006823 | .0016370 | .0021784 | .001784  | .001665  | .05501   | .0005892 |
| %RSD   | 16.32383 | 23.66246 | .6789944 | 56.33028 | 167.1843 | .3235541 | .9539564 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0041388 | .0050329 | .3187579 | -.004229 | -.001003 | 16.95396 | .0611336 |
| #2 | .0048813 | .0077406 | .3206174 | -.004166 | -.002656 | 16.99218 | .0618614 |
| #3 | .0035186 | .0079805 | .3230998 | -.001108 | .000673  | 17.06242 | .0623002 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001822 | -.000283 | 18.05773 | .2952695 | .0262420 | .1509091 | 39.97426 |
| Stddev | .0001038 | .000115  | .09690   | .0012002 | .0012543 | .0071078 | .52764   |
| %RSD   | 57.00290 | 40.46419 | .5366051 | .4064652 | 4.779687 | 4.709986 | 1.319955 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002375 | -.000296 | 17.94739 | .2939656 | .0247947 | .1427170 | 39.53730 |
| #2 | .0002467 | -.000163 | 18.09683 | .2955149 | .0269180 | .1545720 | 39.82504 |
| #3 | .0000624 | -.000391 | 18.12896 | .2963280 | .0270133 | .1554384 | 40.56044 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4235522 | 18.39472 | .2441225 | -.002913 | 2.007620 | .0658013 | .1288191 |
| Stddev | .0014299 | .22195   | .0099238 | .000430  | .033835  | .0007844 | .0008035 |
| %RSD   | .3375903 | 1.206596 | 4.065095 | 14.77400 | 1.685324 | 1.192079 | .6237701 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4228053 | 18.16093 | .2327142 | -.002479 | 1.974272 | .0656587 | .1282369 |
| #2 | .4252008 | 18.42067 | .2488934 | -.002920 | 2.006666 | .0666473 | .1297358 |
| #3 | .4226504 | 18.60255 | .2507598 | -.003339 | 2.041922 | .0650980 | .1284845 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.012247 | .6898557 | .0318334 | .0062490 | 1.363100 | .3849469 | .5723321 |
| Stddev | .056131  | .0085324 | .0013160 | .0003809 | .008626  | .0085917 | .0359255 |
| %RSD   | 5.545229 | 1.236837 | 4.134036 | 6.095327 | .6328105 | 2.231928 | 6.277041 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .968729  | .6995103 | .0303140 | .0058436 | 1.353587 | .3810168 | .5309714 |
| #2 | .992409  | .6867292 | .0326117 | .0063040 | 1.365303 | .3948008 | .5957716 |
| #3 | 1.075604 | .6833276 | .0325746 | .0065994 | 1.370411 | .3790232 | .5902533 |

Sample Name: N4148-01DLX10      Acquired: 8/15/2022 19:18:42      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3055031</b> | <b>.0223130</b> | <b>.0028065</b> |
| Stddev | .0221263        | .0013338        | .0006077        |
| %RSD   | 7.242587        | 5.977751        | 21.65234        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2801235</b> | <b>.0210524</b> | <b>.0030194</b> |
| #2 | <b>.3207390</b> | <b>.0237096</b> | <b>.0021211</b> |
| #3 | <b>.3156468</b> | <b>.0221771</b> | <b>.0032792</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3773.169</b> | <b>74269.35</b> | <b>9487.422</b> | <b>2499.486</b> | <b>4083.785</b> |
| Stddev    | 20.691          | 249.24          | 47.691          | 28.157          | 12.551          |
| %RSD      | .5483622        | .3355865        | .5026752        | 1.126514        | .3073468        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3783.387 | 74416.23 | 9451.281 | 2531.846 | 4086.141 |
| #2 | 3786.763 | 74410.25 | 9469.510 | 2480.582 | 4094.992 |
| #3 | 3749.357 | 73981.58 | 9541.476 | 2486.030 | 4070.223 |

Sample Name: CCV05      Acquired: 8/15/2022 19:22:35      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.977926 | 4.871443 | 4.778581 | 5.008869 | 5.090947 | 9.279534 |
| Stddev | .003723  | .006289  | .009431  | .006982  | .009227  | .026709  |
| %RSD   | .0747988 | .1290937 | .1973581 | .1393910 | .1812364 | .2878244 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.979274 | 4.864185 | 4.768636 | 5.003526 | 5.089587 | 9.292070 |
| #2 | 4.973717 | 4.874891 | 4.779711 | 5.006313 | 5.082477 | 9.297668 |
| #3 | 4.980788 | 4.875255 | 4.787396 | 5.016769 | 5.100779 | 9.248863 |

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348     | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.568019 | F .2225293 | 2.422510 | 23.32635 | 1.024193 | 2.444275 |
| Stddev | .097651  | .0001898   | .002699  | .08934   | .000648  | .005272  |
| %RSD   | 1.020597 | .0853038   | .1114267 | .3830159 | .0633089 | .2156871 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.455423 | .2223104 | 2.419794 | 23.22344 | 1.024941 | 2.438233 |
| #2 | 9.629544 | .2226300 | 2.422542 | 23.37152 | 1.023803 | 2.447938 |
| #3 | 9.619090 | .2226476 | 2.425193 | 23.38409 | 1.023834 | 2.446656 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.248807 | 5.223403 | 2.271836 | 24.15809 | 2.415070 | 1.320727 |
| Stddev | .002334  | .019075  | .002536  | .25649   | .002718  | .001211  |
| %RSD   | .1869142 | .3651849 | .1116266 | 1.061711 | .1125244 | .0916724 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.248015 | 5.212832 | 2.270537 | 23.89133 | 2.413533 | 1.319352 |
| #2 | 1.246972 | 5.245423 | 2.274758 | 24.18004 | 2.413468 | 1.321195 |
| #3 | 1.251434 | 5.211953 | 2.270213 | 24.40290 | 2.418207 | 1.321634 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 25.17988 | 2.373652 | 2.494670 | 23.85973 | F 4.158542 | 5.084849 |
| Stddev | .14468   | .011029  | .000900  | .11706   | .007095    | .011369  |
| %RSD   | .5745883 | .4646609 | .0360939 | .4906265 | .1706238   | .2235922 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 25.32261 | 2.361230 | 2.494081 | 23.99465 | 4.150882 | 5.076737 |
| #2 | 25.18372 | 2.377431 | 2.495706 | 23.78512 | 4.164890 | 5.079966 |
| #3 | 25.03332 | 2.382295 | 2.494222 | 23.79942 | 4.159854 | 5.097844 |

Sample Name: CCV05      Acquired: 8/15/2022 19:22:35      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361            | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.826277</b> | <b>F 4.371068</b> | <b>5.013912</b> | <b>4.885858</b> | <b>4.876750</b> | <b>4.669176</b> |
| Stddev | .009855         | .009095           | .016836         | .005008         | .007565         | .010578         |
| %RSD   | .2041986        | .2080768          | .3357937        | .1025019        | .1551303        | .2265446        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.815209 | 4.375216 | 5.028655 | 4.880124 | 4.868885 | 4.680112 |
| #2 | 4.834101 | 4.377349 | 5.017515 | 4.889377 | 4.883974 | 4.668419 |
| #3 | 4.829522 | 4.360638 | 4.995566 | 4.888072 | 4.877391 | 4.658997 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F 4.348698</b> |
| Stddev | .066482           |
| %RSD   | 1.528790          |

|    |          |
|----|----------|
| #1 | 4.298257 |
| #2 | 4.424035 |
| #3 | 4.323802 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3661.258</b> | <b>71646.34</b> | <b>9326.482</b> | <b>2311.935</b> | <b>3869.142</b> |
| Stddev    | 3.637           | 122.41          | 20.764          | 3.121           | 4.504           |
| %RSD      | .0993392        | .1708505        | .2226372        | .1349801        | .1164095        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3661.092 | 71506.98 | 9347.115 | 2313.607 | 3874.088 |
| #2 | 3664.975 | 71736.46 | 9326.743 | 2313.862 | 3865.276 |
| #3 | 3657.707 | 71695.59 | 9305.589 | 2308.334 | 3868.064 |

Sample Name: CCB05      Acquired: 8/15/2022 19:26:31      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      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>-.000171</b> | <b>.0018396</b> | <b>-.000747</b> | <b>.0004392</b> | <b>.0007463</b> | <b>-.000351</b> | <b>.0010612</b> |
| Stddev | .001327         | .0010547        | .000879         | .0006168        | .0006566        | .006336         | .0008952        |
| %RSD   | 777.8521        | 57.33136        | 117.5504        | 140.4319        | 87.97599        | 1802.756        | 84.35200        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001286  | .0023405 | -.001761 | .0011418 | .0012952 | .002774  | .0003252 |
| #2 | -.000487 | .0025505 | -.000206 | -.000013 | .0009248 | .003814  | .0008007 |
| #3 | -.001311 | .0006278 | -.000275 | .000189  | .0000189 | -.007643 | .0020577 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000481</b> | <b>-.000085</b> | <b>-.011814</b> | <b>-.000178</b> | <b>.0000694</b> | <b>-.000358</b> | <b>.0021342</b> |
| Stddev | .0000310        | .000080         | .002147         | .000263         | .0001118        | .000179         | .0053947        |
| %RSD   | 64.47860        | 95.12474        | 18.17315        | 147.1991        | 161.0412        | 50.14047        | 252.7768        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000662 | .000005  | -.011266 | .000116  | .0000123 | -.000424 | .0079680 |
| #2 | .0000123 | -.000151 | -.009995 | -.000262 | .0001983 | -.000155 | -.002674 |
| #3 | .0000657 | -.000108 | -.014183 | -.000389 | -.000002 | -.000495 | .001109  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000328</b> | <b>-.001364</b> | <b>.0000250</b> | <b>-.000458</b> | <b>.0433667</b> | <b>-.001704</b> | <b>-.000014</b> |
| Stddev | .000308         | .006765         | .0002506        | .000099         | .0075547        | .002160         | .000163         |
| %RSD   | 94.04698        | 496.0829        | 1000.572        | 21.51243        | 17.42044        | 126.7756        | 1162.455        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000683 | -.005996 | .0001477 | -.000415 | .0346464 | -.002666 | .000171  |
| #2 | -.000138 | -.004495 | .0001906 | -.000389 | .0479279 | -.003215 | -.000137 |
| #3 | -.000162 | .006400  | -.000263 | -.000571 | .0475258 | .000770  | -.000076 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.032580</b> | <b>.0021452</b> | <b>.0024494</b> | <b>-.003989</b> | <b>.0005067</b> | <b>-.025872</b> | <b>-.000582</b> |
| Stddev | .003378         | .0002599        | .0005297        | .000085         | .0005157        | .008155         | .000959         |
| %RSD   | 10.36893        | 12.11361        | 21.62473        | 2.133266        | 101.7707        | 31.52204        | 164.8658        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.029561 | .0024365 | .0029995 | -.003942 | -.000075 | -.019460 | -.001473 |
| #2 | -.036229 | .0020618 | .0024059 | -.004087 | .000907  | -.035051 | .000433  |
| #3 | -.031949 | .0019372 | .0019428 | -.003938 | .000688  | -.023104 | -.000705 |

Sample Name: CCB05      Acquired: 8/15/2022 19:26:31      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.006751</b> | <b>-.002216</b> | <b>-.000040</b> |
| Stddev | .000223         | .000734         | .000057         |
| %RSD   | 3.296392        | 33.11718        | 143.8648        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.006500</b> | <b>-.001443</b> | <b>-.000094</b> |
| #2 | <b>-.006925</b> | <b>-.002903</b> | <b>-.000046</b> |
| #3 | <b>-.006827</b> | <b>-.002301</b> | <b>.000020</b>  |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3784.111</b> | <b>73905.59</b> | <b>9276.447</b> | <b>2453.434</b> | <b>4414.597</b> |
| Stddev    | 2.008           | 209.42          | 42.608          | 20.830          | 2.808           |
| %RSD      | .0530751        | .2833608        | .4593095        | .8490051        | .0636164        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3784.603</b> | <b>73671.06</b> | <b>9231.668</b> | <b>2473.000</b> | <b>4413.381</b> |
| #2 | <b>3781.902</b> | <b>74073.89</b> | <b>9281.186</b> | <b>2431.537</b> | <b>4417.809</b> |
| #3 | <b>3785.827</b> | <b>73971.81</b> | <b>9316.488</b> | <b>2455.767</b> | <b>4412.601</b> |

Sample Name: N4140-01      Acquired: 8/15/2022 19:30:33      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LINDEN-MR-B1 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6745925</b> | <b>.0281838</b> | <b>.8285607</b> | <b>.0003493</b> | <b>.0024168</b> | <b>108.1203</b> |
| Stddev | .0031100        | .0005165        | .0020170        | .0018948        | .0003141        | .0579           |
| %RSD   | .4610227        | 1.832434        | .2434366        | 542.5066        | 12.99411        | .0535299        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6710321 | .0281868 | .8308858 | -.000324 | .0026799 | 108.0653 |
| #2 | .6759665 | .0286988 | .8272808 | -.001117 | .0025015 | 108.1149 |
| #3 | .6767789 | .0276659 | .8275155 | .002489  | .0020692 | 108.1807 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.852346</b> | <b>.0031939</b> | <b>.0078350</b> | <b>38.30429</b> | <b>.4865746</b> | <b>.1251382</b> |
| Stddev | .006220         | .0000739        | .0005084        | .13666          | .0011201        | .0001146        |
| %RSD   | .3357773        | 2.312483        | 6.489073        | .3567724        | .2302008        | .0915516        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.845165 | .0032785 | .0084173 | 38.25317 | .4853712 | .1252295 |
| #2 | 1.855799 | .0031612 | .0076083 | 38.20055 | .4875868 | .1251755 |
| #3 | 1.856072 | .0031420 | .0074794 | 38.45913 | .4867657 | .1250096 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8095211</b> | <b>290.2567</b> | <b>2.059812</b> | <b>48.66884</b> | <b>.6312944</b> | <b>-.015360</b> |
| Stddev | .0008622        | 2.7567          | .002822         | .12682          | .0014720        | .000363         |
| %RSD   | .1065098        | .9497490        | .1369883        | .2605825        | .2331709        | 2.362340        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8090570 | 287.0832 | 2.059961 | 48.63032 | .6329923 | -.015444 |
| #2 | .8105159 | 291.6282 | 2.056919 | 48.56575 | .6305133 | -.015673 |
| #3 | .8089903 | 292.0586 | 2.062557 | 48.81046 | .6303776 | -.014963 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>47.24075</b> | <b>.5707081</b> | <b>1.078545</b> | <b>12.74080</b> | <b>-.028486</b> | <b>.0467377</b> |
| Stddev | .36095          | .0020197        | .003784         | .06152          | .003174         | .0001232        |
| %RSD   | .7640710        | .3538983        | .3508169        | .4828359        | 11.14077        | .2635918        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 46.82855 | .5683999 | 1.080366 | 12.68917 | -.031959 | .0466037 |
| #2 | 47.50030 | .5715730 | 1.081073 | 12.80886 | -.027763 | .0467632 |
| #3 | 47.39341 | .5721513 | 1.074195 | 12.72435 | -.025737 | .0468461 |

Sample Name: N4140-01      Acquired: 8/15/2022 19:30:33      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LINDEN-MR-B1 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.2809396</b> | <b>4.163071</b> | <b>4.931713</b> | <b>9.498269</b> | <b>F 166.3780</b> | <b>.1785512</b> |
| Stddev | .0010959        | .012455         | .061954         | .014233         | .3983             | .0005064        |
| %RSD   | .3900871        | .2991698        | 1.256239        | .1498441        | .2393688          | .2835940        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2822047 | 4.159855 | 4.999862 | 9.510640 | 166.2928 | .1787235 |
| #2 | .2803334 | 4.152539 | 4.916482 | 9.482714 | 166.0293 | .1779811 |
| #3 | .2802808 | 4.176818 | 4.878794 | 9.501452 | 166.8120 | .1789488 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1008151</b> |
| Stddev | .0023678        |
| %RSD   | 2.348629        |

|    |          |
|----|----------|
| #1 | .1035303 |
| #2 | .0991800 |
| #3 | .0997349 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4218.436</b> | <b>83119.17</b> | <b>11281.15</b> | <b>2773.469</b> | <b>3693.745</b> |
| Stddev    | 17.757          | 311.26          | 51.25           | 13.760          | 7.046           |
| %RSD      | .4209386        | .3744694        | .4543164        | .4961251        | .1907528        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4238.872 | 83478.49 | 11229.76 | 2786.325 | 3700.975 |
| #2 | 4209.662 | 82946.56 | 11332.26 | 2758.955 | 3693.360 |
| #3 | 4206.774 | 82932.46 | 11281.43 | 2775.128 | 3686.899 |

Sample Name: N4183-01      Acquired: 8/15/2022 19:34:18      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SCRUBBER-CON Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0309979 | .0130787 | .2003906 | -.008212 | -.004073 | 129.1466 |
| Stddev | .0009126 | .0019545 | .0029462 | .001311  | .001161  | .4502    |
| %RSD   | 2.944051 | 14.94384 | 1.470207 | 15.96128 | 28.50324 | .3485833 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0314008 | .0153229 | .1989886 | -.009066 | -.005405 | 128.6285 |
| #2 | .0299532 | .0117499 | .1984073 | -.008867 | -.003545 | 129.3698 |
| #3 | .0316398 | .0121634 | .2037759 | -.006703 | -.003270 | 129.4416 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3845551 | .0039543 | -.000605 | 1113.650 | .1971979 | .0409273 |
| Stddev | .0017741 | .0000445 | .000076  | 3.009    | .0007286 | .0000507 |
| %RSD   | .4613283 | 1.124210 | 12.54129 | .2702062 | .3694593 | .1239460 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3825485 | .0039895 | -.000541 | 1113.080 | .1970664 | .0409764 |
| #2 | .3859158 | .0039691 | -.000585 | 1110.968 | .1979832 | .0409305 |
| #3 | .3852008 | .0039043 | -.000689 | 1116.904 | .1965440 | .0408751 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0592944 | 105.7702 | 2.698834 | 60.61692 | .0954854 | -.007830 |
| Stddev | .0002856 | .8852    | .006960  | .11521   | .0007465 | .000098  |
| %RSD   | .4817099 | .8369160 | .2578826 | .1900597 | .7817660 | 1.246073 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0595835 | 104.7523 | 2.692782 | 60.69866 | .0963344 | -.007793 |
| #2 | .0590124 | 106.3600 | 2.697281 | 60.48515 | .0949320 | -.007757 |
| #3 | .0592874 | 106.1983 | 2.706439 | 60.66694 | .0951898 | -.007941 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9257722 | .1489066 | .2414495 | 4.792853 | .0774349 | .0058341 |
| Stddev | .0206346 | .0009715 | .0022801 | .091410  | .0000971 | .0004109 |
| %RSD   | 2.228906 | .6524198 | .9443556 | 1.907208 | .1254528 | 7.043268 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9026578 | .1491695 | .2432124 | 4.697495 | .0775150 | .0054169 |
| #2 | .9423373 | .1478307 | .2422616 | 4.879722 | .0773268 | .0058472 |
| #3 | .9323214 | .1497195 | .2388744 | 4.801342 | .0774628 | .0062384 |

Sample Name: N4183-01      Acquired: 8/15/2022 19:34:18      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SCRUBBER-CON Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.000988</b> | <b>3.993866</b> | <b>2.515824</b> | <b>7.499086</b> | <b>F 38.20596</b> | <b>.0881992</b> |
| Stddev | .000827         | .002533         | .030055         | .003455         | .63745            | .0010875        |
| %RSD   | 83.70124        | .0634182        | 1.194649        | .0460656        | 1.668453          | 1.233010        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000973</b> | <b>3.990983</b> | <b>2.482135</b> | <b>7.495236</b> | <b>38.62820</b> | <b>.0874759</b> |
| #2 | <b>-.000169</b> | <b>3.995732</b> | <b>2.539886</b> | <b>7.500107</b> | <b>37.47271</b> | <b>.0894498</b> |
| #3 | <b>-.001823</b> | <b>3.994884</b> | <b>2.525451</b> | <b>7.501916</b> | <b>38.51698</b> | <b>.0876718</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.694507</b> |
| Stddev | .011916         |
| %RSD   | .7032377        |

|    |                 |
|----|-----------------|
| #1 | <b>1.708119</b> |
| #2 | <b>1.685960</b> |
| #3 | <b>1.689440</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3636.518</b> | <b>66642.43</b> | <b>9785.822</b> | <b>2300.368</b> | <b>3205.273</b> |
| Stddev    | 58.423          | 96.73           | 53.410          | 27.402          | 52.900          |
| %RSD      | 1.606559        | .1451538        | .5457856        | 1.191207        | 1.650413        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3596.566</b> | <b>66741.23</b> | <b>9727.049</b> | <b>2276.861</b> | <b>3170.624</b> |
| #2 | <b>3703.570</b> | <b>66638.17</b> | <b>9831.392</b> | <b>2293.780</b> | <b>3266.164</b> |
| #3 | <b>3609.418</b> | <b>66547.91</b> | <b>9799.024</b> | <b>2330.464</b> | <b>3179.031</b> |

Sample Name: N4183-02      Acquired: 8/15/2022 19:38:27      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: STOCKPILE      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0119661 | .0221753 | .0595825 | -.010355 | -.004274 | 96.93808 | .3276652 |
| Stddev | .0023953 | .0008060 | .0022893 | .001457  | .001087  | .49428   | .0016276 |
| %RSD   | 20.01775 | 3.634566 | 3.842226 | 14.07076 | 25.43827 | .5098954 | .4967295 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0128454 | .0223744 | .0570468 | -.008673 | -.005523 | 96.58915 | .3262002 |
| #2 | .0092554 | .0228631 | .0602034 | -.011170 | -.003757 | 96.72138 | .3273782 |
| #3 | .0137975 | .0212885 | .0614973 | -.011222 | -.003541 | 97.50370 | .3294172 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007033 | .0026028 | 28.41133 | .2917487 | .1376271 | .3282023 | 280.7710 |
| Stddev | .0000938 | .0005022 | .13541   | .0005553 | .0032023 | .0074031 | 1.7836   |
| %RSD   | 13.33280 | 19.29378 | .4766175 | .1903213 | 2.326767 | 2.255654 | .6352355 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007997 | .0020829 | 28.38868 | .2914149 | .1339492 | .3196707 | 278.7116 |
| #2 | .0006124 | .0026404 | 28.28867 | .2923897 | .1397967 | .3329325 | 281.8119 |
| #3 | .0006978 | .0030851 | 28.55664 | .2914416 | .1391354 | .3320035 | 281.7895 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.626746 | 43.24302 | .2249029 | -.018543 | 2.410514 | .5851953 | .3845787 |
| Stddev | .018423  | .21800   | .0046777 | .000362  | .026044  | .0040936 | .0045027 |
| %RSD   | .5079638 | .5041293 | 2.079878 | 1.954700 | 1.080451 | .6995257 | 1.170803 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.629470 | 43.16355 | .2195175 | -.018892 | 2.381456 | .5815690 | .3889696 |
| #2 | 3.607113 | 43.07590 | .2272359 | -.018567 | 2.431755 | .5843827 | .3799720 |
| #3 | 3.643654 | 43.48961 | .2279552 | -.018169 | 2.418330 | .5896343 | .3847944 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.771534 | -.375434 | .0002246 | -.007283 | 7.607389 | 2.347142 | 6.804940 |
| Stddev | .008611  | .005335  | .0001773 | .001449  | .035038  | .052636  | .210827  |
| %RSD   | .1804557 | 1.420921 | 78.93558 | 19.89549 | .4605835 | 2.242538 | 3.098149 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.768352 | -.374254 | .0000646 | -.005729 | 7.586223 | 2.292775 | 6.583792 |
| #2 | 4.781282 | -.370788 | .0001940 | -.008597 | 7.588112 | 2.350796 | 7.003652 |
| #3 | 4.764967 | -.381260 | .0004152 | -.007522 | 7.647834 | 2.397856 | 6.827376 |

Sample Name: N4183-02      Acquired: 8/15/2022 19:38:27      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: STOCKPILE      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.4973902</b> | <b>.0823476</b> | <b>-.188525</b> |
| Stddev | .0197180        | .0008479        | .001725         |
| %RSD   | 3.964282        | 1.029669        | .9147900        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.4791091</b> | <b>.0820290</b> | <b>-.186569</b> |
| #2 | <b>.5182844</b> | <b>.0817052</b> | <b>-.189828</b> |
| #3 | <b>.4947770</b> | <b>.0833087</b> | <b>-.189177</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4268.281</b> | <b>83740.18</b> | <b>11076.68</b> | <b>2852.981</b> | <b>3815.355</b> |
| Stddev    | 3.550           | 44.86           | 88.47           | 29.812          | 3.701           |
| %RSD      | .0831655        | .0535707        | .7987440        | 1.044946        | .0969959        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4264.318 | 83791.48 | 11009.00 | 2822.464 | 3811.678 |
| #2 | 4269.356 | 83720.79 | 11176.80 | 2882.035 | 3819.079 |
| #3 | 4271.168 | 83708.28 | 11044.24 | 2854.444 | 3815.308 |

Sample Name: N4185-01      Acquired: 8/15/2022 19:42:16      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0323929 | .0135294 | .1341887 | -.014177 | -.005256 | 128.5230 |
| Stddev | .0025129 | .0038880 | .0022705 | .004004  | .002155  | .3541    |
| %RSD   | 7.757478 | 28.73715 | 1.691995 | 28.24602 | 40.99526 | .2755389 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0333520 | .0114784 | .1357221 | -.013917 | -.007733 | 128.6701 |
| #2 | .0342850 | .0110965 | .1352637 | -.010309 | -.004220 | 128.1191 |
| #3 | .0295418 | .0180135 | .1315804 | -.018305 | -.003816 | 128.7800 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6408335 | .0034401 | .0025205 | 1785.040 | .1917380 | .0375631 |
| Stddev | .0007278 | .0000462 | .0001253 | 10.680   | .0002143 | .0006057 |
| %RSD   | .1135662 | 1.344111 | 4.970654 | .5983172 | .1117560 | 1.612557 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6413334 | .0034062 | .0026414 | 1773.598 | .1919622 | .0372429 |
| #2 | .6399986 | .0034214 | .0023912 | 1786.775 | .1917166 | .0371847 |
| #3 | .6411685 | .0034928 | .0025290 | 1794.746 | .1915352 | .0382617 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2472010 | 136.0708 | 1.839847 | 98.13422 | .0805331 | -.008505 |
| Stddev | .0004676 | .0738    | .004722  | .50776   | .0004088 | .000382  |
| %RSD   | .1891524 | .0542612 | .2566377 | .5174097 | .5075910 | 4.489238 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2468899 | 136.1087 | 1.839058 | 97.55642 | .0806980 | -.008673 |
| #2 | .2469743 | 136.1179 | 1.835570 | 98.33699 | .0808336 | -.008774 |
| #3 | .2477387 | 135.9857 | 1.844914 | 98.50926 | .0800676 | -.008068 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.171230 | .1674601 | .7445680 | 8.439315 | .0742774 | .0033154 |
| Stddev | .044055  | .0010524 | .0047798 | .072164  | .0010892 | .0002331 |
| %RSD   | .7138808 | .6284397 | .6419581 | .8550914 | 1.466363 | 7.031818 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.217653 | .1669667 | .7489906 | 8.519087 | .0744046 | .0034937 |
| #2 | 6.166032 | .1686685 | .7394971 | 8.420281 | .0752973 | .0030516 |
| #3 | 6.130004 | .1667450 | .7452163 | 8.378575 | .0731302 | .0034009 |

Sample Name: N4185-01      Acquired: 8/15/2022 19:42:16      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.0085934</b> | <b>4.563143</b> | <b>2.697422</b> | <b>6.496358</b> | <b>F 73.69598</b> | <b>.1360575</b> |
| Stddev | .0008130        | .010433         | .030496         | .006477         | .81675            | .0004900        |
| %RSD   | 9.460924        | .2286324        | 1.130552        | .0996994        | 1.108268          | .3601195        |
| #1     | .0077922        | 4.567699        | 2.726904        | 6.502626        | 74.36081          | .1357244        |
| #2     | .0094177        | 4.551207        | 2.699358        | 6.489691        | 73.94284          | .1366201        |
| #3     | .0085703        | 4.570523        | 2.666004        | 6.496757        | 72.78427          | .1358281        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>7.947421</b> |
| Stddev | .103557         |
| %RSD   | 1.303021        |
| #1     | <b>7.829714</b> |
| #2     | <b>8.024516</b> |
| #3     | <b>7.988034</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3492.236</b> | <b>65284.60</b> | <b>9701.282</b> | <b>2228.533</b> | <b>2959.428</b> |
| Stddev    | 34.441          | 109.84          | 34.484          | 15.590          | 31.776          |
| %RSD      | .9862186        | .1682417        | .3554584        | .6995438        | 1.073720        |
| #1        | 3466.708        | 65177.92        | 9736.364        | 2229.009        | 2933.696        |
| #2        | 3478.592        | 65278.53        | 9700.054        | 2243.879        | 2949.642        |
| #3        | 3531.409        | 65397.34        | 9667.429        | 2212.711        | 2994.946        |

Sample Name: N4185-02      Acquired: 8/15/2022 19:46:23      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0221564 | .0100474 | .0797502 | -.011476 | -.005484 | 72.11379 |
| Stddev | .0023591 | .0010510 | .0042827 | .002746  | .000781  | .23500   |
| %RSD   | 10.64725 | 10.46023 | 5.370122 | 23.92740 | 14.24144 | .3258749 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0208698 | .0095502 | .0840347 | -.014366 | -.006305 | 71.84266 |
| #2 | .0207204 | .0093373 | .0797466 | -.008901 | -.005394 | 72.23985 |
| #3 | .0248791 | .0112547 | .0754693 | -.011162 | -.004751 | 72.25888 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4208883 | .0025264 | .0022420 | 956.6637 | .1002359 | .0377924 |
| Stddev | .0012226 | .0000144 | .0005370 | 7.2497   | .0005561 | .0007981 |
| %RSD   | .2904762 | .5688485 | 23.94976 | .7578094 | .5548022 | 2.111837 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4196191 | .0025416 | .0027653 | 949.3106 | .1004237 | .0381227 |
| #2 | .4220582 | .0025131 | .0022683 | 956.8751 | .0996102 | .0383725 |
| #3 | .4209876 | .0025244 | .0016924 | 963.8053 | .1006739 | .0368822 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6287758 | 100.3828 | 1.009966 | 53.23992 | .0486503 | -.006763 |
| Stddev | .0255635 | .4172    | .004922  | .28149   | .0009689 | .000064  |
| %RSD   | 4.065603 | .4156062 | .4873662 | .5287238 | 1.991474 | .9392465 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6122377 | 99.9610  | 1.004600 | 52.95484 | .0494868 | -.006760 |
| #2 | .6158702 | 100.7953 | 1.011027 | 53.24724 | .0488755 | -.006701 |
| #3 | .6582194 | 100.3919 | 1.014271 | 53.51768 | .0475887 | -.006828 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.296330 | .1323001 | .5483003 | 17.44880 | -.002851 | .0015820 |
| Stddev | .038781  | .0016730 | .0021352 | .06039   | .000945  | .0003761 |
| %RSD   | .6159346 | 1.264573 | .3894286 | .3461159 | 33.15612 | 23.77317 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.301560 | .1305218 | .5478215 | 17.48859 | -.002992 | .0016563 |
| #2 | 6.332231 | .1325358 | .5506343 | 17.47851 | -.001844 | .0011743 |
| #3 | 6.255200 | .1338429 | .5464451 | 17.37931 | -.003719 | .0019154 |

Sample Name: N4185-02      Acquired: 8/15/2022 19:46:23      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.0029389</b> | <b>2.953182</b> | <b>1.773888</b> | <b>F 12.72454</b> | <b>F 41.05672</b> | <b>.1024053</b> |
| Stddev | .0006350        | .004818         | .010815         | .00538            | 2.14617           | .0008718        |
| %RSD   | 21.60502        | .1631503        | .6096540        | .0422768          | 5.227342          | .8513319        |
| #1     | .0029092        | 2.947623        | 1.768000        | 12.72829          | 42.47313          | .1015338        |
| #2     | .0023193        | 2.956148        | 1.767295        | 12.72696          | 42.10959          | .1024047        |
| #3     | .0035882        | 2.955776        | 1.786369        | 12.71838          | 38.58743          | .1032774        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>4.555235</b> |
| Stddev | .048870         |
| %RSD   | 1.072830        |
| #1     | <b>4.510713</b> |
| #2     | <b>4.547470</b> |
| #3     | <b>4.607523</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3868.758</b> | <b>74920.39</b> | <b>10662.97</b> | <b>2541.501</b> | <b>3284.314</b> |
| Stddev    | 4.617           | 157.95          | 50.09           | 11.437          | 175.464         |
| %RSD      | .1193499        | .2108177        | .4697485        | .4500184        | 5.342476        |
| #1        | 3869.081        | 75051.13        | 10708.38        | 2538.896        | 3168.507        |
| #2        | 3873.205        | 74744.90        | 10671.29        | 2531.591        | 3198.241        |
| #3        | 3863.987        | 74965.14        | 10609.24        | 2554.016        | 3486.193        |

Sample Name: N4185-03      Acquired: 8/15/2022 19:50:30      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0263393 | .0156613 | .1179284 | -.011660 | -.005383 | 118.0729 |
| Stddev | .0005222 | .0024140 | .0048192 | .002786  | .001589  | 1.2770   |
| %RSD   | 1.982682 | 15.41374 | 4.086589 | 23.88923 | 29.50970 | 1.081523 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0269284 | .0136348 | .1216519 | -.013498 | -.005771 | 116.6734 |
| #2 | .0261562 | .0150169 | .1196481 | -.013028 | -.003637 | 119.1748 |
| #3 | .0259333 | .0183320 | .1124852 | -.008455 | -.006742 | 118.3706 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6654147 | .0033408 | .0016066 | 1689.215 | .2230219 | .0267740 |
| Stddev | .0057143 | .0000608 | .0004394 | 10.190   | .0003166 | .0005036 |
| %RSD   | .8587575 | 1.820352 | 27.35351 | .6032402 | .1419655 | 1.881041 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6590112 | .0033136 | .0017685 | 1680.465 | .2227562 | .0273073 |
| #2 | .6699949 | .0032983 | .0019421 | 1700.403 | .2233722 | .0267080 |
| #3 | .6672378 | .0034105 | .0011091 | 1686.777 | .2229374 | .0263066 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1240591 | 133.5566 | 1.530481 | 86.87774 | .0720926 | -.008487 |
| Stddev | .0058859 | .5583    | .013322  | .47079   | .0013771 | .000099  |
| %RSD   | 4.744439 | .4180024 | .8704255 | .5418975 | 1.910211 | 1.168792 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1274606 | 132.9493 | 1.517551 | 86.44729 | .0731592 | -.008404 |
| #2 | .1274541 | 133.6730 | 1.544162 | 87.38050 | .0725807 | -.008460 |
| #3 | .1172626 | 134.0475 | 1.529730 | 86.80543 | .0705379 | -.008597 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.326806 | .1388284 | .7143618 | 9.907955 | .0635211 | .0044664 |
| Stddev | .031348  | .0029154 | .0019593 | .066874  | .0013209 | .0000811 |
| %RSD   | .5884979 | 2.099973 | .2742651 | .6749551 | 2.079460 | 1.816568 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.291075 | .1361008 | .7153385 | 9.842246 | .0621240 | .0045446 |
| #2 | 5.339654 | .1419009 | .7121062 | 9.905682 | .0647496 | .0043826 |
| #3 | 5.349689 | .1384836 | .7156407 | 9.975936 | .0636898 | .0044721 |

Sample Name: N4185-03      Acquired: 8/15/2022 19:50:30      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.0103754</b> | <b>4.177146</b> | <b>2.719363</b> | <b>5.255922</b> | <b>F 69.60230</b> | <b>.1305308</b> |
| Stddev | .0002864        | .030858         | .047880         | .006350         | 3.56464           | .0016343        |
| %RSD   | 2.760707        | .7387364        | 1.760705        | .1208202        | 5.121439          | 1.252060        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0107052 | 4.142943 | 2.730539 | 5.256683 | 71.57358 | .1305001 |
| #2 | .0101892 | 4.202899 | 2.760667 | 5.261858 | 71.74590 | .1321802 |
| #3 | .0102318 | 4.185597 | 2.666884 | 5.249226 | 65.48741 | .1289120 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>8.859378</b> |
| Stddev | .089112         |
| %RSD   | 1.005848        |

|    |                 |
|----|-----------------|
| #1 | <b>8.820810</b> |
| #2 | <b>8.961277</b> |
| #3 | <b>8.796046</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3525.605</b> | <b>65562.46</b> | <b>9676.248</b> | <b>2208.235</b> | <b>3076.577</b> |
| Stddev    | 233.885         | 149.51          | 55.971          | 1.733           | 163.769         |
| %RSD      | 6.633890        | .2280400        | .5784392        | .0784584        | 5.323105        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3394.717 | 65528.23 | 9688.056 | 2206.254 | 2986.727 |
| #2 | 3386.467 | 65433.03 | 9615.315 | 2209.466 | 2977.400 |
| #3 | 3795.629 | 65726.11 | 9725.373 | 2208.985 | 3265.605 |

Sample Name: N4185-04      Acquired: 8/15/2022 19:54:36      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0327880 | .0124345 | .1374328 | -.014400 | -.005523 | 127.9961 |
| Stddev | .0033773 | .0013875 | .0015698 | .002942  | .003241  | .4773    |
| %RSD   | 10.30027 | 11.15835 | 1.142204 | 20.42894 | 58.68105 | .3729389 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0326833 | .0137980 | .1367279 | -.016672 | -.007209 | 127.8429 |
| #2 | .0362164 | .0124813 | .1363390 | -.011077 | -.001787 | 127.6142 |
| #3 | .0294643 | .0110242 | .1392314 | -.015452 | -.007574 | 128.5313 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .9259424 | .0039134 | .0023439 | F 1874.712 | .2075178 | .0364527 |
| Stddev | .0021609 | .0000674 | .0001873 | 7.040      | .0010562 | .0001402 |
| %RSD   | .2333730 | 1.722910 | 7.989520 | .3755193   | .5089684 | .3845838 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9246172 | .0039913 | .0025239 | 1871.135 | .2087301 | .0366129 |
| #2 | .9247741 | .0038760 | .0021501 | 1882.822 | .2070265 | .0363926 |
| #3 | .9284359 | .0038731 | .0023575 | 1870.179 | .2067967 | .0363526 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1461805 | 122.0935 | 1.636996 | 95.98408 | .0790211 | -.007469 |
| Stddev | .0026447 | .6304    | .007694  | .22403   | .0003297 | .000372  |
| %RSD   | 1.809167 | .5163189 | .4700058 | .2334056 | .4171843 | 4.981334 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1448523 | 121.4358 | 1.639838 | 95.85057 | .0786600 | -.007509 |
| #2 | .1444631 | 122.1522 | 1.628285 | 95.85894 | .0790971 | -.007819 |
| #3 | .1492260 | 122.6925 | 1.642865 | 96.24272 | .0793061 | -.007078 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.24947 | .1485616 | .7722253 | 37.50564 | .1136094 | .0051271 |
| Stddev | .14360   | .0015017 | .0010611 | .07495   | .0015178 | .0001804 |
| %RSD   | .6176578 | 1.010810 | .1374069 | .1998409 | 1.335976 | 3.519434 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.08471 | .1470903 | .7714450 | 37.42307 | .1148222 | .0053337 |
| #2 | 23.31565 | .1500919 | .7734336 | 37.56938 | .1119073 | .0050468 |
| #3 | 23.34805 | .1485027 | .7717974 | 37.52446 | .1140987 | .0050007 |

Sample Name: N4185-04      Acquired: 8/15/2022 19:54:36      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP4      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.0093527</b> | <b>4.638171</b> | <b>2.910320</b> | <b>5.730282</b> | <b>F 72.75675</b> | <b>.2474196</b> |
| Stddev | .0007412        | .020337         | .047076         | .015373         | .16567            | .0032007        |
| %RSD   | 7.925323        | .4384744        | 1.617565        | .2682744        | .2277032          | 1.293649        |
| #1     | .0093020        | 4.633200        | 2.858883        | 5.712967        | 72.63814          | .2449375        |
| #2     | .0101180        | 4.620781        | 2.951266        | 5.735553        | 72.68608          | .2510322        |
| #3     | .0086381        | 4.660533        | 2.920810        | 5.742326        | 72.94604          | .2462893        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>16.38400</b> |
| Stddev | .05617          |
| %RSD   | .3428123        |
| #1     | <b>16.41286</b> |
| #2     | <b>16.41986</b> |
| #3     | <b>16.31927</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3424.312</b> | <b>65302.13</b> | <b>9706.829</b> | <b>2223.249</b> | <b>2920.445</b> |
| Stddev    | 46.648          | 52.01           | 57.803          | 2.320           | 5.382           |
| %RSD      | 1.362259        | .0796454        | .5954926        | .1043706        | .1842816        |
| #1        | 3451.571        | 65303.32        | 9645.059        | 2220.828        | 2921.579        |
| #2        | 3450.916        | 65353.54        | 9759.614        | 2225.454        | 2925.170        |
| #3        | 3370.449        | 65249.54        | 9715.814        | 2223.464        | 2914.587        |

Sample Name: N4191-04      Acquired: 8/15/2022 19:58:41      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: RO-367      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0359027 | .0307517 | .4802686 | -.008661 | -.001127 | 86.38510 | .4827682 |
| Stddev | .0004131 | .0001402 | .0269614 | .002768  | .001173  | .39138   | .0019185 |
| %RSD   | 1.150684 | .4558170 | 5.613826 | 31.95975 | 104.0947 | .4530641 | .3973926 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0362128 | .0305904 | .4491684 | -.008182 | -.001803 | 85.99007 | .4813134 |
| #2 | .0354337 | .0308439 | .4945926 | -.011637 | -.001806 | 86.39252 | .4820488 |
| #3 | .0360616 | .0308207 | .4970447 | -.006164 | .000228  | 86.77272 | .4849424 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0027329 | .0028578 | 325.7097 | .2351437 | .0891854 | .2792207 | 227.9810 |
| Stddev | .0000531 | .0011894 | .8004    | .0005965 | .0052221 | .0015988 | 1.2334   |
| %RSD   | 1.941179 | 41.61995 | .2457413 | .2536614 | 5.855364 | .5725893 | .5410026 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0027337 | .0014858 | 324.7856 | .2345986 | .0831746 | .2773830 | 226.7762 |
| #2 | .0027855 | .0035981 | 326.1795 | .2357808 | .0917754 | .2802921 | 227.9258 |
| #3 | .0026794 | .0034895 | 326.1642 | .2350516 | .0926064 | .2799870 | 229.2412 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.548668 | 145.4706 | .2224756 | -.015137 | 3.373959 | .3085718 | .9578110 |
| Stddev | .011901  | .5694    | .0109542 | .000261  | .016486  | .0015999 | .0047503 |
| %RSD   | .2616357 | .3914250 | 4.923780 | 1.722077 | .4886167 | .5184908 | .4959537 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.535759 | 144.8313 | .2098491 | -.015434 | 3.356209 | .3067479 | .9604240 |
| #2 | 4.551044 | 145.9233 | .2281379 | -.014950 | 3.376878 | .3097383 | .9523278 |
| #3 | 4.559202 | 145.6572 | .2294398 | -.015025 | 3.388791 | .3092292 | .9606812 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.469739 | -.269511 | .0094869 | .0166233 | 2.926285 | 4.206402 | 6.198586 |
| Stddev | .027917  | .003287  | .0002183 | .0013219 | .008135  | .072552  | .306781  |
| %RSD   | .2948052 | 1.219567 | 2.300936 | 7.952077 | .2779912 | 1.724801 | 4.949202 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.447948 | -.269593 | .0097027 | .0157446 | 2.918121 | 4.167302 | 5.845684 |
| #2 | 9.460062 | -.272756 | .0094916 | .0181435 | 2.934390 | 4.290117 | 6.348398 |
| #3 | 9.501207 | -.266184 | .0092662 | .0159817 | 2.926343 | 4.161786 | 6.401676 |

Sample Name: N4191-04      Acquired: 8/15/2022 19:58:41      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: RO-367      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>7.838449</b> | <b>.1592319</b> | <b>.1536903</b> |
| Stddev | .389251         | .0010503        | .0000571        |
| %RSD   | 4.965914        | .6595870        | .0371361        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 7.390269 | .1584472 | .1536248 |
| #2 | 8.033099 | .1604250 | .1537171 |
| #3 | 8.091981 | .1588234 | .1537291 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3840.110</b> | <b>75687.41</b> | <b>10431.87</b> | <b>2555.562</b> | <b>3451.410</b> |
| Stddev    | 18.403          | 58.95           | 37.05           | 14.523          | 179.345         |
| %RSD      | .4792397        | .0778853        | .3551421        | .5682900        | 5.196272        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3859.238 | 75699.20 | 10418.02 | 2548.007 | 3657.947 |
| #2 | 3838.561 | 75623.46 | 10403.73 | 2572.305 | 3361.229 |
| #3 | 3822.529 | 75739.58 | 10473.84 | 2546.375 | 3335.053 |

Sample Name: N4191-06      Acquired: 8/15/2022 20:02:27      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: RO-211      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3037044</b> | <b>.0328605</b> | <b>.6484573</b> | <b>-.009587</b> | <b>.0010407</b> | <b>85.79500</b> |
| Stddev | .0027457        | .0006031        | .0038456        | .000359         | .0002984        | .61277          |
| %RSD   | .9040558        | 1.835416        | .5930384        | 3.742829        | 28.67544        | .7142200        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3038832 | .0328942 | .6440569 | -.009964 | .0010083 | 85.49644 |
| #2 | .3008738 | .0322412 | .6501414 | -.009547 | .0013541 | 85.38874 |
| #3 | .3063563 | .0334461 | .6511735 | -.009250 | .0007598 | 86.49982 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5882747</b> | <b>.0023178</b> | <b>.0063563</b> | <b>382.2442</b> | <b>.5261970</b> | <b>.1361020</b> |
| Stddev | .0019419        | .0000721        | .0000807        | 3.1076          | .0014928        | .0004172        |
| %RSD   | .3301016        | 3.112206        | 1.269486        | .8129952        | .2836967        | .3065369        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5876876 | .0023862 | .0063152 | 381.9399 | .5246000 | .1358134 |
| #2 | .5866941 | .0022424 | .0063045 | 379.2999 | .5264334 | .1365803 |
| #3 | .5904424 | .0023248 | .0064493 | 385.4928 | .5275574 | .1359122 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6977255</b> | <b>266.4864</b> | <b>6.076712</b> | <b>221.5996</b> | <b>.2136351</b> | <b>-.016920</b> |
| Stddev | .0029667        | 1.9481          | .045040         | .5530           | .0009658        | .000532         |
| %RSD   | .4251976        | .7310429        | .7411880        | .2495307        | .4520806        | 3.144628        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6952262 | 264.2918 | 6.062738 | 221.2588 | .2132849 | -.017415 |
| #2 | .6969461 | 267.1562 | 6.040316 | 221.3024 | .2128933 | -.016357 |
| #3 | .7010041 | 268.0113 | 6.127083 | 222.2376 | .2147271 | -.016988 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.229586</b> | <b>.3552013</b> | <b>1.832434</b> | <b>12.26471</b> | <b>-.296768</b> | <b>.0053407</b> |
| Stddev | .035337         | .0022004        | .008343         | .06634          | .004738         | .0003521        |
| %RSD   | .8354616        | .6194854        | .4553113        | .5409374        | 1.596505        | 6.592820        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.189479 | .3526992 | 1.836874 | 12.34012 | -.302233 | .0049797 |
| #2 | 4.256139 | .3560694 | 1.822809 | 12.21531 | -.293814 | .0053593 |
| #3 | 4.243140 | .3568352 | 1.837618 | 12.23870 | -.294258 | .0056832 |

Sample Name: N4191-06      Acquired: 8/15/2022 20:02:27      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: RO-211      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0310479</b> | <b>3.531715</b> | <b>6.493454</b> | <b>F 10.59536</b> | <b>8.193910</b> | <b>.2166227</b> |
| Stddev | .0007435        | .018103         | .068561         | .04450            | .032484         | .0005601        |
| %RSD   | 2.394816        | .5125804        | 1.055856        | .4199687          | .3964348        | .2585758        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0302138 | 3.531069 | 6.440127 | 10.54641 | 8.162202 | .2162295 |
| #2 | .0312887 | 3.513944 | 6.570791 | 10.60630 | 8.192410 | .2163745 |
| #3 | .0316412 | 3.550132 | 6.469443 | 10.63336 | 8.227118 | .2172640 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1564354</b> |
| Stddev | .0025905        |
| %RSD   | 1.655936        |

|    |          |
|----|----------|
| #1 | .1574010 |
| #2 | .1535008 |
| #3 | .1584044 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3985.325</b> | <b>79089.91</b> | <b>11132.80</b> | <b>2627.032</b> | <b>3293.585</b> |
| Stddev    | 5.018           | 30.97           | 78.39           | 7.129           | 2.939           |
| %RSD      | .1259120        | .0391601        | .7041237        | .2713614        | .0892338        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3987.963 | 79111.49 | 11051.86 | 2620.263 | 3296.871 |
| #2 | 3988.475 | 79054.42 | 11208.36 | 2634.473 | 3291.206 |
| #3 | 3979.539 | 79103.81 | 11138.18 | 2626.361 | 3292.679 |

Sample Name: N4197-02      Acquired: 8/15/2022 20:06:20      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TT-203-IDWSO      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0290375 | .0151486 | .0420761 | -.002592 | -.001008 | 26.84513 | .1279789 |
| Stddev | .0019146 | .0005114 | .0007283 | .001516  | .000700  | .17224   | .0007871 |
| %RSD   | 6.593408 | 3.376220 | 1.730959 | 58.49086 | 69.49329 | .6415981 | .6150053 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0305950 | .0147416 | .0421358 | -.000995 | -.001805 | 26.75201 | .1273373 |
| #2 | .0296175 | .0157227 | .0427727 | -.002770 | -.000725 | 26.73950 | .1277422 |
| #3 | .0269000 | .0149815 | .0413197 | -.004011 | -.000493 | 27.04388 | .1288572 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016991 | -.000919 | 4.760533 | .0795740 | .0216654 | .0624165 | 84.78451 |
| Stddev | .0001054 | .000182  | .018010  | .0006247 | .0001259 | .0002061 | .85742   |
| %RSD   | 6.200723 | 19.75649 | .3783258 | .7850542 | .5813169 | .3302515 | 1.011298 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016981 | -.000726 | 4.740773 | .0798208 | .0215316 | .0624648 | 83.80126 |
| #2 | .0015943 | -.001086 | 4.764798 | .0800376 | .0216828 | .0621905 | 85.37657 |
| #3 | .0018050 | -.000944 | 4.776028 | .0788636 | .0217817 | .0625942 | 85.17571 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.234360 | 4.825929 | .0403720 | -.006573 | .4951681 | .0703645 | .2492446 |
| Stddev | .007491  | .016983  | .0002091 | .000266  | .0018654 | .0029569 | .0031229 |
| %RSD   | .6069087 | .3519145 | .5178999 | 4.040674 | .3767278 | 4.202302 | 1.252959 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.229893 | 4.823473 | .0405963 | -.006685 | .4931373 | .0673513 | .2474222 |
| #2 | 1.230179 | 4.810308 | .0403372 | -.006765 | .4955614 | .0704803 | .2474609 |
| #3 | 1.243009 | 4.844006 | .0401825 | -.006270 | .4968055 | .0732618 | .2528505 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.377148 | -.128412 | .0020145 | .0003988 | 1.092014 | 3.270385 | 1.606475 |
| Stddev | .053232  | .003550  | .0000520 | .0002357 | .013434  | .099072  | .006294  |
| %RSD   | 2.239322 | 2.764623 | 2.582780 | 59.10301 | 1.230226 | 3.029367 | .3917676 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.343127 | -.132173 | .0020724 | .0001434 | 1.076531 | 3.372933 | 1.607336 |
| #2 | 2.349823 | -.127943 | .0019994 | .0006080 | 1.098931 | 3.175200 | 1.599795 |
| #3 | 2.438493 | -.125120 | .0019717 | .0004450 | 1.100580 | 3.263021 | 1.612293 |

Sample Name: N4197-02      Acquired: 8/15/2022 20:06:20      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TT-203-IDWSO Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.9926682</b> | <b>.0193225</b> | <b>-.070770</b> |
| Stddev | .0035078        | .0007651        | .000759         |
| %RSD   | .3533700        | 3.959809        | 1.072970        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.9931339</b> | <b>.0184901</b> | <b>-.069935</b> |
| #2 | <b>.9889507</b> | <b>.0194823</b> | <b>-.071419</b> |
| #3 | <b>.9959198</b> | <b>.0199951</b> | <b>-.070957</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3920.195</b> | <b>76954.15</b> | <b>9897.382</b> | <b>2653.854</b> | <b>4228.907</b> |
| Stddev    | 17.348          | 193.46          | 43.394          | 66.554          | 13.142          |
| %RSD      | .4425355        | .2513942        | .4384426        | 2.507806        | .3107589        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3932.321</b> | <b>77128.43</b> | <b>9865.831</b> | <b>2695.101</b> | <b>4238.421</b> |
| #2 | <b>3927.940</b> | <b>76745.99</b> | <b>9946.869</b> | <b>2689.385</b> | <b>4234.389</b> |
| #3 | <b>3900.323</b> | <b>76988.03</b> | <b>9879.446</b> | <b>2577.075</b> | <b>4213.912</b> |

Sample Name: CCV06      Acquired: 8/15/2022 20:10:13      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.997453 | 4.898881 | 4.813671 | 5.032215 | 5.107275 | 9.279179 |
| Stddev | .026913  | .006814  | .012190  | .032287  | .010731  | .043089  |
| %RSD   | .5385350 | .1391013 | .2532364 | .6416109 | .2101109 | .4643588 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.975170 | 4.893447 | 4.799925 | 5.002069 | 5.100758 | 9.247716 |
| #2 | 4.989835 | 4.896670 | 4.817925 | 5.028290 | 5.101405 | 9.261531 |
| #3 | 5.027354 | 4.906527 | 4.823165 | 5.066285 | 5.119660 | 9.328291 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.644561 | .2275148 | 2.434615 | 23.36942 | 1.033381 | 2.459865 |
| Stddev | .196414  | .0015578 | .007640  | .19348   | .003528  | .007581  |
| %RSD   | 2.036526 | .6847215 | .3138161 | .8279252 | .3413983 | .3082076 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.518911 | .2258169 | 2.428794 | 23.17330 | 1.034775 | 2.453878 |
| #2 | 9.543869 | .2278496 | 2.431785 | 23.37479 | 1.029368 | 2.457327 |
| #3 | 9.870902 | .2288781 | 2.443267 | 23.56015 | 1.035998 | 2.468390 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.253586 | 5.179817 | 2.272853 | 24.25546 | 2.424370 | 1.328738 |
| Stddev | .002749  | .025522  | .016734  | .25094   | .007419  | .007917  |
| %RSD   | .2192690 | .4927244 | .7362476 | 1.034580 | .3060140 | .5958307 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.250424 | 5.172888 | 2.258672 | 23.97871 | 2.418789 | 1.329646 |
| #2 | 1.254929 | 5.158474 | 2.268578 | 24.31948 | 2.421531 | 1.320406 |
| #3 | 1.255405 | 5.208088 | 2.291310 | 24.46820 | 2.432789 | 1.336162 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 25.09936 | 2.376155 | 2.517331 | 23.72464 | F 4.243547 | 5.104342 |
| Stddev | .20820   | .015590  | .003255  | .19054   | .034601    | .018161  |
| %RSD   | .8294979 | .6561223 | .1292913 | .8031466 | .8153801   | .3557990 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 25.33838 | 2.358399 | 2.517256 | 23.94463 | 4.204728 | 5.086268 |
| #2 | 25.00215 | 2.382458 | 2.520622 | 23.61797 | 4.254769 | 5.104170 |
| #3 | 24.95754 | 2.387606 | 2.514114 | 23.61133 | 4.271145 | 5.122589 |

Sample Name: CCV06      Acquired: 8/15/2022 20:10:13      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361            | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.845394</b> | <b>F 4.385926</b> | <b>5.008727</b> | <b>4.930441</b> | <b>4.910805</b> | <b>4.674375</b> |
| Stddev | .012585         | .015694           | .030036         | .025621         | .036225         | .012989         |
| %RSD   | .2597302        | .3578300          | .5996829        | .5196428        | .7376528        | .2778750        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.832972 | 4.373524 | 5.007033 | 4.919419 | 4.889280 | 4.689366 |
| #2 | 4.845076 | 4.380683 | 4.979573 | 4.912176 | 4.890508 | 4.667286 |
| #3 | 4.858136 | 4.403570 | 5.039575 | 4.959728 | 4.952628 | 4.666473 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F 4.370447</b> |
| Stddev | .053648           |
| %RSD   | 1.227525          |

|    |          |
|----|----------|
| #1 | 4.315039 |
| #2 | 4.422142 |
| #3 | 4.374160 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3616.455</b> | <b>70693.84</b> | <b>9118.484</b> | <b>2291.286</b> | <b>3816.986</b> |
| Stddev    | 10.049          | 370.23          | 55.576          | 9.123           | 12.777          |
| %RSD      | .2778620        | .5237139        | .6094917        | .3981449        | .3347524        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3624.314 | 70352.01 | 9156.787 | 2281.540 | 3822.641 |
| #2 | 3619.918 | 71087.10 | 9143.923 | 2292.696 | 3825.960 |
| #3 | 3605.133 | 70642.41 | 9054.741 | 2299.622 | 3802.357 |

Sample Name: CCB06      Acquired: 8/15/2022 20:14:07      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      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>-.000443</b> | <b>.0009797</b> | <b>-.000574</b> | <b>.0014955</b> | <b>.0003141</b> | <b>.0012828</b> | <b>.0013423</b> |
| Stddev | .002055         | .0002965        | .000987         | .0005572        | .0009977        | .0018412        | .0005040        |
| %RSD   | 464.1875        | 30.25978        | 171.8207        | 37.25813        | 317.5955        | 143.5250        | 37.54584        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000998  | .0012640 | -.001705 | .0021065 | .0008192 | .0030813 | .0007973 |
| #2 | .000470  | .0006725 | -.000136 | .0010153 | .0009583 | -.000598 | .0014383 |
| #3 | -.002796 | .0010026 | .000117  | .0013647 | -.000835 | .001365  | .0017914 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000212</b> | <b>.0001165</b> | <b>.0033134</b> | <b>-.000126</b> | <b>.0002534</b> | <b>-.000210</b> | <b>.0035599</b> |
| Stddev | .0000247        | .0000538        | .0025156        | .000248         | .0000580        | .000185         | .0053989        |
| %RSD   | 116.4274        | 46.15018        | 75.92052        | 197.2723        | 22.89349        | 88.24706        | 151.6586        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000143 | .0001272 | .0008450 | -.000411 | .0002073 | -.000408 | -.002442 |
| #2 | .0000486 | .0000582 | .0058736 | -.000005 | .0002344 | -.000041 | .008021  |
| #3 | .0000007 | .0001642 | .0032217 | .000039  | .0003186 | -.000180 | .005100  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000904</b> | <b>-.003824</b> | <b>.0003098</b> | <b>-.000811</b> | <b>.0193218</b> | <b>.0002588</b> | <b>-.000443</b> |
| Stddev | .0001564        | .011309         | .0000986        | .000117         | .0028714        | .0020714        | .000153         |
| %RSD   | 172.9889        | 295.7418        | 31.82457        | 14.45197        | 14.86077        | 800.2473        | 34.45358        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000058 | .008123  | .0002300 | -.000945 | .0206382 | -.002002 | -.000533 |
| #2 | .000075  | -.005232 | .0002794 | -.000753 | .0160282 | .002066  | -.000267 |
| #3 | .000254  | -.014363 | .0004200 | -.000733 | .0212989 | .000712  | -.000529 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.032833</b> | <b>.0006823</b> | <b>.0027724</b> | <b>-.000224</b> | <b>.0008833</b> | <b>-.022924</b> | <b>-.000445</b> |
| Stddev | .048484         | .0004912        | .0006684        | .000270         | .0003140        | .007773         | .000819         |
| %RSD   | 147.6696        | 71.99264        | 24.10965        | 120.3453        | 35.54798        | 33.90896        | 183.9071        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004278 | .0009679 | .0035395 | -.000381 | .0006623 | -.022021 | -.001154 |
| #2 | -.005407 | .0001151 | .0023154 | -.000380 | .0012428 | -.015641 | .000451  |
| #3 | -.088813 | .0009640 | .0024622 | .000087  | .0007449 | -.031109 | -.000634 |

Sample Name: CCB06      Acquired: 8/15/2022 20:14:07      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002929</b> | <b>-.002396</b> | <b>.0001579</b> |
| Stddev | .000973         | .000442         | .0000506        |
| %RSD   | 33.20239        | 18.43219        | 32.03610        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003297</b> | <b>-.001898</b> | <b>.0001442</b> |
| #2 | <b>-.003665</b> | <b>-.002548</b> | <b>.0001157</b> |
| #3 | <b>-.001826</b> | <b>-.002740</b> | <b>.0002140</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3743.965</b> | <b>73428.73</b> | <b>9084.556</b> | <b>2450.204</b> | <b>4346.112</b> |
| Stddev    | 6.438           | 143.97          | 24.765          | 32.464          | 6.337           |
| %RSD      | .1719583        | .1960656        | .2726010        | 1.324941        | .1458073        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3736.831</b> | <b>73392.54</b> | <b>9096.043</b> | <b>2441.090</b> | <b>4339.094</b> |
| #2 | <b>3749.344</b> | <b>73587.34</b> | <b>9056.134</b> | <b>2423.272</b> | <b>4351.416</b> |
| #3 | <b>3745.719</b> | <b>73306.31</b> | <b>9101.491</b> | <b>2486.251</b> | <b>4347.825</b> |

Sample Name: N4197-03      Acquired: 8/15/2022 20:18:09      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TT-203-IDWSO Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0264363</b> | <b>.0173680</b> | <b>.0426389</b> | <b>-.003523</b> | <b>-.000901</b> | <b>30.06442</b> | <b>.1312855</b> |
| Stddev | .0020112        | .0016368        | .0007412        | .003318         | .001369         | .12207          | .0006038        |
| %RSD   | 7.607539        | 9.424043        | 1.738251        | 94.18590        | 151.9557        | .4060333        | .4599228        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0260445 | .0168122 | .0433141 | -.003108 | -.001522 | 30.18764 | .1316046 |
| #2 | .0286145 | .0160815 | .0418459 | -.000432 | -.001850 | 29.94353 | .1305891 |
| #3 | .0246498 | .0192103 | .0427567 | -.007030 | .000669  | 30.06208 | .1316629 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0016921</b> | <b>-.000976</b> | <b>2.795295</b> | <b>.0987705</b> | <b>.0227979</b> | <b>.0645556</b> | <b>99.75825</b> |
| Stddev | .0001608        | .000072         | .008586         | .0004015        | .0005027        | .0017006        | .67158          |
| %RSD   | 9.503086        | 7.397412        | .3071630        | .4065309        | 2.205052        | 2.634281        | .6732083        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0018119 | -.000894 | 2.799638 | .0991265 | .0233771 | .0663078 | 99.18990 |
| #2 | .0017552 | -.001004 | 2.800842 | .0983352 | .0225419 | .0644472 | 99.58554 |
| #3 | .0015094 | -.001030 | 2.785405 | .0988498 | .0224748 | .0629119 | 100.4993 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.176416</b> | <b>5.240050</b> | <b>.0392950</b> | <b>-.007529</b> | <b>.4201334</b> | <b>.0759466</b> | <b>.2155571</b> |
| Stddev | .003933         | .021103         | .0008565        | .000076         | .0030547        | .0018824        | .0003767        |
| %RSD   | .3342793        | .4027279        | 2.179687        | 1.003939        | .7270764        | 2.478583        | .1747611        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.179671 | 5.236164 | .0402228 | -.007588 | .4186918 | .0743479 | .2159636 |
| #2 | 1.172047 | 5.262826 | .0385345 | -.007555 | .4236422 | .0754706 | .2154882 |
| #3 | 1.177531 | 5.221160 | .0391276 | -.007444 | .4180663 | .0780213 | .2152197 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.544930</b> | <b>-.151815</b> | <b>.0026098</b> | <b>-.001245</b> | <b>1.211892</b> | <b>3.545934</b> | <b>1.661506</b> |
| Stddev | .045452         | .001821         | .0002141        | .000465         | .010102         | .050879         | .018897         |
| %RSD   | 1.785967        | 1.199575        | 8.204128        | 37.38795        | .8335687        | 1.434861        | 1.137332        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.594819 | -.153084 | .0024603 | -.000731 | 1.223140 | 3.601596 | 1.683024 |
| #2 | 2.505873 | -.149728 | .0025141 | -.001365 | 1.208944 | 3.534380 | 1.653881 |
| #3 | 2.534099 | -.152632 | .0028551 | -.001638 | 1.203591 | 3.501825 | 1.647613 |

Sample Name: N4197-03      Acquired: 8/15/2022 20:18:09      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TT-203-IDWSO Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.6601301</b> | <b>.0207114</b> | <b>-.087518</b> |
| Stddev | .0083802        | .0008104        | .000962         |
| %RSD   | 1.269473        | 3.913059        | 1.099247        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.6690364</b> | <b>.0203375</b> | <b>-.086738</b> |
| #2 | <b>.6524004</b> | <b>.0216413</b> | <b>-.087222</b> |
| #3 | <b>.6589533</b> | <b>.0201554</b> | <b>-.088593</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3951.704</b> | <b>77668.84</b> | <b>9813.482</b> | <b>2616.289</b> | <b>4217.141</b> |
| Stddev    | 8.379           | 308.02          | 54.787          | 13.259          | 2.778           |
| %RSD      | .2120335        | .3965786        | .5582860        | .5067993        | .0658719        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3958.139</b> | <b>77677.97</b> | <b>9750.977</b> | <b>2601.556</b> | <b>4215.215</b> |
| #2 | <b>3954.744</b> | <b>77972.18</b> | <b>9853.186</b> | <b>2620.047</b> | <b>4220.325</b> |
| #3 | <b>3942.230</b> | <b>77356.35</b> | <b>9836.284</b> | <b>2627.264</b> | <b>4215.882</b> |

Sample Name: N4199-01      Acquired: 8/15/2022 20:22:03      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HD-02-081222 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0233463 | .0239371 | .3716434 | -.010575 | -.001726 | 100.1429 | .5130969 |
| Stddev | .0009341 | .0027339 | .0028009 | .003281  | .001064  | .2452    | .0012937 |
| %RSD   | 4.001214 | 11.42101 | .7536596 | 31.03052 | 61.69083 | .2448895 | .2521414 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0225441 | .0263716 | .3700463 | -.014237 | -.000515 | 100.0352 | .5118605 |
| #2 | .0243719 | .0244604 | .3748775 | -.009585 | -.002515 | 99.9698  | .5129890 |
| #3 | .0231230 | .0209795 | .3700063 | -.007902 | -.002147 | 100.4235 | .5144412 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0022696 | .0055152 | 302.0670 | .2216497 | .1028639 | .2963865 | 236.9013 |
| Stddev | .0001460 | .0005818 | .4213    | .0015052 | .0018060 | .0056472 | 1.9040   |
| %RSD   | 6.434022 | 10.54953 | .1394840 | .6790725 | 1.755686 | 1.905360 | .8037251 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0024151 | .0055852 | 301.9859 | .2205087 | .1021568 | .2938289 | 234.8011 |
| #2 | .0021230 | .0060588 | 301.6921 | .2210847 | .1049164 | .3028600 | 237.3882 |
| #3 | .0022707 | .0049015 | 302.5230 | .2233556 | .1015184 | .2924705 | 238.5146 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.489055 | 107.0384 | .1647199 | -.016138 | 6.570027 | .4097822 | .7728036 |
| Stddev | .001613  | .1943    | .0022853 | .000157  | .048777  | .0016838 | .0008287 |
| %RSD   | .0462375 | .1814957 | 1.387361 | .9717963 | .7424194 | .4109093 | .1072262 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.489171 | 107.0241 | .1638069 | -.016012 | 6.513927 | .4110920 | .7737598 |
| #2 | 3.487387 | 106.8517 | .1673206 | -.016089 | 6.593741 | .4103718 | .7722946 |
| #3 | 3.490607 | 107.2395 | .1630323 | -.016314 | 6.602413 | .4078829 | .7723564 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.107621 | -.247470 | .0041777 | .0040580 | 4.047750 | 3.523661 | 6.931269 |
| Stddev | .015296  | .003902  | .0003631 | .0015392 | .009328  | .088915  | .161188  |
| %RSD   | .1886665 | 1.576573 | 8.690379 | 37.93024 | .2304612 | 2.523361 | 2.325520 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.091841 | -.251969 | .0040952 | .0050013 | 4.039815 | 3.442194 | 6.853911 |
| #2 | 8.122382 | -.245421 | .0045750 | .0022818 | 4.045409 | 3.510284 | 7.116554 |
| #3 | 8.108641 | -.245020 | .0038630 | .0048910 | 4.058026 | 3.618507 | 6.823341 |

Sample Name: N4199-01      Acquired: 8/15/2022 20:22:03      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: HD-02-081222 Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>6.554743</b> | <b>.1054887</b> | <b>.2840659</b> |
| Stddev | .161338         | .0001044        | .0009850        |
| %RSD   | 2.461401        | .0989704        | .3467680        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 6.465641 | .1054960 | .2850518 |
| #2 | 6.740982 | .1055892 | .2840642 |
| #3 | 6.457604 | .1053808 | .2830817 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4089.044</b> | <b>80671.38</b> | <b>11000.82</b> | <b>2714.989</b> | <b>3450.695</b> |
| Stddev    | 8.768           | 232.05          | 70.83           | 7.681           | 3.130           |
| %RSD      | .2144338        | .2876536        | .6438262        | .2829219        | .0907184        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4099.101 | 80735.35 | 10925.40 | 2706.158 | 3454.199 |
| #2 | 4085.024 | 80864.74 | 11065.91 | 2720.117 | 3449.710 |
| #3 | 4083.006 | 80414.05 | 11011.14 | 2718.693 | 3448.175 |

Sample Name: N4199-01DUP      Acquired: 8/15/2022 20:25:50      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HD-02-081222 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0206070</b> | <b>.0232495</b> | <b>.3678241</b> | <b>-.010605</b> | <b>-.002752</b> | <b>99.75345</b> | <b>.5117405</b> |
| Stddev | .0024859        | .0036718        | .0003739        | .004665         | .002739         | .59216          | .0018610        |
| %RSD   | 12.06324        | 15.79289        | .1016522        | 43.99318        | 99.51290        | .5936265        | .3636538        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0209234 | .0259796 | .3680201 | -.015966 | -.004619 | 99.08013 | .5096177 |
| #2 | .0229195 | .0190752 | .3673929 | -.007467 | .000392  | 99.98694 | .5125126 |
| #3 | .0179780 | .0246936 | .3680591 | -.008381 | -.004030 | 100.1933 | .5130911 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0021423</b> | <b>.0049411</b> | <b>302.5501</b> | <b>.2224622</b> | <b>.1017558</b> | <b>.2928861</b> | <b>238.1027</b> |
| Stddev | .0001249        | .0002125        | 1.0406          | .0014013        | .0005069        | .0008753        | 1.5679          |
| %RSD   | 5.830878        | 4.300868        | .3439533        | .6298971        | .4981100        | .2988644        | .6584985        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0022262 | .0050648 | 301.8653 | .2212552 | .1014619 | .2933888 | 236.7749 |
| #2 | .0022021 | .0050628 | 303.7476 | .2239990 | .1014644 | .2933940 | 237.7008 |
| #3 | .0019988 | .0046957 | 302.0374 | .2221325 | .1023410 | .2918753 | 239.8324 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.464963</b> | <b>106.6958</b> | <b>.1639862</b> | <b>-.016167</b> | <b>6.627091</b> | <b>.4089878</b> | <b>.7796910</b> |
| Stddev | .016415         | .4227           | .0007727        | .000172         | .060554         | .0027109        | .0004744        |
| %RSD   | .4737417        | .3961877        | .4712169        | 1.064535        | .9137380        | .6628396        | .0608426        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.449223 | 106.5035 | .1648785 | -.016307 | 6.572481 | .4078624 | .7801567 |
| #2 | 3.481978 | 107.1804 | .1635351 | -.016219 | 6.616579 | .4120802 | .7797079 |
| #3 | 3.463687 | 106.4033 | .1635451 | -.015975 | 6.692213 | .4070208 | .7792084 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.149525</b> | <b>-.237258</b> | <b>.0041768</b> | <b>.0044683</b> | <b>4.032521</b> | <b>3.441657</b> | <b>6.814054</b> |
| Stddev | .094671         | .005348         | .0002699        | .0008647        | .020581         | .046862         | .009980         |
| %RSD   | 1.161670        | 2.254045        | 6.460911        | 19.35145        | .5103763        | 1.361599        | .1464639        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.076965 | -.242712 | .0044706 | .0043666 | 4.009399 | 3.407757 | 6.815410 |
| #2 | 8.114997 | -.237038 | .0041197 | .0053793 | 4.048836 | 3.422080 | 6.803466 |
| #3 | 8.256613 | -.232023 | .0039400 | .0036589 | 4.039327 | 3.495132 | 6.823287 |

Sample Name: N4199-01DUP      Acquired: 8/15/2022 20:25:50      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HD-02-081222 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>6.446078</b> | <b>.1054932</b> | <b>.2863457</b> |
| Stddev | .006901         | .0019759        | .0012821        |
| %RSD   | .1070497        | 1.873016        | .4477616        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 6.453551 | .1032744 | .2849319 |
| #2 | 6.444735 | .1061422 | .2874330 |
| #3 | 6.439948 | .1070630 | .2866723 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4094.140</b> | <b>80321.31</b> | <b>11090.98</b> | <b>2706.244</b> | <b>3459.200</b> |
| Stddev    | 3.866           | 170.89          | 102.13          | 4.739           | 7.869           |
| %RSD      | .0944327        | .2127528        | .9208743        | .1751096        | .2274697        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4097.487 | 80305.99 | 11045.22 | 2705.158 | 3460.676 |
| #2 | 4095.025 | 80158.60 | 11019.73 | 2702.141 | 3466.226 |
| #3 | 4089.908 | 80499.34 | 11207.99 | 2711.431 | 3450.698 |

Sample Name: N4199-01LX5      Acquired: 8/15/2022 20:29:38      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0056517 | .0053605 | .0702715 | -.002778 | .0002802 | 20.70624 | .1129455 |
| Stddev | .0014922 | .0016260 | .0006152 | .002770  | .0005945 | .03232   | .0001281 |
| %RSD   | 26.40238 | 30.33270 | .8754255 | 99.72495 | 212.1704 | .1560900 | .1133902 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0039731 | .0034887 | .0701083 | -.004731 | .0009665 | 20.74021 | .1130877 |
| #2 | .0061542 | .0064231 | .0697544 | -.003995 | -.000077 | 20.70263 | .1128393 |
| #3 | .0068277 | .0061698 | .0709518 | .000393  | -.000049 | 20.67588 | .1129094 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005487 | -.000063 | 64.35838 | .0495711 | .0189769 | .0671128 | 50.68101 |
| Stddev | .0000314 | .000044  | .42991   | .0003679 | .0008007 | .0030642 | .40292   |
| %RSD   | 5.718355 | 68.75849 | .6679982 | .7420607 | 4.219560 | 4.565719 | .7950051 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005809 | -.000078 | 63.89113 | .0492780 | .0184814 | .0657530 | 50.28199 |
| #2 | .0005470 | -.000098 | 64.44682 | .0499839 | .0185486 | .0649639 | 50.67333 |
| #3 | .0005182 | -.000014 | 64.73720 | .0494514 | .0199007 | .0706216 | 51.08771 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7693252 | 22.64422 | .0311205 | -.004121 | 1.301654 | .0899988 | .1610317 |
| Stddev | .0037924 | .26550   | .0009937 | .000192  | .009492  | .0015811 | .0010297 |
| %RSD   | .4929526 | 1.172484 | 3.193197 | 4.667253 | .7292291 | 1.756842 | .6394188 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7649879 | 22.35692 | .0304404 | -.004098 | 1.293825 | .0916341 | .1610809 |
| #2 | .7720164 | 22.69522 | .0306601 | -.004324 | 1.298926 | .0884780 | .1599784 |
| #3 | .7709712 | 22.88052 | .0322609 | -.003941 | 1.312212 | .0898844 | .1620360 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.563174 | -.061392 | .0006297 | -.000083 | .9033087 | .6565910 | 1.216839 |
| Stddev | .017314  | .000542  | .0002964 | .000721  | .0045228 | .0259353 | .054531  |
| %RSD   | 1.107648 | .8827825 | 47.06908 | 864.2589 | .5006918 | 3.949995 | 4.481383 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.562501 | -.061934 | .0003529 | -.000807 | .8996964 | .6861866 | 1.190967 |
| #2 | 1.546207 | -.061391 | .0005938 | .000635  | .9018485 | .6378289 | 1.180060 |
| #3 | 1.580816 | -.060850 | .0009424 | -.000078 | .9083812 | .6457575 | 1.279491 |

Sample Name: N4199-01LX5      Acquired: 8/15/2022 20:29:38      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-5      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.113420</b> | <b>.0209595</b> | <b>.0559607</b> |
| Stddev | .042191         | .0007787        | .0005417        |
| %RSD   | 3.789353        | 3.715343        | .9679607        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.098065 | .0205671 | .0562827 |
| #2 | 1.081056 | .0204549 | .0562640 |
| #3 | 1.161138 | .0218563 | .0553353 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3808.381</b> | <b>74023.52</b> | <b>9546.769</b> | <b>2479.387</b> | <b>3932.361</b> |
| Stddev    | 7.480           | 168.86          | 47.216          | 13.007          | 5.368           |
| %RSD      | .1964044        | .2281227        | .4945714        | .5246083        | .1365048        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3803.041 | 73856.21 | 9494.091 | 2464.402 | 3926.477 |
| #2 | 3805.171 | 74193.90 | 9585.275 | 2487.753 | 3936.991 |
| #3 | 3816.930 | 74020.45 | 9560.942 | 2486.007 | 3933.614 |

Sample Name: N4199-01MS      Acquired: 8/15/2022 20:33:34      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HD-02-081222 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7130554</b> | <b>1.938638</b> | <b>1.375503</b> | <b>1.779718</b> | <b>.6597355</b> | <b>102.5435</b> |
| Stddev | .0021630        | .005966         | .001957         | .006971         | .0004261        | .5969           |
| %RSD   | .3033479        | .3077177        | .1422646        | .3916948        | .0645810        | .5820751        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7129450 | 1.933398 | 1.374649 | 1.773151 | .6593778 | 101.8894 |
| #2 | .7152715 | 1.937386 | 1.374119 | 1.778971 | .6596220 | 103.0587 |
| #3 | .7109497 | 1.945130 | 1.377742 | 1.787033 | .6602069 | 102.6823 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6477919</b> | <b>.1597888</b> | <b>.2018368</b> | <b>171.7131</b> | <b>.6127316</b> | <b>.3031169</b> |
| Stddev | .0030611        | .0005685        | .0000809        | .8135           | .0004356        | .0001260        |
| %RSD   | .4725355        | .3557754        | .0400784        | .4737728        | .0710889        | .0415582        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6444828 | .1593211 | .2019214 | 170.7785 | .6123065 | .3029954 |
| #2 | .6505223 | .1604215 | .2017603 | 172.0986 | .6131769 | .3032469 |
| #3 | .6483706 | .1596237 | .2018288 | 172.2622 | .6127114 | .3031084 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5461677</b> | <b>231.1581</b> | <b>3.286434</b> | <b>73.93070</b> | <b>.6918900</b> | <b>.0596097</b> |
| Stddev | .0004931        | 1.0096          | .015186         | .52180          | .0008992        | .0003942        |
| %RSD   | .0902779        | .4367380        | .4620946        | .7058001        | .1299596        | .6613700        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5466542 | 230.1148 | 3.269915 | 73.38155 | .6927685 | .0591827 |
| #2 | .5461807 | 231.2293 | 3.299790 | 73.99058 | .6919302 | .0599598 |
| #3 | .5456683 | 232.1301 | 3.289596 | 74.41998 | .6909715 | .0596867 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.113242</b> | <b>.6650351</b> | <b>1.087370</b> | <b>17.07023</b> | <b>-.003435</b> | <b>.3524071</b> |
| Stddev | .034924         | .0085865        | .004553         | .06505          | .001322         | .0011452        |
| %RSD   | .3832255        | 1.291141        | .4186869        | .3810665        | 38.48850        | .3249649        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.080223 | .6555240 | 1.086945 | 17.02354 | -.004944 | .3523673 |
| #2 | 9.149802 | .6673654 | 1.092120 | 17.14453 | -.002877 | .3512824 |
| #3 | 9.109702 | .6722160 | 1.083045 | 17.04263 | -.002483 | .3535717 |

Sample Name: N4199-01MS      Acquired: 8/15/2022 20:33:34      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HD-02-081222 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.7152956</b> | <b>3.916597</b> | <b>3.215262</b> | <b>F 12.90529</b> | <b>5.347897</b> | <b>.2980780</b> |
| Stddev | .0004415        | .018007         | .051231         | .00483            | .004320         | .0036529        |
| %RSD   | .0617242        | .4597540        | 1.593364        | .0374268          | .0807820        | 1.225470        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7155695 | 3.898529 | 3.156330 | 12.89972 | 5.351644 | .2939391 |
| #2 | .7155309 | 3.934542 | 3.249187 | 12.90827 | 5.348875 | .2994433 |
| #3 | .7147862 | 3.916720 | 3.240269 | 12.90788 | 5.343171 | .3008515 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2812071</b> |
| Stddev | .0023537        |
| %RSD   | .8370083        |

|    |          |
|----|----------|
| #1 | .2790742 |
| #2 | .2837324 |
| #3 | .2808148 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4178.929</b> | <b>81526.47</b> | <b>10903.55</b> | <b>2647.008</b> | <b>3602.581</b> |
| Stddev    | 11.092          | 91.66           | 25.84           | 4.786           | 6.960           |
| %RSD      | .2654187        | .1124261        | .2369971        | .1808156        | .1931912        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4183.461 | 81579.05 | 10932.79 | 2641.605 | 3609.767 |
| #2 | 4187.037 | 81579.71 | 10894.09 | 2648.702 | 3602.104 |
| #3 | 4166.289 | 81420.63 | 10883.77 | 2650.717 | 3595.872 |

Sample Name: N4199-01MSD      Acquired: 8/15/2022 20:37:14      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HD-02-081222 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7166298</b> | <b>1.946689</b> | <b>1.377024</b> | <b>1.785606</b> | <b>.6635426</b> | <b>101.8585</b> |
| Stddev | .0038133        | .002602         | .004092         | .000807         | .0034552        | .0606           |
| %RSD   | .5321189        | .1336608        | .2971648        | .0452087        | .5207133        | .0595433        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7130542 | 1.944911 | 1.373724 | 1.785997 | .6608610 | 101.7885 |
| #2 | .7161922 | 1.945480 | 1.375745 | 1.784678 | .6623252 | 101.8946 |
| #3 | .7206431 | 1.949675 | 1.381603 | 1.786143 | .6674417 | 101.8926 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6457609</b> | <b>.1587278</b> | <b>.2009809</b> | <b>171.1807</b> | <b>.6098857</b> | <b>.3035998</b> |
| Stddev | .0005942        | .0008030        | .0022278        | .6953           | .0019878        | .0011302        |
| %RSD   | .0920195        | .5058959        | 1.108478        | .4061904        | .3259232        | .3722664        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6463616 | .1591345 | .2023253 | 170.3821 | .6077979 | .3034553 |
| #2 | .6451733 | .1592462 | .2022081 | 171.6512 | .6101040 | .3025488 |
| #3 | .6457479 | .1578029 | .1984093 | 171.5089 | .6117554 | .3047953 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5478868</b> | <b>230.0702</b> | <b>3.264199</b> | <b>73.63414</b> | <b>.6939753</b> | <b>.0597705</b> |
| Stddev | .0013970        | 2.3945          | .004051         | .43010          | .0021771        | .0003639        |
| %RSD   | .2549729        | 1.040751        | .1241118        | .5841096        | .3137141        | .6088290        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5479808 | 227.7574 | 3.259709 | 73.14072 | .6930330 | .0593780 |
| #2 | .5464452 | 229.9145 | 3.265305 | 73.92972 | .6924280 | .0598368 |
| #3 | .5492344 | 232.5387 | 3.267582 | 73.83199 | .6964648 | .0600967 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.042113</b> | <b>.6645054</b> | <b>1.072674</b> | <b>16.94532</b> | <b>-.000672</b> | <b>.3537243</b> |
| Stddev | .060892         | .0031131        | .002174         | .11343          | .002242         | .0018176        |
| %RSD   | .6734312        | .4684828        | .2026825        | .6693980        | 333.4221        | .5138372        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.002404 | .6609373 | 1.070703 | 16.90674 | -.001356 | .3519192 |
| #2 | 9.011716 | .6659112 | 1.072314 | 16.85621 | -.002494 | .3536995 |
| #3 | 9.112220 | .6666676 | 1.075006 | 17.07301 | .001832  | .3555541 |

Sample Name: N4199-01MSD      Acquired: 8/15/2022 20:37:14      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HD-02-081222 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.7158665</b> | <b>3.897023</b> | <b>3.204276</b> | <b>F 12.90332</b> | <b>5.333391</b> | <b>.2964351</b> |
| Stddev | .0010747        | .011480         | .038547         | .02786            | .012226         | .0013621        |
| %RSD   | .1501258        | .2945758        | 1.202979        | .2159080          | .2292364        | .4595057        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7165214 | 3.890693 | 3.234454 | 12.89849 | 5.328516 | .2948841 |
| #2 | .7146261 | 3.890102 | 3.160853 | 12.87819 | 5.324355 | .2969849 |
| #3 | .7164518 | 3.910274 | 3.217521 | 12.93328 | 5.347303 | .2974365 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2802240</b> |
| Stddev | .0019080        |
| %RSD   | .6808766        |

|    |                 |
|----|-----------------|
| #1 | <b>.2817775</b> |
| #2 | <b>.2808001</b> |
| #3 | <b>.2780944</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4149.775</b> | <b>81421.40</b> | <b>10874.14</b> | <b>2639.833</b> | <b>3586.658</b> |
| Stddev    | 10.228          | 416.10          | 44.66           | 12.661          | 8.705           |
| %RSD      | .2464635        | .5110422        | .4107244        | .4796004        | .2427156        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4160.717 | 81844.67 | 10873.27 | 2647.107 | 3591.950 |
| #2 | 4148.154 | 81406.66 | 10829.92 | 2647.177 | 3591.413 |
| #3 | 4140.455 | 81012.86 | 10919.23 | 2625.213 | 3576.610 |

Sample Name: N4199-01A      Acquired: 8/15/2022 20:40:53      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PIG-SWAB-1-7      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7158692</b> | <b>1.986059</b> | <b>1.357074</b> | <b>1.789677</b> | <b>.7259973</b> | <b>99.58307</b> |
| Stddev | .0033511        | .007756         | .000773         | .002151         | .0030978        | .37296          |
| %RSD   | .4681137        | .3905362        | .0569765        | .1202156        | .4266944        | .3745257        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7151776 | 1.983330 | 1.357769 | 1.789635 | .7226198 | 99.42042 |
| #2 | .7129179 | 1.980036 | 1.356241 | 1.787546 | .7266657 | 100.0097 |
| #3 | .7195121 | 1.994811 | 1.357211 | 1.791849 | .7287063 | 99.3191  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6731954</b> | <b>.1568160</b> | <b>.2051524</b> | <b>289.1719</b> | <b>.5709021</b> | <b>.3088008</b> |
| Stddev | .0014681        | .0009171        | .0005011        | 1.1536          | .0005408        | .0009206        |
| %RSD   | .2180779        | .5848114        | .2442362        | .3989345        | .0947296        | .2981057        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6723877 | .1577345 | .2047107 | 288.4197 | .5708733 | .3083418 |
| #2 | .6748900 | .1568130 | .2050495 | 290.5000 | .5703763 | .3082000 |
| #3 | .6723085 | .1559003 | .2056968 | 288.5958 | .5714567 | .3098606 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5451786</b> | <b>235.6179</b> | <b>3.548120</b> | <b>106.5047</b> | <b>.6793272</b> | <b>.0591507</b> |
| Stddev | .0014064        | 1.3150          | .013616         | .4161           | .0017642        | .0001279        |
| %RSD   | .2579702        | .5581094        | .3837457        | .3906540        | .2597014        | .2163172        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5444854 | 234.0998 | 3.544449 | 106.0789 | .6784122 | .0590601 |
| #2 | .5442534 | 236.4012 | 3.563194 | 106.9103 | .6782084 | .0590950 |
| #3 | .5467970 | 236.3529 | 3.536716 | 106.5251 | .6813609 | .0592971 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.420858</b> | <b>.6496711</b> | <b>.9356122</b> | <b>17.16979</b> | <b>-.009380</b> | <b>.3673840</b> |
| Stddev | .044657         | .0011201        | .0013944        | .04794          | .001015         | .0010034        |
| %RSD   | .4740214        | .1724134        | .1490387        | .2792052        | 10.82166        | .2731257        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.374194 | .6497030 | .9357778 | 17.11557 | -.010485 | .3667031 |
| #2 | 9.425190 | .6507750 | .9369164 | 17.20656 | -.008489 | .3669125 |
| #3 | 9.463192 | .6485354 | .9341424 | 17.18724 | -.009166 | .3685363 |

Sample Name: N4199-01A      Acquired: 8/15/2022 20:40:53      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PIG-SWAB-1-7      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.7427175</b> | <b>4.134958</b> | <b>4.496587</b> | <b>F 13.28502</b> | <b>6.426411</b> | <b>.2817478</b> |
| Stddev | .0037317        | .019431         | .104546         | .02996            | .025056         | .0014580        |
| %RSD   | .5024357        | .4699302        | 2.324997        | .2255362          | .3898933        | .5174817        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7416863 | 4.129206 | 4.489044 | 13.25206 | 6.404701 | .2800709 |
| #2 | .7396099 | 4.156617 | 4.396017 | 13.29239 | 6.420704 | .2824559 |
| #3 | .7468563 | 4.119053 | 4.604699 | 13.31061 | 6.453829 | .2827164 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.4123377</b> |
| Stddev | .0018655        |
| %RSD   | .4524278        |

|    |          |
|----|----------|
| #1 | .4122906 |
| #2 | .4142264 |
| #3 | .4104962 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4089.379</b> | <b>80405.62</b> | <b>10940.69</b> | <b>2621.592</b> | <b>3443.832</b> |
| Stddev    | 7.469           | 174.91          | 57.77           | 8.858           | 7.723           |
| %RSD      | .1826415        | .2175364        | .5280371        | .3378968        | .2242659        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4092.633 | 80493.14 | 10906.07 | 2630.738 | 3450.108 |
| #2 | 4094.669 | 80204.23 | 10908.63 | 2613.053 | 3446.180 |
| #3 | 4080.835 | 80519.50 | 11007.39 | 2620.984 | 3435.206 |

Sample Name: N4208-01      Acquired: 8/15/2022 20:44:32      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: W-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0834308</b> | <b>.0160585</b> | <b>.0954442</b> | <b>-.001856</b> | <b>.0044858</b> | <b>55.56646</b> | <b>.2026479</b> |
| Stddev | .0020729        | .0007101        | .0030790        | .002129         | .0008771        | .15863          | .0001989        |
| %RSD   | 2.484560        | 4.421760        | 3.225957        | 114.7007        | 19.55267        | .2854827        | .0981404        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0810625 | .0154430 | .0952740 | -.002642 | .0051333 | 55.47505 | .2024732 |
| #2 | .0843148 | .0158971 | .0924539 | .000554  | .0034876 | 55.47470 | .2028643 |
| #3 | .0849152 | .0168353 | .0986048 | -.003480 | .0048365 | 55.74963 | .2026062 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0031752</b> | <b>-.000613</b> | <b>3.637331</b> | <b>.3643306</b> | <b>.0119105</b> | <b>.0386867</b> | <b>127.4959</b> |
| Stddev | .0000349        | .000404         | .007202         | .0005594        | .0008896        | .0019053        | .5602           |
| %RSD   | 1.099579        | 65.95016        | .1980122        | .1535535        | 7.469270        | 4.924941        | .4394046        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0031848 | -.000246 | 3.632948 | .3648324 | .0127875 | .0399175 | 126.8490 |
| #2 | .0032043 | -.001046 | 3.633403 | .3644319 | .0110087 | .0364920 | 127.8109 |
| #3 | .0031365 | -.000547 | 3.645644 | .3637274 | .0119353 | .0396505 | 127.8277 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2968296</b> | <b>7.985514</b> | <b>.0384636</b> | <b>-.009367</b> | <b>.1795404</b> | <b>.2854151</b> | <b>.1998257</b> |
| Stddev | .0007611        | .045232         | .0013303        | .000195         | .0016632        | .0012902        | .0004596        |
| %RSD   | .2563999        | .5664308        | 3.458573        | 2.077462        | .9263544        | .4520317        | .2299798        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2967163 | 7.946788 | .0390776 | -.009154 | .1791108 | .2840525 | .2001546 |
| #2 | .2961315 | 7.974526 | .0369372 | -.009412 | .1813763 | .2866179 | .1993006 |
| #3 | .2976410 | 8.035228 | .0393760 | -.009535 | .1781342 | .2855750 | .2000218 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.96725</b> | <b>-.132109</b> | <b>.0085568</b> | <b>.0000662</b> | <b>.9753333</b> | <b>4.756514</b> | <b>2.364518</b> |
| Stddev | .04151          | .002256         | .0003859        | .0001283        | .0076621        | .137754         | .064371         |
| %RSD   | .3784655        | 1.707749        | 4.509783        | 193.7767        | .7855827        | 2.896122        | 2.722391        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.92066 | -.134246 | .0089602 | .0002079 | .9801072 | 4.883200 | 2.401431 |
| #2 | 11.00029 | -.129750 | .0081912 | -.000042 | .9664954 | 4.776474 | 2.290189 |
| #3 | 10.98080 | -.132331 | .0085190 | .000033  | .9793973 | 4.609869 | 2.401934 |

Sample Name: N4208-01      Acquired: 8/15/2022 20:44:32      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: W-1      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.5592008</b> | <b>.0301338</b> | <b>-.077965</b> |
| Stddev | .0200456        | .0002231        | .000610         |
| %RSD   | 3.584684        | .7403437        | .7822832        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.5715537</b> | <b>.0300591</b> | <b>-.077300</b> |
| #2 | <b>.5360721</b> | <b>.0303846</b> | <b>-.078498</b> |
| #3 | <b>.5699766</b> | <b>.0299576</b> | <b>-.078098</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3950.512</b> | <b>77685.51</b> | <b>9847.887</b> | <b>2617.131</b> | <b>4096.500</b> |
| Stddev    | 5.176           | 58.94           | 37.433          | 10.720          | 9.572           |
| %RSD      | .1310157        | .0758731        | .3801132        | .4096006        | .2336544        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3955.226</b> | <b>77689.71</b> | <b>9838.903</b> | <b>2623.926</b> | <b>4105.112</b> |
| #2 | <b>3951.336</b> | <b>77742.23</b> | <b>9888.995</b> | <b>2604.773</b> | <b>4098.193</b> |
| #3 | <b>3944.974</b> | <b>77624.57</b> | <b>9815.764</b> | <b>2622.693</b> | <b>4086.195</b> |

Sample Name: N4208-02      Acquired: 8/15/2022 20:48:25      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: W-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0621286</b> | <b>.0108940</b> | <b>.0734741</b> | <b>.0002859</b> | <b>.0034145</b> | <b>44.41618</b> | <b>.2522926</b> |
| Stddev | .0010015        | .0017187        | .0012715        | .0013685        | .0009831        | .15042          | .0006349        |
| %RSD   | 1.611925        | 15.77683        | 1.730574        | 478.5635        | 28.79012        | .3386616        | .2516406        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0628614 | .0089207 | .0742751 | .0018075 | .0043293 | 44.46985 | .2526530 |
| #2 | .0625370 | .0120644 | .0720080 | -.000106 | .0023751 | 44.53240 | .2526653 |
| #3 | .0609875 | .0116968 | .0741392 | -.000844 | .0035393 | 44.24629 | .2515596 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0040161</b> | <b>-.000346</b> | <b>-.489258</b> | <b>.2460718</b> | <b>.0124452</b> | <b>.0276509</b> | <b>102.2709</b> |
| Stddev | .0001396        | .000405         | .014234         | .0010068        | .0007690        | .0025999        | 1.0935          |
| %RSD   | 3.476144        | 116.9370        | 2.909294        | .4091313        | 6.179399        | 9.402684        | 1.069234        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0040432 | .000037  | -.472836 | .2450087 | .0131546 | .0305586 | 101.2475 |
| #2 | .0041402 | -.000770 | -.496897 | .2461958 | .0116279 | .0255499 | 102.1421 |
| #3 | .0038649 | -.000306 | -.498043 | .2470108 | .0125532 | .0268444 | 103.4231 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.344368</b> | <b>4.104600</b> | <b>.0389081</b> | <b>-.007737</b> | <b>.1339794</b> | <b>.2750552</b> | <b>.2249317</b> |
| Stddev | .003833         | .037782         | .0015601        | .000120         | .0027603        | .0025539        | .0015367        |
| %RSD   | .2851023        | .9204827        | 4.009728        | 1.551236        | 2.060261        | .9284990        | .6831677        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.345234 | 4.061151 | .0405960 | -.007603 | .1355617 | .2723327 | .2231974 |
| #2 | 1.347694 | 4.129740 | .0375190 | -.007771 | .1307920 | .2754351 | .2254740 |
| #3 | 1.340176 | 4.122907 | .0386092 | -.007836 | .1355844 | .2773979 | .2261237 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.434230</b> | <b>-.130708</b> | <b>.0024836</b> | <b>-.000222</b> | <b>.7995476</b> | <b>3.982765</b> | <b>5.724497</b> |
| Stddev | .041176         | .002029         | .0002964        | .000033         | .0018590        | .039749         | .249676         |
| %RSD   | .9285908        | 1.552429        | 11.93234        | 15.06443        | .2325042        | .9980145        | 4.361542        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.392757 | -.132357 | .0028253 | -.000184 | .8016096 | 3.975081 | 5.978580 |
| #2 | 4.434832 | -.131324 | .0022974 | -.000248 | .7990329 | 3.947420 | 5.479474 |
| #3 | 4.475102 | -.128441 | .0023280 | -.000235 | .7980001 | 4.025795 | 5.715437 |

Sample Name: N4208-02      Acquired: 8/15/2022 20:48:25      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: W-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.6149633</b> | <b>.0190835</b> | <b>-.088264</b> |
| Stddev | .0257681        | .0004725        | .001093         |
| %RSD   | 4.190189        | 2.476033        | 1.238065        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.6423200</b> | <b>.0191914</b> | <b>-.087213</b> |
| #2 | <b>.5911507</b> | <b>.0194927</b> | <b>-.088186</b> |
| #3 | <b>.6114191</b> | <b>.0185663</b> | <b>-.089394</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4108.444</b> | <b>80082.63</b> | <b>10268.10</b> | <b>2711.577</b> | <b>4194.900</b> |
| Stddev    | 3.273           | 245.36          | 92.29           | 6.715           | 5.702           |
| %RSD      | .0796743        | .3063812        | .8987849        | .2476443        | .1359280        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4110.344 | 80360.09 | 10221.83 | 2714.897 | 4195.361 |
| #2 | 4110.324 | 79993.52 | 10208.11 | 2703.849 | 4200.357 |
| #3 | 4104.664 | 79894.28 | 10374.37 | 2715.986 | 4188.981 |

Sample Name: N4120-06      Acquired: 8/15/2022 20:52:18      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: BLDG-19C      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2054200</b> | <b>.0336067</b> | <b>3.643539</b> | <b>-.009581</b> | <b>.0155374</b> | <b>178.2508</b> |
| Stddev | .0011615        | .0031466        | .148750         | .002172         | .0008604        | .5096           |
| %RSD   | .5654158        | 9.362888        | 4.082573        | 22.67510        | 5.537842        | .2859055        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2062333 | .0353861 | 3.672215 | -.010923 | .0149895 | 178.8075 |
| #2 | .2040898 | .0299736 | 3.775864 | -.007074 | .0150936 | 178.1379 |
| #3 | .2059369 | .0354604 | 3.482539 | -.010745 | .0165291 | 177.8072 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.927649</b> | <b>.0071013</b> | <b>.0477354</b> | <b>850.3782</b> | <b>.2928881</b> | <b>.2516096</b> |
| Stddev | .070232         | .0002002        | .0019121        | 3.6294          | .0003446        | .0072846        |
| %RSD   | 1.184825        | 2.818816        | 4.005540        | .4267938        | .1176445        | 2.895207        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.858947 | .0072064 | .0478008 | 854.0154 | .2932664 | .2506510 |
| #2 | 5.924683 | .0068705 | .0496139 | 850.3626 | .2928056 | .2593261 |
| #3 | 5.999317 | .0072271 | .0457914 | 846.7567 | .2925922 | .2448518 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.228129</b> | <b>300.1159</b> | <b>4.811117</b> | <b>113.0514</b> | <b>.6507443</b> | <b>-.017943</b> |
| Stddev | .006730         | 1.8193          | .007797         | .2967           | .0168154        | .000535         |
| %RSD   | .2084788        | .6062041        | .1620578        | .2624765        | 2.584033        | 2.980450        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.222939 | 298.2994 | 4.815797 | 112.7099 | .6502476 | -.018166 |
| #2 | 3.225717 | 301.9380 | 4.815438 | 113.1981 | .6678027 | -.017333 |
| #3 | 3.235733 | 300.1101 | 4.802117 | 113.2463 | .6341828 | -.018331 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.55213</b> | <b>.3979668</b> | <b>5.227267</b> | <b>27.26257</b> | <b>-.222802</b> | <b>.0226564</b> |
| Stddev | .07664          | .0019352        | .048814         | .10383          | .006430         | .0001075        |
| %RSD   | .3121401        | .4862592        | .9338252        | .3808624        | 2.886129        | .4745671        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.50705 | .3959740 | 5.234497 | 27.23718 | -.227670 | .0227432 |
| #2 | 24.64061 | .3980878 | 5.272062 | 27.37674 | -.215513 | .0226899 |
| #3 | 24.50872 | .3998386 | 5.175242 | 27.17378 | -.225223 | .0225361 |

Sample Name: N4120-06      Acquired: 8/15/2022 20:52:18      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: BLDG-19C      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.1528701</b> | <b>2.679314</b> | <b>8.934651</b> | <b>8.321621</b> | <b>F 35.00681</b> | <b>.2241728</b> |
| Stddev | .0033245        | .015243         | .060502         | .142028         | 1.43466           | .0007611        |
| %RSD   | 2.174695        | .5689079        | .6771591        | 1.706738        | 4.098219          | .3395305        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1512944 | 2.696882 | 8.867077 | 8.228189 | 35.44754 | .2248586 |
| #2 | .1566894 | 2.671470 | 8.953082 | 8.485062 | 36.16940 | .2243058 |
| #3 | .1506264 | 2.669591 | 8.983794 | 8.251611 | 33.40349 | .2233539 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.505236</b> |
| Stddev | .006973         |
| %RSD   | .4632699        |

|    |          |
|----|----------|
| #1 | 1.500124 |
| #2 | 1.513180 |
| #3 | 1.502404 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3809.403</b> | <b>74584.64</b> | <b>10638.28</b> | <b>2532.617</b> | <b>3144.180</b> |
| Stddev    | 7.034           | 180.20          | 40.20           | 29.389          | 129.614         |
| %RSD      | .1846362        | .2416049        | .3778511        | 1.160435        | 4.122362        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3815.937 | 74692.30 | 10591.98 | 2527.291 | 3105.417 |
| #2 | 3810.314 | 74376.60 | 10658.48 | 2506.255 | 3038.370 |
| #3 | 3801.959 | 74685.01 | 10664.36 | 2564.305 | 3288.754 |

Sample Name: CCV07      Acquired: 8/15/2022 20:56:30      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV19285      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.968598 | 4.877901 | 4.798175 | 5.002418 | 5.076092 | 9.265850 |
| Stddev | .012659  | .017708  | .019844  | .020840  | .006992  | .033428  |
| %RSD   | .2547715 | .3630213 | .4135636 | .4165964 | .1377523 | .3607657 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.954289 | 4.861362 | 4.779382 | 4.978396 | 5.068528 | 9.260425 |
| #2 | 4.973168 | 4.875758 | 4.796219 | 5.013209 | 5.082320 | 9.235467 |
| #3 | 4.978337 | 4.896582 | 4.818924 | 5.015650 | 5.077427 | 9.301659 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.550239 | 2.448610 | 2.426574 | 23.37931 | 1.029808 | 2.454085 |
| Stddev | .150027  | .0007985 | .008332  | .10872   | .000687  | .008079  |
| %RSD   | 1.570923 | .3261149 | .3433842 | .4650327 | .0667318 | .3291931 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.603709 | .2453032 | 2.419470 | 23.28741 | 1.029057 | 2.445547 |
| #2 | 9.666206 | .2453405 | 2.424507 | 23.35119 | 1.029963 | 2.455099 |
| #3 | 9.380802 | .2439392 | 2.435746 | 23.49933 | 1.030404 | 2.461609 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.251612 | 5.179531 | 2.274340 | 24.18711 | 2.416222 | 1.316037 |
| Stddev | .004518  | .039928  | .014705  | .31028   | .008482  | .001976  |
| %RSD   | .3609666 | .7708808 | .6465571 | 1.282819 | .3510245 | .1501269 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.248325 | 5.148585 | 2.267790 | 23.86138 | 2.407848 | 1.315017 |
| #2 | 1.249746 | 5.165407 | 2.264048 | 24.22077 | 2.416013 | 1.318314 |
| #3 | 1.256763 | 5.224601 | 2.291182 | 24.47919 | 2.424807 | 1.314780 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 24.90918 | 2.371696 | 2.505766 | 23.56722 | F 4.253449 | 5.081146 |
| Stddev | .13704   | .019791  | .008410  | .16537   | .013623    | .012344  |
| %RSD   | .5501736 | .8344707 | .3356452 | .7016794 | .3202772   | .2429407 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.89048 | 2.354977 | 2.496499 | 23.53871 | 4.268242 | 5.067473 |
| #2 | 24.78245 | 2.366565 | 2.512914 | 23.41795 | 4.250682 | 5.084496 |
| #3 | 25.05461 | 2.393548 | 2.507885 | 23.74498 | 4.241421 | 5.091469 |

Sample Name: CCV07      Acquired: 8/15/2022 20:56:30      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV19285      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361            | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.836781</b> | <b>F 4.363677</b> | <b>4.990350</b> | <b>4.904308</b> | <b>4.875353</b> | <b>4.667416</b> |
| Stddev | .015382         | .017182           | .067282         | .021526         | .016811         | .022423         |
| %RSD   | .3180177        | .3937571          | 1.348242        | .4389228        | .3448139        | .4804149        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.821860 | 4.357493 | 4.935321 | 4.879904 | 4.856354 | 4.666643 |
| #2 | 4.835899 | 4.350442 | 4.970371 | 4.912424 | 4.881400 | 4.645390 |
| #3 | 4.852586 | 4.383095 | 5.065359 | 4.920597 | 4.888303 | 4.690216 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F 4.362915</b> |
| Stddev | .030245           |
| %RSD   | .6932293          |

|    |          |
|----|----------|
| #1 | 4.385192 |
| #2 | 4.328483 |
| #3 | 4.375069 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3660.366</b> | <b>71586.06</b> | <b>9195.244</b> | <b>2329.290</b> | <b>3864.411</b> |
| Stddev    | 11.352          | 90.04           | 32.898          | 6.693           | 13.316          |
| %RSD      | .3101231        | .1257768        | .3577745        | .2873604        | .3445738        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3670.053 | 71524.25 | 9166.625 | 2333.098 | 3878.407 |
| #2 | 3647.875 | 71544.56 | 9187.920 | 2321.561 | 3851.900 |
| #3 | 3663.170 | 71689.36 | 9231.187 | 2333.211 | 3862.925 |

Sample Name: CCB07      Acquired: 8/15/2022 21:00:22      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB19285      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000111</b> | <b>.0015455</b> | <b>-.000431</b> | <b>.0008760</b> | <b>.0016937</b> | <b>.0030622</b> | <b>.0013265</b> |
| Stddev | .001006         | .0001792        | .000736         | .0000547        | .0004421        | .0054302        | .0002488        |
| %RSD   | 909.5695        | 11.59549        | 170.6834        | 6.247995        | 26.10574        | 177.3331        | 18.75755        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000580</b> | <b>.0016305</b> | <b>-.001281</b> | <b>.0008215</b> | <b>.0021805</b> | <b>-.000749</b> | <b>.0013001</b> |
| #2 | <b>.001044</b>  | <b>.0013397</b> | <b>.000018</b>  | <b>.0009309</b> | <b>.0013171</b> | <b>.000656</b>  | <b>.0015874</b> |
| #3 | <b>-.000796</b> | <b>.0016665</b> | <b>-.000031</b> | <b>.0008755</b> | <b>.0015834</b> | <b>.009280</b>  | <b>.0010919</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000099</b> | <b>.0000844</b> | <b>-.005083</b> | <b>.0001175</b> | <b>.0002370</b> | <b>-.000041</b> | <b>.0046964</b> |
| Stddev | .0000122        | .0000347        | .002302         | .0002263        | .0000978        | .000224         | .0020694        |
| %RSD   | 123.1649        | 41.14761        | 45.27847        | 192.5728        | 41.27740        | 544.7316        | 44.06320        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000127</b> | <b>.0000500</b> | <b>-.006325</b> | <b>.0003006</b> | <b>.0001244</b> | <b>.000118</b>  | <b>.0034244</b> |
| #2 | <b>-.000003</b> | <b>.0001194</b> | <b>-.006497</b> | <b>.0001874</b> | <b>.0003015</b> | <b>-.000297</b> | <b>.0035806</b> |
| #3 | <b>.000020</b>  | <b>.0000838</b> | <b>-.002428</b> | <b>-.000135</b> | <b>.0002850</b> | <b>.000056</b>  | <b>.0070842</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001124</b> | <b>-.020037</b> | <b>.0000791</b> | <b>-.000855</b> | <b>-.009881</b> | <b>-.000956</b> | <b>-.000295</b> |
| Stddev | .0001870        | .013579         | .0001641        | .000175         | .009182         | .001563         | .000162         |
| %RSD   | 166.3681        | 67.76986        | 207.4919        | 20.47758        | 92.92019        | 163.4629        | 55.14078        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0003272</b> | <b>-.035681</b> | <b>-.000052</b> | <b>-.000666</b> | <b>-.018904</b> | <b>-.000878</b> | <b>-.000360</b> |
| #2 | <b>-.000014</b> | <b>-.011312</b> | <b>.000263</b>  | <b>-.001012</b> | <b>-.010191</b> | <b>-.002557</b> | <b>-.000110</b> |
| #3 | <b>.000024</b>  | <b>-.013117</b> | <b>.000026</b>  | <b>-.000888</b> | <b>-.000548</b> | <b>.000566</b>  | <b>-.000414</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.034711</b> | <b>.0014961</b> | <b>.0029496</b> | <b>-.000113</b> | <b>.0011121</b> | <b>-.027346</b> | <b>-.000706</b> |
| Stddev | .016301         | .0007964        | .0010017        | .000446         | .0005121        | .009925         | .000456         |
| %RSD   | 46.96300        | 53.22896        | 33.96099        | 395.4454        | 46.04669        | 36.29236        | 64.69337        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.051795</b> | <b>.0024077</b> | <b>.0039073</b> | <b>.000380</b>  | <b>.0013784</b> | <b>-.029262</b> | <b>-.000569</b> |
| #2 | <b>-.033015</b> | <b>.0009358</b> | <b>.0030326</b> | <b>-.000231</b> | <b>.0014363</b> | <b>-.016603</b> | <b>-.001215</b> |
| #3 | <b>-.019324</b> | <b>.0011448</b> | <b>.0019090</b> | <b>-.000487</b> | <b>.0005218</b> | <b>-.036173</b> | <b>-.000333</b> |

Sample Name: CCB07      Acquired: 8/15/2022 21:00:22      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB19285      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002895</b> | <b>-.001148</b> | <b>.0000286</b> |
| Stddev | .002409         | .000419         | .0000800        |
| %RSD   | 83.21809        | 36.50354        | 279.6026        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000113</b> | <b>-.001463</b> | <b>.0000943</b> |
| #2 | <b>-.004258</b> | <b>-.000672</b> | <b>-.000061</b> |
| #3 | <b>-.004312</b> | <b>-.001309</b> | <b>.000052</b>  |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3789.928</b> | <b>74878.18</b> | <b>9109.784</b> | <b>2505.115</b> | <b>4372.972</b> |
| Stddev    | 9.496           | 345.61          | 40.732          | 34.884          | 7.870           |
| %RSD      | .2505468        | .4615605        | .4471184        | 1.392493        | .1799593        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3779.050</b> | <b>74522.01</b> | <b>9063.353</b> | <b>2465.368</b> | <b>4363.892</b> |
| #2 | <b>3794.180</b> | <b>74900.38</b> | <b>9126.509</b> | <b>2519.330</b> | <b>4377.829</b> |
| #3 | <b>3796.555</b> | <b>75212.15</b> | <b>9139.491</b> | <b>2530.646</b> | <b>4377.195</b> |

Sample Name: N4120-06DUP      Acquired: 8/15/2022 21:04:23      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: BLDG-19CDUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2121557</b> | <b>.0335095</b> | <b>3.684610</b> | <b>-.014577</b> | <b>.0127810</b> | <b>172.3233</b> |
| Stddev | .0019045        | .0023591        | .141800         | .000365         | .0016900        | .2716           |
| %RSD   | .8977015        | 7.040044        | 3.848437        | 2.503979        | 13.22253        | .1576157        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2104700 | .0314272 | 3.673482 | -.014945 | .0123568 | 172.6316 |
| #2 | .2117756 | .0360716 | 3.548702 | -.014215 | .0113436 | 172.2190 |
| #3 | .2142217 | .0330295 | 3.831646 | -.014569 | .0146427 | 172.1192 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.995943</b> | <b>.0072053</b> | <b>.0494656</b> | <b>848.3061</b> | <b>.2988537</b> | <b>.2607882</b> |
| Stddev | .048846         | .0000405        | .0032912        | 6.5773          | .0003357        | .0117814        |
| %RSD   | .8146558        | .5623976        | 6.653455        | .7753496        | .1123315        | 4.517622        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.951396 | .0071819 | .0485127 | 845.9507 | .2991230 | .2569948 |
| #2 | 6.048177 | .0071820 | .0467561 | 855.7368 | .2989605 | .2513707 |
| #3 | 5.988255 | .0072521 | .0531281 | 843.2308 | .2984776 | .2739990 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.157553</b> | <b>303.3309</b> | <b>4.913399</b> | <b>115.2024</b> | <b>.6317708</b> | <b>-.017984</b> |
| Stddev | .006290         | 1.2107          | .006058         | .3259           | .0256167        | .000121         |
| %RSD   | .1992181        | .3991489        | .1232938        | .2829014        | 4.054750        | .6739405        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.153855 | 302.1462 | 4.914757 | 115.1557 | .6228428 | -.018009 |
| #2 | 3.153987 | 303.2805 | 4.918663 | 115.5491 | .6118128 | -.018091 |
| #3 | 3.164816 | 304.5661 | 4.906778 | 114.9023 | .6606568 | -.017853 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.22115</b> | <b>.4018504</b> | <b>5.244243</b> | <b>26.31533</b> | <b>-.234243</b> | <b>.0240396</b> |
| Stddev | .09633          | .0018683        | .060639         | .08778          | .001190         | .0003135        |
| %RSD   | .4148352        | .4649242        | 1.156303        | .3335769        | .5082255        | 1.304214        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.21110 | .3996959 | 5.287460 | 26.34001 | -.235357 | .0239099 |
| #2 | 23.13023 | .4030227 | 5.270346 | 26.21785 | -.232989 | .0238117 |
| #3 | 23.32211 | .4028326 | 5.174924 | 26.38813 | -.234384 | .0243971 |

Sample Name: N4120-06DUP      Acquired: 8/15/2022 21:04:23      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: BLDG-19CDUP      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.1549283</b> | <b>2.580844</b> | <b>8.774321</b> | <b>8.372680</b> | <b>F 34.85671</b> | <b>.2231247</b> |
| Stddev | .0079025        | .001740         | .025215         | .367212         | 1.30132           | .0010217        |
| %RSD   | 5.100725        | .0674131        | .2873688        | 4.385836        | 3.733337          | .4578932        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1510110 | 2.581611 | 8.753173 | 8.166206 | 34.75234 | .2241316 |
| #2 | .1497498 | 2.582069 | 8.767564 | 8.155183 | 33.61072 | .2220889 |
| #3 | .1640242 | 2.578852 | 8.802226 | 8.796653 | 36.20707 | .2231534 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.507596</b> |
| Stddev | .009701         |
| %RSD   | .6434428        |

|    |          |
|----|----------|
| #1 | 1.499917 |
| #2 | 1.504374 |
| #3 | 1.518497 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3890.449</b> | <b>75639.74</b> | <b>10692.62</b> | <b>2610.613</b> | <b>3203.088</b> |
| Stddev    | 10.451          | 103.41          | 51.19           | 32.120          | 125.468         |
| %RSD      | .2686392        | .1367125        | .4787805        | 1.230349        | 3.917094        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3897.696 | 75734.08 | 10669.44 | 2592.766 | 3211.828 |
| #2 | 3895.182 | 75529.18 | 10657.12 | 2591.380 | 3323.957 |
| #3 | 3878.468 | 75655.95 | 10751.31 | 2647.693 | 3073.478 |

Sample Name: N4120-06LX5      Acquired: 8/15/2022 21:08:34      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV19275      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0451560 | .0090309 | .7408720 | -.003116 | .0023293 | 35.38404 | 1.284534 |
| Stddev | .0016362 | .0018893 | .0004242 | .000696  | .0021412 | .34897   | .007910  |
| %RSD   | 3.623541 | 20.92076 | .0572514 | 22.32102 | 91.92520 | .9862482 | .6158027 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0470450 | .0068725 | .7405060 | -.003867 | .0014248 | 34.98109 | 1.275401 |
| #2 | .0442438 | .0098356 | .7407731 | -.002494 | .0047744 | 35.58244 | 1.289000 |
| #3 | .0441793 | .0103848 | .7413369 | -.002987 | .0007887 | 35.58859 | 1.289202 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0017144 | .0082505 | 191.1388 | .0675165 | .0504705 | .7722233 | 64.36540 |
| Stddev | .0000492 | .0003384 | 1.7163   | .0001745 | .0017289 | .0242504 | .50950   |
| %RSD   | 2.871568 | 4.101640 | .8979494 | .2585074 | 3.425673 | 3.140336 | .7915816 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0017318 | .0079492 | 189.1668 | .0676907 | .0492288 | .7573707 | 63.94363 |
| #2 | .0017526 | .0081855 | 191.9542 | .0673416 | .0497375 | .7590916 | 64.22108 |
| #3 | .0016589 | .0086166 | 192.2955 | .0675173 | .0524452 | .8002077 | 64.93150 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.119415 | 25.04394 | .1254880 | -.004829 | 4.375508 | .0876531 | 1.183833 |
| Stddev | .012989  | .28045   | .0041452 | .000212  | .015137  | .0017369 | .008390  |
| %RSD   | 1.160308 | 1.119813 | 3.303225 | 4.381235 | .3459432 | 1.981516 | .7087556 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.104469 | 24.74610 | .1229840 | -.004607 | 4.380852 | .0878778 | 1.193236 |
| #2 | 1.125799 | 25.08278 | .1232075 | -.005029 | 4.358424 | .0858147 | 1.177108 |
| #3 | 1.127975 | 25.30294 | .1302727 | -.004850 | 4.387249 | .0892666 | 1.181157 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.988155 | -.059869 | .0051461 | .0266595 | .5504493 | .5898081 | 1.522801 |
| Stddev | .033984  | .000667  | .0005178 | .0019001 | .0064005 | .0018973 | .076022  |
| %RSD   | .6812865 | 1.113520 | 10.06192 | 7.127443 | 1.162775 | .3216831 | 4.992279 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.977727 | -.060102 | .0047349 | .0250198 | .5432351 | .5885292 | 1.475492 |
| #2 | 4.960608 | -.060387 | .0049759 | .0262167 | .5526667 | .5889071 | 1.482417 |
| #3 | 5.026131 | -.059117 | .0057276 | .0287419 | .5554463 | .5919880 | 1.610493 |

Sample Name: N4120-06LX5      Acquired: 8/15/2022 21:08:34      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV19275      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>6.603598</b> | <b>.0450282</b> | <b>.3290969</b> |
| Stddev | .366044         | .0009301        | .0026847        |
| %RSD   | 5.543102        | 2.065552        | .8157800        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>6.406541</b> | <b>.0440058</b> | <b>.3260322</b> |
| #2 | <b>6.378298</b> | <b>.0458240</b> | <b>.3310337</b> |
| #3 | <b>7.025954</b> | <b>.0452548</b> | <b>.3302247</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3773.601</b> | <b>73319.40</b> | <b>9526.686</b> | <b>2478.954</b> | <b>3722.988</b> |
| Stddev    | 2.448           | 228.57          | 60.453          | 23.709          | 8.236           |
| %RSD      | .0648725        | .3117498        | .6345648        | .9564110        | .2212300        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3771.053</b> | <b>73056.17</b> | <b>9559.360</b> | <b>2451.578</b> | <b>3713.703</b> |
| #2 | <b>3773.816</b> | <b>73467.61</b> | <b>9456.928</b> | <b>2492.479</b> | <b>3725.848</b> |
| #3 | <b>3775.935</b> | <b>73434.44</b> | <b>9563.771</b> | <b>2492.804</b> | <b>3729.414</b> |

Sample Name: N4120-06MS      Acquired: 8/15/2022 21:12:25      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: BLDG-19CMS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9155933</b> | <b>1.921932</b> | <b>4.516643</b> | <b>1.753505</b> | <b>.7631080</b> | <b>166.9518</b> |
| Stddev | .0038264        | .024045         | .047577         | .005369         | .0016972        | .4984           |
| %RSD   | .4179140        | 1.251060        | 1.053362        | .3061867        | .2224014        | .2985339        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9140432 | 1.902473 | 4.481369 | 1.755782 | .7623854 | 167.3449 |
| #2 | .9127851 | 1.948812 | 4.570754 | 1.757360 | .7618917 | 166.3912 |
| #3 | .9199515 | 1.914511 | 4.497806 | 1.747372 | .7650469 | 167.1193 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.929430</b> | <b>.1664180</b> | <b>.2487919</b> | <b>815.8184</b> | <b>.6476702</b> | <b>.4624074</b> |
| Stddev | .065107         | .0015108        | .0003171        | 9.0574          | .0020621        | .0054725        |
| %RSD   | 1.098031        | .9078114        | .1274728        | 1.110224        | .3183924        | 1.183476        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.876771 | .1680718 | .2485517 | 807.0584 | .6456800 | .4590800 |
| #2 | 5.909294 | .1651103 | .2486727 | 815.2503 | .6497975 | .4687234 |
| #3 | 6.002227 | .1660719 | .2491514 | 825.1464 | .6475330 | .4594187 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.318291</b> | <b>295.9529</b> | <b>4.870994</b> | <b>112.8949</b> | <b>1.118942</b> | <b>.0621498</b> |
| Stddev | .008506         | 2.1475          | .010204         | .1577           | .010046         | .0007618        |
| %RSD   | .2563495        | .7256061        | .2094880        | .1397001        | .8978481        | 1.225679        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.309871 | 293.5133 | 4.881202 | 112.7184 | 1.123377 | .0613428 |
| #2 | 3.318121 | 297.5572 | 4.860794 | 113.0219 | 1.126008 | .0628563 |
| #3 | 3.326881 | 296.7882 | 4.870986 | 112.9445 | 1.107441 | .0622502 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.64100</b> | <b>.6294158</b> | <b>5.545496</b> | <b>35.38531</b> | <b>.0062214</b> | <b>.3915701</b> |
| Stddev | .09509          | .0023781        | .021213         | .05167          | .0033292        | .0015595        |
| %RSD   | .3708584        | .3778343        | .3825186        | .1460181        | 53.51202        | .3982740        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 25.53357 | .6321357 | 5.521283 | 35.33956 | .0029182 | .3898770 |
| #2 | 25.71437 | .6277285 | 5.560809 | 35.44135 | .0095760 | .3918852 |
| #3 | 25.67505 | .6283833 | 5.554396 | 35.37502 | .0061701 | .3929480 |

Sample Name: N4120-06MS      Acquired: 8/15/2022 21:12:25      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: BLDG-19CMS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.8963641</b> | <b>2.564140</b> | <b>9.356279</b> | <b>F 14.75301</b> | <b>F 34.56157</b> | <b>.4016238</b> |
| Stddev | .0080404        | .005474         | .047493         | .15680            | .35709            | .0009512        |
| %RSD   | .8970077        | .2134968        | .5076049        | 1.062845          | 1.033191          | .2368410        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8910508 | 2.569433 | 9.301481 | 14.63705 | 34.33103 | .4026236 |
| #2 | .9056143 | 2.558501 | 9.385536 | 14.93141 | 34.97290 | .4007300 |
| #3 | .8924271 | 2.564486 | 9.381821 | 14.69056 | 34.38079 | .4015179 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.583685</b> |
| Stddev | .021377         |
| %RSD   | 1.349849        |

|    |                 |
|----|-----------------|
| #1 | <b>1.594466</b> |
| #2 | <b>1.597526</b> |
| #3 | <b>1.559064</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3914.609</b> | <b>75608.22</b> | <b>10728.49</b> | <b>2484.005</b> | <b>3164.588</b> |
| Stddev    | 6.024           | 348.84          | 29.05           | 15.113          | 35.442          |
| %RSD      | .1538864        | .4613799        | .2707637        | .6084186        | 1.119972        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3921.557 | 76003.29 | 10698.97 | 2501.171 | 3188.895 |
| #2 | 3910.846 | 75342.64 | 10757.05 | 2472.701 | 3123.920 |
| #3 | 3911.424 | 75478.74 | 10729.44 | 2478.142 | 3180.947 |

Sample Name: N4120-06MSD      Acquired: 8/15/2022 21:16:30      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: BLDG-19CMSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9167794 | 1.955668 | 4.594303 | 1.760568 | .7674874 | 169.6346 |
| Stddev | .0011594 | .006031  | .016245  | .001692  | .0058842 | .8004    |
| %RSD   | .1264630 | .3083934 | .3535872 | .0961073 | .7666889 | .4718276 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9169027 | 1.956049 | 4.576883 | 1.760314 | .7709735 | 168.7146 |
| #2 | .9155633 | 1.949455 | 4.596988 | 1.762372 | .7707950 | 170.1705 |
| #3 | .9178722 | 1.961499 | 4.609038 | 1.759017 | .7606936 | 170.0189 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.964001 | .1663267 | .2493982 | 823.9343 | .6471399 | .4711288 |
| Stddev | .079121  | .0003285 | .0006743 | 5.8276   | .0010228 | .0023642 |
| %RSD   | 1.326644 | .1974936 | .2703733 | .7072871 | .1580536 | .5018108 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.872652 | .1665302 | .2492569 | 817.5581 | .6472931 | .4691399 |
| #2 | 6.010958 | .1659478 | .2488058 | 828.9849 | .6460492 | .4705038 |
| #3 | 6.008393 | .1665022 | .2501320 | 825.2599 | .6480775 | .4737427 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.335414 | 299.4816 | 4.927962 | 113.8875 | 1.130474 | .0621052 |
| Stddev | .002135  | 1.1525   | .027380  | .4992    | .004055  | .0003111 |
| %RSD   | .0640200 | .3848197 | .5556152 | .4383006 | .3587049 | .5008382 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.336622 | 298.2378 | 4.896346 | 113.3412 | 1.129006 | .0620517 |
| #2 | 3.332949 | 300.5133 | 4.943953 | 114.0015 | 1.127358 | .0618244 |
| #3 | 3.336672 | 299.6937 | 4.943585 | 114.3198 | 1.135059 | .0624396 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.04783 | .6381758 | 5.529039 | 35.93022 | .0088832 | .3931690 |
| Stddev | .06368   | .0038698 | .031430  | .14512   | .0022393 | .0008847 |
| %RSD   | .2444921 | .6063862 | .5684462 | .4039063 | 25.20807 | .2250156 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 26.05087 | .6337932 | 5.492770 | 35.88896 | .0071841 | .3927997 |
| #2 | 26.10994 | .6411218 | 5.548304 | 36.09151 | .0114207 | .3925287 |
| #3 | 25.98268 | .6396125 | 5.546042 | 35.81020 | .0080447 | .3941785 |

Sample Name: N4120-06MSD      Acquired: 8/15/2022 21:16:30      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: BLDG-19CMSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.9122817</b> | <b>2.596661</b> | <b>9.510846</b> | <b>F 14.99944</b> | <b>F 35.16213</b> | <b>.4086281</b> |
| Stddev | .0039404        | .009473         | .009292         | .03893            | .09985            | .0008882        |
| %RSD   | .4319241        | .3648150        | .0976980        | .2595761          | .2839791          | .2173679        |
| #1     | .9091427        | 2.585803        | 9.501493        | 15.00071          | 35.08479          | .4087243        |
| #2     | .9109987        | 2.600942        | 9.520076        | 14.95989          | 35.12674          | .4076957        |
| #3     | .9167036        | 2.603237        | 9.510970        | 15.03773          | 35.27485          | .4094643        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.592569</b> |
| Stddev | .033336         |
| %RSD   | 2.093211        |
| #1     | 1.558350        |
| #2     | 1.594413        |
| #3     | 1.624945        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3901.260</b> | <b>75672.32</b> | <b>10751.10</b> | <b>2491.967</b> | <b>3113.068</b> |
| Stddev    | 3.888           | 25.44           | 30.26           | 15.725          | 12.519          |
| %RSD      | .0996574        | .0336248        | .2814454        | .6310271        | .4021347        |
| #1        | 3905.552        | 75642.95        | 10770.93        | 2510.122        | 3124.127        |
| #2        | 3900.253        | 75686.46        | 10766.09        | 2482.662        | 3115.599        |
| #3        | 3897.974        | 75687.56        | 10716.27        | 2483.115        | 3099.477        |

Sample Name: N4120-06A      Acquired: 8/15/2022 21:20:34      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: RECOVERED-CR      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8180692</b> | <b>1.665103</b> | <b>4.463331</b> | <b>1.500246</b> | <b>.6557837</b> | <b>170.0650</b> |
| Stddev | .0057463        | .019418         | .052052         | .009194         | .0039526        | 1.0567          |
| %RSD   | .7024280        | 1.166192        | 1.166206        | .6128063        | .6027328        | .6213778        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8131751 | 1.643101 | 4.404642 | 1.492114 | .6513415 | 169.5433 |
| #2 | .8166359 | 1.672365 | 4.481445 | 1.498402 | .6570976 | 169.3705 |
| #3 | .8243965 | 1.679844 | 4.503905 | 1.510221 | .6589121 | 171.2812 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.960556</b> | <b>.1445899</b> | <b>.2226552</b> | <b>771.4438</b> | <b>.5965203</b> | <b>.4393474</b> |
| Stddev | .077777         | .0015346        | .0026836        | 108.0408        | .0017095        | .0070180        |
| %RSD   | 1.304862        | 1.061324        | 1.205256        | 14.00501        | .2865839        | 1.597367        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.899490 | .1437982 | .2202041 | 825.0496 | .5977476 | .4315665 |
| #2 | 5.934059 | .1436128 | .2255226 | 842.1991 | .5972457 | .4412768 |
| #3 | 6.048119 | .1463586 | .2222388 | 647.0826 | .5945677 | .4451988 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.356144</b> | <b>296.5507</b> | <b>4.929365</b> | <b>114.2027</b> | <b>1.071756</b> | <b>.0500613</b> |
| Stddev | .011032         | 3.5215          | .018639         | .5334           | .001921         | .0006905        |
| %RSD   | .3286960        | 1.187497        | .3781118        | .4670324        | .1792459        | 1.379400        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.347390 | 298.2312 | 4.942655 | 114.0021 | 1.070463 | .0499778 |
| #2 | 3.352508 | 298.9172 | 4.937381 | 114.8073 | 1.070842 | .0507898 |
| #3 | 3.368535 | 292.5037 | 4.908060 | 113.7988 | 1.073964 | .0494163 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.03501</b> | <b>.6068972</b> | <b>5.572241</b> | <b>33.90205</b> | <b>-.035686</b> | <b>.3370273</b> |
| Stddev | .30053          | .0082569        | .007987         | .60469          | .005477         | .0013392        |
| %RSD   | 1.200426        | 1.360517        | .1433411        | 1.783634        | 15.34795        | .3973585        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 25.23519 | .5995161 | 5.569001 | 34.40083 | -.030160 | .3358472 |
| #2 | 25.18040 | .6053612 | 5.566383 | 34.07582 | -.035786 | .3367519 |
| #3 | 24.68943 | .6158143 | 5.581339 | 33.22950 | -.041113 | .3384828 |

Sample Name: N4120-06A      Acquired: 8/15/2022 21:20:34      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: RECOVERED-CR      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.7952415</b> | <b>2.711265</b> | <b>5.185523</b> | <b>F 14.11600</b> | <b>F 35.19040</b> | <b>.3789499</b> |
| Stddev | .0089250        | .010635         | .058769         | .03857            | .42444            | .0042404        |
| %RSD   | 1.122305        | .3922448        | 1.133335        | .2732134          | 1.206111          | 1.118975        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7851130 | 2.722066 | 5.227626 | 14.10739 | 34.72105 | .3802968 |
| #2 | .7986574 | 2.710924 | 5.210563 | 14.08248 | 35.30289 | .3823532 |
| #3 | .8019541 | 2.700804 | 5.118381 | 14.15815 | 35.54725 | .3741997 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.623222</b> |
| Stddev | .033577         |
| %RSD   | 2.068530        |

|    |                 |
|----|-----------------|
| #1 | <b>1.596678</b> |
| #2 | <b>1.612021</b> |
| #3 | <b>1.660968</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3911.776</b> | <b>76062.09</b> | <b>10666.32</b> | <b>2492.023</b> | <b>3134.346</b> |
| Stddev    | 15.058          | 98.98           | 106.49          | 9.573           | 40.186          |
| %RSD      | .3849355        | .1301344        | .9983909        | .3841399        | 1.282111        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3925.936 | 76008.86 | 10727.74 | 2498.240 | 3179.823 |
| #2 | 3913.435 | 76176.30 | 10727.88 | 2496.830 | 3119.595 |
| #3 | 3895.958 | 76001.11 | 10543.36 | 2480.999 | 3103.621 |

Sample Name: N4159-01      Acquired: 8/15/2022 21:24:40      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: D-2617      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0013540 | .0045706 | .9659657 | .0190237 | .0419272 | 1.228933 |
| Stddev | .0020424 | .0003222 | .0038894 | .0017925 | .0009311 | .003795  |
| %RSD   | 150.8455 | 7.048585 | .4026394 | 9.422695 | 2.220843 | .3088438 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001004 | .0045675 | .9624809 | .0206277 | .0418153 | 1.233213 |
| #2 | .002549  | .0048943 | .9652546 | .0170888 | .0429092 | 1.225977 |
| #3 | .002517  | .0042500 | .9701615 | .0193546 | .0410570 | 1.227609 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0094828 | -.000936 | -.003977 | 31.22214 | .8572375 | -.000550 |
| Stddev | .0003571 | .000019  | .000045  | .18101   | .0017432 | .000230  |
| %RSD   | 3.765902 | 2.012434 | 1.129679 | .5797463 | .2033529 | 41.74219 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0090843 | -.000923 | -.004010 | 31.06012 | .8552403 | -.000667 |
| #2 | .0097739 | -.000958 | -.003926 | 31.18881 | .8580190 | -.000699 |
| #3 | .0095901 | -.000927 | -.003994 | 31.41750 | .8584532 | -.000286 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.020642 | 148.5747 | .7820310 | 3.352030 | .0128759 | -.009166 |
| Stddev | .000586  | .8417    | .0047178 | .032534  | .0001046 | .000229  |
| %RSD   | 2.840262 | .5665461 | .6032777 | .9705864 | .8124057 | 2.501029 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.021243 | 147.6442 | .7820871 | 3.315318 | .0129884 | -.009022 |
| #2 | -.020611 | 148.7967 | .7772854 | 3.363483 | .0128579 | -.009431 |
| #3 | -.020071 | 149.2832 | .7867205 | 3.377289 | .0127815 | -.009046 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138     | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 37.96677 | .0853325 | F 37.41057 | 1.387671 | -.172266 | -.005112 |
| Stddev | .15869   | .0010938 | .04880     | .016417  | .004306  | .000133  |
| %RSD   | .4179782 | 1.281836 | .1304504   | 1.183028 | 2.499730 | 2.608850 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 37.78672 | .0841465 | 37.36042 | 1.372881 | -.177109 | -.005171 |
| #2 | 38.02728 | .0855493 | 37.45790 | 1.405334 | -.168868 | -.004959 |
| #3 | 38.08630 | .0863016 | 37.41339 | 1.384797 | -.170822 | -.005206 |

Sample Name: N4159-01      Acquired: 8/15/2022 21:24:40      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: D-2617      Custom ID2:      Custom ID3:  
Comment:

|        |                   |                 |                 |                   |                   |                 |
|--------|-------------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899            | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm               | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>F 12.49191</b> | <b>.0332186</b> | <b>.9925711</b> | <b>F 10.99988</b> | <b>F 22.74683</b> | <b>.0221904</b> |
| Stddev | .02203            | .0005922        | .0518949        | .01553            | .02319            | .0011973        |
| %RSD   | .1763262          | 1.782622        | 5.228334        | .1411490          | .1019353          | 5.395484        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 12.46983 | .0335348 | .9578360 | 10.98751 | 22.72006 | .0210716 |
| #2 | 12.51389 | .0335855 | 1.052226 | 10.99483 | 22.76064 | .0234531 |
| #3 | 12.49201 | .0325354 | .967652  | 11.01730 | 22.75979 | .0220465 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.100102</b> |
| Stddev | .000973         |
| %RSD   | .9717894        |

|    |                 |
|----|-----------------|
| #1 | <b>-.098979</b> |
| #2 | <b>-.100685</b> |
| #3 | <b>-.100641</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3627.915</b> | <b>73937.08</b> | <b>9796.190</b> | <b>2416.319</b> | <b>4104.318</b> |
| Stddev    | 7.302           | 44.09           | 29.299          | 23.383          | 1.950           |
| %RSD      | .2012814        | .0596350        | .2990842        | .9677001        | .0475184        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3620.675 | 73896.62 | 9770.802 | 2443.200 | 4105.426 |
| #2 | 3635.278 | 73930.55 | 9828.249 | 2405.079 | 4102.066 |
| #3 | 3627.790 | 73984.08 | 9789.518 | 2400.679 | 4105.462 |

Sample Name: N4159-02      Acquired: 8/15/2022 21:28:40      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: D-2619      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003249</b> | <b>-.000549</b> | <b>.0002925</b> | <b>.0032209</b> | <b>.0018977</b> | <b>.0097581</b> | <b>.1508293</b> |
| Stddev | .002053         | .001303         | .0012416        | .0038320        | .0006421        | .0037034        | .0007492        |
| %RSD   | 63.19320        | 237.3744        | 424.5034        | 118.9745        | 33.83714        | 37.95193        | .4967121        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003823</b> | <b>.000950</b>  | <b>.0010882</b> | <b>.0074438</b> | <b>.0024564</b> | <b>.0131606</b> | <b>.1500173</b> |
| #2 | <b>-.004955</b> | <b>-.001188</b> | <b>-.001138</b> | <b>.0022539</b> | <b>.0020406</b> | <b>.0058135</b> | <b>.1514938</b> |
| #3 | <b>-.000970</b> | <b>-.001409</b> | <b>.000927</b>  | <b>-.000035</b> | <b>.0011962</b> | <b>.0103002</b> | <b>.1509769</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000086</b> | <b>-.000100</b> | <b>.6774467</b> | <b>.0079634</b> | <b>.0000136</b> | <b>-.000316</b> | <b>.3469554</b> |
| Stddev | .000039         | .000035         | .0108790        | .0002900        | .0000991        | .000425         | .0150081        |
| %RSD   | 45.29402        | 35.00816        | 1.605882        | 3.641626        | 730.7461        | 134.6862        | 4.325652        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000043</b> | <b>-.000070</b> | <b>.6654483</b> | <b>.0076796</b> | <b>.0000829</b> | <b>.000119</b>  | <b>.3492803</b> |
| #2 | <b>-.000120</b> | <b>-.000092</b> | <b>.6866678</b> | <b>.0079513</b> | <b>.0000577</b> | <b>-.000731</b> | <b>.3309205</b> |
| #3 | <b>-.000096</b> | <b>-.000139</b> | <b>.6802241</b> | <b>.0082593</b> | <b>-.000100</b> | <b>-.000335</b> | <b>.3606653</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0186122</b> | <b>.0948960</b> | <b>.0046774</b> | <b>-.000969</b> | <b>270.1101</b> | <b>-.001478</b> | <b>.5373608</b> |
| Stddev | .0007330        | .0031998        | .0002291        | .000229         | 4.5744          | .001334         | .0015950        |
| %RSD   | 3.938268        | 3.371934        | 4.898016        | 23.64988        | 1.693547        | 90.27869        | .2968180        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0182134</b> | <b>.0985901</b> | <b>.0048248</b> | <b>-.000705</b> | <b>265.6034</b> | <b>-.002672</b> | <b>.5364140</b> |
| #2 | <b>.0181650</b> | <b>.0929862</b> | <b>.0044135</b> | <b>-.001098</b> | <b>269.9775</b> | <b>-.000038</b> | <b>.5392023</b> |
| #3 | <b>.0194581</b> | <b>.0931117</b> | <b>.0047939</b> | <b>-.001106</b> | <b>274.7494</b> | <b>-.001723</b> | <b>.5364662</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.451687</b> | <b>.0523315</b> | <b>.0017522</b> | <b>-.001050</b> | <b>.0004341</b> | <b>.0146896</b> | <b>.0474612</b> |
| Stddev | .087867         | .0008427        | .0000479        | .000704         | .0002798        | .0075904        | .0010981        |
| %RSD   | 6.052760        | 1.610389        | 2.734114        | 67.05875        | 64.44692        | 51.67153        | 2.313697        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.385159</b> | <b>.0531461</b> | <b>.0017648</b> | <b>-.000334</b> | <b>.0003557</b> | <b>.0061417</b> | <b>.0474016</b> |
| #2 | <b>1.418610</b> | <b>.0523852</b> | <b>.0016992</b> | <b>-.001075</b> | <b>.0002019</b> | <b>.0172862</b> | <b>.0463941</b> |
| #3 | <b>1.551292</b> | <b>.0514632</b> | <b>.0017925</b> | <b>-.001742</b> | <b>.0007447</b> | <b>.0206410</b> | <b>.0485879</b> |

Sample Name: N4159-02      Acquired: 8/15/2022 21:28:40      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: D-2619      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7470399</b> | <b>.0000913</b> | <b>.0040685</b> |
| Stddev | .0552778        | .0010588        | .0002064        |
| %RSD   | 7.399578        | 1159.987        | 5.073140        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7085400</b> | <b>-.000504</b> | <b>.0039392</b> |
| #2 | <b>.7221996</b> | <b>-.000536</b> | <b>.0039599</b> |
| #3 | <b>.8103802</b> | <b>.001314</b>  | <b>.0043066</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3776.412</b> | <b>69596.43</b> | <b>9124.013</b> | <b>2313.990</b> | <b>3729.940</b> |
| Stddev    | 320.519         | 156.04          | 67.261          | 10.520          | 13.658          |
| %RSD      | 8.487399        | .2242041        | .7371909        | .4546354        | .3661694        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3509.033</b> | <b>69614.15</b> | <b>9057.522</b> | <b>2309.588</b> | <b>3714.813</b> |
| #2 | <b>3688.485</b> | <b>69742.85</b> | <b>9122.498</b> | <b>2306.387</b> | <b>3741.364</b> |
| #3 | <b>4131.718</b> | <b>69432.29</b> | <b>9192.019</b> | <b>2325.997</b> | <b>3733.644</b> |

Sample Name: N4167-02      Acquired: 8/15/2022 21:32:47      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: RE137-CARBON      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003518</b> | <b>-.002285</b> | <b>-.000510</b> | <b>.0044942</b> | <b>.0019467</b> | <b>.0035646</b> | <b>.1074206</b> |
| Stddev | .001293         | .000975         | .000281         | .0013524        | .0013263        | .0008922        | .0001280        |
| %RSD   | 36.76836        | 42.67239        | 55.17719        | 30.09111        | 68.12919        | 25.02871        | .1191553        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002085</b> | <b>-.003247</b> | <b>-.000300</b> | <b>.0053202</b> | <b>.0021925</b> | <b>.0025762</b> | <b>.1075584</b> |
| #2 | <b>-.004599</b> | <b>-.001298</b> | <b>-.000400</b> | <b>.0052289</b> | <b>.0031329</b> | <b>.0038072</b> | <b>.1073981</b> |
| #3 | <b>-.003869</b> | <b>-.002311</b> | <b>-.000830</b> | <b>.0029335</b> | <b>.0005147</b> | <b>.0043104</b> | <b>.1073053</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000060</b> | <b>-.000135</b> | <b>.5499158</b> | <b>.0047017</b> | <b>.0004577</b> | <b>.0007282</b> | <b>.0315328</b> |
| Stddev | .000013         | .000039         | .0053605        | .0002149        | .0000341        | .0004715        | .0029291        |
| %RSD   | 21.91775        | 28.90537        | .9747894        | 4.570101        | 7.439434        | 64.74184        | 9.288992        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000045</b> | <b>-.000150</b> | <b>.5441497</b> | <b>.0046014</b> | <b>.0004960</b> | <b>.0010801</b> | <b>.0321690</b> |
| #2 | <b>-.000067</b> | <b>-.000091</b> | <b>.5508499</b> | <b>.0045553</b> | <b>.0004310</b> | <b>.0001925</b> | <b>.0283379</b> |
| #3 | <b>-.000068</b> | <b>-.000165</b> | <b>.5547479</b> | <b>.0049484</b> | <b>.0004460</b> | <b>.0009121</b> | <b>.0340914</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0034965</b> | <b>.1169398</b> | <b>.0020495</b> | <b>-.000843</b> | <b>346.5809</b> | <b>.0009254</b> | <b>.2138237</b> |
| Stddev | .0005378        | .0088319        | .0002706        | .000149         | 1.3297          | .0018672        | .0006839        |
| %RSD   | 15.38078        | 7.552542        | 13.20317        | 17.72154        | .3836703        | 201.7715        | .3198327        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0030552</b> | <b>.1225479</b> | <b>.0022667</b> | <b>-.000697</b> | <b>345.0569</b> | <b>.0022601</b> | <b>.2139398</b> |
| #2 | <b>.0040955</b> | <b>.1067591</b> | <b>.0021356</b> | <b>-.000836</b> | <b>347.1811</b> | <b>-.001208</b> | <b>.2130892</b> |
| #3 | <b>.0033387</b> | <b>.1215125</b> | <b>.0017464</b> | <b>-.000996</b> | <b>347.5048</b> | <b>.001725</b>  | <b>.2144421</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4833699</b> | <b>.0828480</b> | <b>.0004371</b> | <b>-.002580</b> | <b>.0005437</b> | <b>.3488413</b> | <b>.0022691</b> |
| Stddev | .0402962        | .0005975        | .0001659        | .000159         | .0007286        | .0011849        | .0014965        |
| %RSD   | 8.336514        | .7211699        | 37.94637        | 6.178166        | 134.0009        | .3396821        | 65.95046        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4805912</b> | <b>.0821773</b> | <b>.0005320</b> | <b>-.002410</b> | <b>.0008750</b> | <b>.3478698</b> | <b>.0038323</b> |
| #2 | <b>.4445350</b> | <b>.0833232</b> | <b>.0002456</b> | <b>-.002604</b> | <b>-.000292</b> | <b>.3501615</b> | <b>.0008497</b> |
| #3 | <b>.5249836</b> | <b>.0830436</b> | <b>.0005338</b> | <b>-.002726</b> | <b>.001048</b>  | <b>.3484927</b> | <b>.0021252</b> |

Sample Name: N4167-02      Acquired: 8/15/2022 21:32:47      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: RE137-CARBON      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.871331</b> | <b>.0014287</b> | <b>.0051079</b> |
| Stddev | .314013         | .0007571        | .0001095        |
| %RSD   | 6.446152        | 52.98818        | 2.144277        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.511206 | .0005806 | .0051311 |
| #2 | 5.014827 | .0020363 | .0049886 |
| #3 | 5.087959 | .0016693 | .0052039 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3760.720</b> | <b>69460.98</b> | <b>9180.442</b> | <b>2324.661</b> | <b>3721.532</b> |
| Stddev    | 315.859         | 120.85          | 36.417          | 22.307          | 15.551          |
| %RSD      | 8.398894        | .1739821        | .3966763        | .9595806        | .4178560        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3631.002 | 69352.98 | 9142.220 | 2305.340 | 3717.350 |
| #2 | 3530.372 | 69591.51 | 9184.372 | 2319.569 | 3708.500 |
| #3 | 4120.785 | 69438.45 | 9214.735 | 2349.073 | 3738.746 |

Sample Name: N4179-01      Acquired: 8/15/2022 21:36:54      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: D-167      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0324392 | -.003401 | -.001464 | .0043212 | .0036233 | .0986803 | .2414374 |
| Stddev | .0022856 | .001145  | .000208  | .0008131 | .0014341 | .0048007 | .0004921 |
| %RSD   | 7.045735 | 33.67827 | 14.20872 | 18.81612 | 39.58044 | 4.864878 | .2038032 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0347282 | -.002563 | -.001243 | .0046806 | .0023075 | .0939054 | .2410896 |
| #2 | .0301571 | -.004706 | -.001656 | .0048927 | .0034105 | .0986291 | .2420004 |
| #3 | .0324324 | -.002933 | -.001492 | .0033904 | .0051520 | .1035064 | .2412221 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002003 | .0001178 | 15.48193 | .0007713 | .0005695 | -.000221 | .1524004 |
| Stddev | .0000199 | .0001226 | .12441   | .0001261 | .0001726 | .000144  | .0016427 |
| %RSD   | 9.922473 | 104.0547 | .8035972 | 16.34248 | 30.30900 | 65.24255 | 1.077851 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002100 | .0002313 | 15.36189 | .0006291 | .0004055 | -.000271 | .1515697 |
| #2 | .0001774 | -.000012 | 15.47360 | .0008691 | .0005534 | -.000334 | .1542925 |
| #3 | .0002134 | .000134  | 15.61030 | .0008158 | .0007496 | -.000058 | .1513390 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0606403 | 3.427744 | .0030039 | -.000914 | 376.1727 | .0013869 | 1.079083 |
| Stddev | .0004458 | .057450  | .0002166 | .000270  | 3.0931   | .0020460 | .005258  |
| %RSD   | .7351715 | 1.676024 | 7.210623 | 29.55096 | .8222421 | 147.5174 | .4873067 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0606949 | 3.389267 | .0032146 | -.001093 | 373.1002 | .0037177 | 1.073493 |
| #2 | .0601697 | 3.400183 | .0030153 | -.001045 | 376.1319 | -.000112 | 1.083930 |
| #3 | .0610563 | 3.493781 | .0027819 | -.000603 | 379.2859 | .000556  | 1.079826 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.27300 | .1476337 | .5479973 | -.003647 | .0042079 | 2.223250 | .7514641 |
| Stddev | .07875   | .0006697 | .0186759 | .000473  | .0008689 | .019172  | .0070694 |
| %RSD   | .5932851 | .4536354 | 3.408031 | 12.96522 | 20.64862 | .8623222 | .9407468 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.22393 | .1477941 | .5271594 | -.003157 | .0032067 | 2.215851 | .7487189 |
| #2 | 13.36383 | .1468984 | .5632252 | -.004100 | .0046533 | 2.208880 | .7594943 |
| #3 | 13.23124 | .1482087 | .5536073 | -.003683 | .0047638 | 2.245018 | .7461790 |

Sample Name: N4179-01      Acquired: 8/15/2022 21:36:54      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: D-167      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.300086</b> | <b>.0098086</b> | <b>.0999754</b> |
| Stddev | .024264         | .0016661        | .0003968        |
| %RSD   | 1.054930        | 16.98559        | .3969276        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.288970</b> | <b>.0082856</b> | <b>.0996081</b> |
| #2 | <b>2.327916</b> | <b>.0095523</b> | <b>.1003963</b> |
| #3 | <b>2.283370</b> | <b>.0115880</b> | <b>.0999218</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3593.454</b> | <b>70356.01</b> | <b>9388.720</b> | <b>2341.722</b> | <b>3704.865</b> |
| Stddev    | 96.310          | 85.18           | 46.063          | 13.533          | 5.643           |
| %RSD      | 2.680158        | .1210728        | .4906226        | .5779064        | .1523180        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3704.657</b> | <b>70454.34</b> | <b>9361.034</b> | <b>2353.165</b> | <b>3702.615</b> |
| #2 | <b>3536.823</b> | <b>70304.92</b> | <b>9441.894</b> | <b>2326.784</b> | <b>3711.286</b> |
| #3 | <b>3538.882</b> | <b>70308.76</b> | <b>9363.232</b> | <b>2345.218</b> | <b>3700.694</b> |

Sample Name: N4179-01DUP      Acquired: 8/15/2022 21:41:00      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: D-167DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0297905 | -.005457 | -.001426 | .0039312 | .0023442 | .0913202 | .2215316 |
| Stddev | .0012420 | .000827  | .001057  | .0021969 | .0004913 | .0033166 | .0010117 |
| %RSD   | 4.169108 | 15.14969 | 74.11846 | 55.88513 | 20.95915 | 3.631832 | .4566871 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0283628 | -.005031 | -.000266 | .0029295 | .0020416 | .0922424 | .2203739 |
| #2 | .0306221 | -.006410 | -.001677 | .0024136 | .0020800 | .0876401 | .2222462 |
| #3 | .0303866 | -.004930 | -.002335 | .0064504 | .0029111 | .0940782 | .2219746 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001723 | .0000921 | 14.30472 | .0009976 | .0004135 | .0000357 | .1403679 |
| Stddev | .0000165 | .0001041 | .08962   | .0001160 | .0001265 | .0000245 | .0060727 |
| %RSD   | 9.572387 | 113.0155 | .6264756 | 11.62614 | 30.58993 | 68.64740 | 4.326262 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001817 | .0000645 | 14.20437 | .0010483 | .0002767 | .0000321 | .1351804 |
| #2 | .0001820 | .0002071 | 14.33300 | .0010796 | .0005262 | .0000618 | .1388758 |
| #3 | .0001533 | .0000046 | 14.37679 | .0008649 | .0004375 | .0000132 | .1470476 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0562424 | 3.170021 | .0026706 | -.000841 | 345.5117 | .0007679 | 1.039162 |
| Stddev | .0004161 | .056923  | .0003567 | .000232  | .3197    | .0016297 | .002200  |
| %RSD   | .7398763 | 1.795680 | 13.35757 | 27.57243 | .0925195 | 212.2320 | .2117043 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0564928 | 3.141247 | .0029239 | -.000742 | 345.1696 | .0001049 | 1.038339 |
| #2 | .0557620 | 3.133228 | .0028253 | -.000674 | 345.5627 | -.000426 | 1.037492 |
| #3 | .0564723 | 3.235587 | .0022627 | -.001105 | 345.8028 | .002625  | 1.041655 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.14297 | .1352183 | .5026786 | -.003960 | .0032005 | 2.019899 | .6908829 |
| Stddev | .10748   | .0002297 | .0130973 | .000381  | .0005964 | .031682  | .0094042 |
| %RSD   | .8851335 | .1698445 | 2.605502 | 9.630040 | 18.63511 | 1.568491 | 1.361186 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.10569 | .1354376 | .4901919 | -.004156 | .0033343 | 1.996749 | .6950895 |
| #2 | 12.05910 | .1352379 | .5163112 | -.003520 | .0025486 | 2.006941 | .6974496 |
| #3 | 12.26413 | .1349795 | .5015327 | -.004203 | .0037188 | 2.056005 | .6801097 |

Sample Name: N4179-01DUP      Acquired: 8/15/2022 21:41:00      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: D-167DUP      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.112222 | .0090948 | .0914017 |
| Stddev | .038489  | .0002778 | .0002403 |
| %RSD   | 1.822196 | 3.054898 | .2629525 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.139159 | .0088055 | .0911349 |
| #2 | 2.129366 | .0091195 | .0916013 |
| #3 | 2.068140 | .0093595 | .0914689 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3594.349 | 70005.56 | 9378.363 | 2333.224 | 3701.508 |
| Stddev    | 104.671  | 122.60   | 36.027   | 10.303   | 8.936    |
| %RSD      | 2.912112 | .1751248 | .3841526 | .4415648 | .2414147 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3715.206 | 69864.33 | 9337.799 | 2322.925 | 3693.112 |
| #2 | 3535.045 | 70084.62 | 9406.638 | 2333.217 | 3710.901 |
| #3 | 3532.795 | 70067.73 | 9390.652 | 2343.531 | 3700.513 |

Sample Name: CCV08      Acquired: 8/15/2022 21:45:06      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.968778 | 4.904289 | 4.830429 | 5.030771 | 5.102119 | 9.385451 |
| Stddev | .008137  | .009417  | .009613  | .012885  | .009506  | .057849  |
| %RSD   | .1637528 | .1920119 | .1990063 | .2561190 | .1863180 | .6163738 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.966497 | 4.909703 | 4.828677 | 5.039460 | 5.099439 | 9.318986 |
| #2 | 4.962026 | 4.893415 | 4.821812 | 5.015968 | 5.094241 | 9.412905 |
| #3 | 4.977812 | 4.909748 | 4.840797 | 5.036887 | 5.112678 | 9.424461 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.617746 | .2481244 | 2.428402 | 23.51827 | 1.033211 | 2.467354 |
| Stddev | .097513  | .0011580 | .002823  | .13726   | .003845  | .002937  |
| %RSD   | 1.013882 | .4666972 | .1162333 | .5836179 | .3721758 | .1190268 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.505163 | .2492642 | 2.431571 | 23.36699 | 1.035448 | 2.468297 |
| #2 | 9.672431 | .2469490 | 2.426159 | 23.55297 | 1.028771 | 2.464061 |
| #3 | 9.675643 | .2481600 | 2.427476 | 23.63484 | 1.035415 | 2.469703 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.257276 | 5.112931 | 2.306128 | 24.31756 | 2.420790 | 1.320253 |
| Stddev | .001907  | .043799  | .016790  | .22097   | .002409  | .002846  |
| %RSD   | .1516476 | .8566341 | .7280808 | .9086704 | .0995118 | .2155935 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.257937 | 5.062796 | 2.287664 | 24.07640 | 2.422441 | 1.320058 |
| #2 | 1.255127 | 5.132234 | 2.310240 | 24.36600 | 2.418026 | 1.317510 |
| #3 | 1.258764 | 5.143762 | 2.320481 | 24.51030 | 2.421905 | 1.323192 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 24.67512 | 2.384651 | 2.524647 | 23.59653 | F 4.312087 | 5.102654 |
| Stddev | .12447   | .011680  | .007454  | .11787   | .015549    | .013112  |
| %RSD   | .5044382 | .4897830 | .2952638 | .4995333 | .3606001   | .2569654 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.53139 | 2.372382 | 2.520226 | 23.46441 | 4.325253 | 5.100779 |
| #2 | 24.74757 | 2.385935 | 2.520462 | 23.69092 | 4.294932 | 5.090581 |
| #3 | 24.74639 | 2.395635 | 2.533254 | 23.63425 | 4.316076 | 5.116603 |

Sample Name: CCV08      Acquired: 8/15/2022 21:45:06      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.855061 | F 4.410554 | 4.931603 | 4.951045 | 4.906444 | 4.691102 |
| Stddev | .006299  | .016822    | .027718  | .000487  | .002594  | .010030  |
| %RSD   | .1297314 | .3813991   | .5620422 | .0098412 | .0528634 | .2138008 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.861131 | 4.391139 | 4.899875 | 4.951606 | 4.909415 | 4.679543 |
| #2 | 4.848556 | 4.419740 | 4.951113 | 4.950726 | 4.905283 | 4.697496 |
| #3 | 4.855496 | 4.420782 | 4.943821 | 4.950804 | 4.904633 | 4.696268 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F 4.405972 |
| Stddev | .020216    |
| %RSD   | .4588322   |

|    |          |
|----|----------|
| #1 | 4.422648 |
| #2 | 4.383488 |
| #3 | 4.411781 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3722.777 | 73239.67 | 9275.155 | 2363.601 | 3919.110 |
| Stddev    | 6.777    | 111.17   | 36.015   | 9.717    | 2.028    |
| %RSD      | .1820503 | .1517870 | .3882904 | .4111051 | .0517511 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3722.744 | 73184.05 | 9240.883 | 2374.113 | 3919.747 |
| #2 | 3729.571 | 73367.67 | 9312.690 | 2361.744 | 3920.743 |
| #3 | 3716.017 | 73167.29 | 9271.891 | 2354.947 | 3916.839 |

Sample Name: CCB08      Acquired: 8/15/2022 21:49:01      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001126</b> | <b>.0010150</b> | <b>-.000987</b> | <b>.0010169</b> | <b>.0016508</b> | <b>-.002259</b> |
| Stddev | .000563         | .0010255        | .000388         | .0021341        | .0010134        | .003475         |
| %RSD   | 50.01924        | 101.0277        | 39.35670        | 209.8626        | 61.38998        | 153.8532        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000835</b> | <b>.0013114</b> | <b>-.000608</b> | <b>.0022092</b> | <b>.0006325</b> | <b>-.000601</b> |
| #2 | <b>-.000769</b> | <b>-.000126</b> | <b>-.000968</b> | <b>-.001447</b> | <b>.0026594</b> | <b>-.006253</b> |
| #3 | <b>-.001776</b> | <b>.001860</b>  | <b>-.001384</b> | <b>.002289</b>  | <b>.0016606</b> | <b>.000077</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0010607</b> | <b>.0000017</b> | <b>-.000045</b> | <b>-.009637</b> | <b>-.000129</b> | <b>.0001344</b> |
| Stddev | .0003811        | .0000151        | .000059         | .003842         | .000225         | .0000545        |
| %RSD   | 35.92621        | 901.6186        | 131.8895        | 39.86134        | 174.3981        | 40.56719        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0010800</b> | <b>.0000179</b> | <b>-.000031</b> | <b>-.012235</b> | <b>.000117</b>  | <b>.0001153</b> |
| #2 | <b>.0006704</b> | <b>-.000001</b> | <b>-.000110</b> | <b>-.011452</b> | <b>-.000180</b> | <b>.0001959</b> |
| #3 | <b>.0014318</b> | <b>-.000012</b> | <b>.000006</b>  | <b>-.005225</b> | <b>-.000323</b> | <b>.0000920</b> |

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404            | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000184</b> | <b>F .0674742</b> | <b>-.000022</b> | <b>-.007999</b> | <b>.0000577</b> | <b>-.000780</b> |
| Stddev | .000033         | .0085749          | .000173         | .012015         | .0003488        | .000054         |
| %RSD   | 17.88401        | 12.70833          | 780.0275        | 150.2112        | 604.1955        | 6.868288        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000178</b> | <b>.0744588</b> | <b>-.000213</b> | <b>-.007169</b> | <b>.0004599</b> | <b>-.000728</b> |
| #2 | <b>-.000219</b> | <b>.0700597</b> | <b>.000022</b>  | <b>-.020406</b> | <b>-.000125</b> | <b>-.000777</b> |
| #3 | <b>-.000154</b> | <b>.0579042</b> | <b>.000125</b>  | <b>.003580</b>  | <b>-.000161</b> | <b>-.000835</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0276145</b> | <b>-.000524</b> | <b>-.000529</b> | <b>-.007915</b> | <b>.0007259</b> | <b>.0027539</b> |
| Stddev | .0059295        | .000886         | .000032         | .029381         | .0007028        | .0007650        |
| %RSD   | 21.47253        | 169.2354        | 6.115086        | 371.2239        | 96.81988        | 27.77739        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0284019</b> | <b>-.001534</b> | <b>-.000497</b> | <b>-.038839</b> | <b>.0005339</b> | <b>.0035380</b> |
| #2 | <b>.0331111</b> | <b>.000122</b>  | <b>-.000530</b> | <b>.019632</b>  | <b>.0015047</b> | <b>.0027142</b> |
| #3 | <b>.0213307</b> | <b>-.000159</b> | <b>-.000562</b> | <b>-.004537</b> | <b>.0001390</b> | <b>.0020096</b> |

Sample Name: CCB08      Acquired: 8/15/2022 21:49:01      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000367</b> | <b>.0008590</b> | <b>-.016819</b> | <b>-.002160</b> | <b>-.004463</b> | <b>-.000273</b> |
| Stddev | .000098         | .0004012        | .007650         | .000713         | .001466         | .000992         |
| %RSD   | 26.66676        | 46.70310        | 45.48326        | 33.02120        | 32.85714        | 363.1710        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000305</b> | <b>.0012703</b> | <b>-.020445</b> | <b>-.002474</b> | <b>-.003722</b> | <b>.000621</b>  |
| #2 | <b>-.000479</b> | <b>.0008378</b> | <b>-.008030</b> | <b>-.001344</b> | <b>-.006152</b> | <b>-.001340</b> |
| #3 | <b>-.000316</b> | <b>.0004688</b> | <b>-.021981</b> | <b>-.002662</b> | <b>-.003515</b> | <b>-.000101</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.000048</b> |
| Stddev | .000085         |
| %RSD   | 177.3654        |

|    |                 |
|----|-----------------|
| #1 | <b>.000020</b>  |
| #2 | <b>-.000020</b> |
| #3 | <b>-.000144</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3814.083</b> | <b>76121.15</b> | <b>9184.820</b> | <b>2529.396</b> | <b>4430.642</b> |
| Stddev    | 7.631           | 172.23          | 31.344          | 8.531           | 4.510           |
| %RSD      | .2000866        | .2262634        | .3412588        | .3372911        | .1018009        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3817.320</b> | <b>75982.87</b> | <b>9148.786</b> | <b>2519.615</b> | <b>4433.322</b> |
| #2 | <b>3819.563</b> | <b>76066.50</b> | <b>9205.765</b> | <b>2533.265</b> | <b>4433.170</b> |
| #3 | <b>3805.367</b> | <b>76314.08</b> | <b>9199.911</b> | <b>2535.307</b> | <b>4425.435</b> |

Sample Name: N4179-01LX5      Acquired: 8/15/2022 21:53:03      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SOILD-WASTE      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0056307 | -.001067 | -.000831 | .0005433 | .0012285 | .0214055 | .0466256 |
| Stddev | .0003572 | .000792  | .000608  | .0013484 | .0012030 | .0059050 | .0006170 |
| %RSD   | 6.344033 | 74.19948 | 73.13210 | 248.2021 | 97.91803 | 27.58647 | 1.323291 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0052212 | -.000683 | -.001219 | .0004907 | .0011985 | .0150629 | .0459296 |
| #2 | .0057926 | -.001978 | -.000131 | -.000778 | .0000409 | .0224095 | .0468416 |
| #3 | .0058782 | -.000541 | -.001144 | .001917  | .0024462 | .0267442 | .0471055 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000460 | .0000569 | 2.889214 | -.000028 | .0001102 | -.000246 | .0296748 |
| Stddev | .0000414 | .0000442 | .018234  | .000280  | .0000985 | .000357  | .0043629 |
| %RSD   | 89.97318 | 77.65595 | .6310957 | 988.6269 | 89.35907 | 144.8033 | 14.70245 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000639 | .0000195 | 2.868597 | -.000310 | .0000943 | -.000513 | .0325089 |
| #2 | -.000001 | .0000456 | 2.895824 | .000249  | .0002157 | .000159  | .0246507 |
| #3 | .000076  | .0001057 | 2.903220 | -.000023 | .0000207 | -.000385 | .0318649 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0118066 | .6575145 | .0006144 | -.000907 | 66.51513 | .0004595 | .2081251 |
| Stddev | .0001359 | .0306451 | .0002299 | .000123  | .16452   | .0009342 | .0011066 |
| %RSD   | 1.150797 | 4.660756 | 37.42425 | 13.58124 | .2473399 | 203.2976 | .5317077 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0119415 | .6426997 | .0008775 | -.000765 | 66.36671 | .0014864 | .2070710 |
| #2 | .0118086 | .6927520 | .0004521 | -.000962 | 66.48664 | -.000340 | .2092777 |
| #3 | .0116698 | .6370918 | .0005136 | -.000992 | 66.69203 | .000232  | .2080266 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.169875 | .0279003 | .1012818 | -.000713 | .0013642 | .4005087 | .1397183 |
| Stddev | .034838  | .0003668 | .0074923 | .000204  | .0001793 | .0034299 | .0078490 |
| %RSD   | 1.605523 | 1.314506 | 7.397509 | 28.59704 | 13.14194 | .8563798 | 5.617768 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.148492 | .0274828 | .0972459 | -.000662 | .0015130 | .4037149 | .1306910 |
| #2 | 2.210075 | .0280475 | .0966725 | -.000540 | .0011652 | .4009192 | .1435323 |
| #3 | 2.151058 | .0281705 | .1099268 | -.000938 | .0014145 | .3968921 | .1449315 |

Sample Name: N4179-01LX5      Acquired: 8/15/2022 21:53:03      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SOILD-WASTE      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4334425 | .0015837 | .0195029 |
| Stddev | .0257517 | .0007665 | .0004164 |
| %RSD   | 5.941196 | 48.40000 | 2.135082 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4040581 | .0020852 | .0195665 |
| #2 | .4441896 | .0019646 | .0198839 |
| #3 | .4520799 | .0007014 | .0190584 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3967.450 | 73944.72 | 9237.029 | 2475.024 | 4110.594 |
| Stddev    | 267.949  | 210.88   | 40.378   | 16.054   | 8.316    |
| %RSD      | 6.753687 | .2851836 | .4371296 | .6486289 | .2022954 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3890.162 | 73940.32 | 9254.910 | 2457.525 | 4106.060 |
| #2 | 4265.549 | 73736.07 | 9190.798 | 2478.477 | 4120.191 |
| #3 | 3746.640 | 74157.76 | 9265.379 | 2489.070 | 4105.532 |

Sample Name: N4179-01MS      Acquired: 8/15/2022 21:57:01      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: D-167MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8172837</b> | <b>1.826630</b> | <b>.9339005</b> | <b>1.971485</b> | <b>.8326130</b> | <b>1.941594</b> | <b>.4222401</b> |
| Stddev | .0043577        | .004667         | .0019714        | .006747         | .0054080        | .003779         | .0009477        |
| %RSD   | .5331912        | .2555039        | .2110947        | .3422111        | .6495250        | .1946378        | .2244520        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8134893 | 1.822767 | .9317328 | 1.963709 | .8306011 | 1.938634 | .4229360 |
| #2 | .8220430 | 1.825307 | .9355863 | 1.974972 | .8284993 | 1.945850 | .4226236 |
| #3 | .8163190 | 1.831816 | .9343824 | 1.975775 | .8387386 | 1.940297 | .4211607 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1724304</b> | <b>.1952371</b> | <b>14.97554</b> | <b>.4293483</b> | <b>.2059611</b> | <b>.3026777</b> | <b>3.392789</b> |
| Stddev | .0005251        | .0014872        | .10006          | .0008749        | .0018180        | .0022835        | .036915         |
| %RSD   | .3044979        | .7617608        | .6681824        | .2037619        | .8826951        | .7544445        | 1.088029        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1723974 | .1955464 | 14.86067 | .4303054 | .2063842 | .3034020 | 3.367392 |
| #2 | .1729712 | .1936196 | 15.04374 | .4291497 | .2039689 | .3001199 | 3.375840 |
| #3 | .1719227 | .1965454 | 15.02221 | .4285899 | .2075303 | .3045112 | 3.435134 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2397126</b> | <b>5.104749</b> | <b>.5142600</b> | <b>.0790181</b> | <b>341.2243</b> | <b>.2975492</b> | <b>1.228386</b> |
| Stddev | .0011217        | .055796         | .0033910        | .0001591        | 3.7589          | .0040200        | .002186         |
| %RSD   | .4679489        | 1.093028        | .6593970        | .2014127        | 1.101597        | 1.351047        | .1779747        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2384599 | 5.050442 | .5147453 | .0791992 | 336.9624 | .2929510 | 1.225977 |
| #2 | .2406242 | 5.161924 | .5106524 | .0789545 | 342.6438 | .3003989 | 1.230245 |
| #3 | .2400537 | 5.101882 | .5173822 | .0789006 | 344.0669 | .2992977 | 1.228936 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>21.85989</b> | <b>.3791885</b> | <b>.9389103</b> | <b>.7132215</b> | <b>.1983095</b> | <b>3.234484</b> | <b>6.993387</b> |
| Stddev | .09940          | .0015453        | .0080752        | .0058887        | .0011532        | .021987         | .040763         |
| %RSD   | .4546945        | .4075392        | .8600588        | .8256469        | .5815272        | .6797578        | .5828810        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 21.90323 | .3800810 | .9401827 | .7143654 | .1974616 | 3.209179 | 6.995038 |
| #2 | 21.74619 | .3800803 | .9302744 | .7068448 | .1996227 | 3.245360 | 6.951823 |
| #3 | 21.93026 | .3774041 | .9462737 | .7184543 | .1978442 | 3.248914 | 7.033300 |

Sample Name: N4179-01MS      Acquired: 8/15/2022 21:57:01      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: D-167MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.092016</b> | <b>.2190769</b> | <b>.2736697</b> |
| Stddev | .016586         | .0012048        | .0006854        |
| %RSD   | .7928366        | .5499193        | .2504291        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.096249</b> | <b>.2178158</b> | <b>.2729289</b> |
| #2 | <b>2.073723</b> | <b>.2202159</b> | <b>.2737989</b> |
| #3 | <b>2.106076</b> | <b>.2191991</b> | <b>.2742812</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3543.966</b> | <b>70558.40</b> | <b>9237.318</b> | <b>2268.952</b> | <b>3675.064</b> |
| Stddev    | 1.069           | 170.29          | 41.221          | 4.767           | 1.997           |
| %RSD      | .0301777        | .2413532        | .4462434        | .2100960        | .0543321        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3543.899</b> | <b>70376.29</b> | <b>9244.148</b> | <b>2274.322</b> | <b>3675.123</b> |
| #2 | <b>3545.068</b> | <b>70585.20</b> | <b>9193.109</b> | <b>2265.221</b> | <b>3673.038</b> |
| #3 | <b>3542.932</b> | <b>70713.70</b> | <b>9274.698</b> | <b>2267.311</b> | <b>3677.030</b> |

Sample Name: N4179-01MSD      Acquired: 8/15/2022 22:00:53      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: D-167MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8181150</b> | <b>1.829161</b> | <b>.9296894</b> | <b>1.966271</b> | <b>.8315985</b> | <b>1.975295</b> | <b>.4191166</b> |
| Stddev | .0033380        | .007955         | .0037940        | .008526         | .0032926        | .006787         | .0003367        |
| %RSD   | .4080093        | .4348861        | .4080969        | .4336175        | .3959341        | .3435912        | .0803246        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8198541 | 1.821339 | .9260520 | 1.965565 | .8302528 | 1.968149 | .4187313 |
| #2 | .8142666 | 1.828902 | .9293934 | 1.975128 | .8353508 | 1.981655 | .4193541 |
| #3 | .8202244 | 1.837243 | .9336227 | 1.958120 | .8291920 | 1.976082 | .4192644 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1712218</b> | <b>.1954091</b> | <b>14.77021</b> | <b>.4259365</b> | <b>.2049976</b> | <b>.3033895</b> | <b>3.386156</b> |
| Stddev | .0007475        | .0006338        | .11672          | .0007735        | .0005465        | .0013352        | .017212         |
| %RSD   | .4365682        | .3243235        | .7902464        | .1816075        | .2665918        | .4400850        | .5083045        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1708418 | .1946970 | 14.63601 | .4262781 | .2046427 | .3039325 | 3.371668 |
| #2 | .1720829 | .1959111 | 14.84808 | .4264804 | .2056270 | .3043676 | 3.381617 |
| #3 | .1707406 | .1956192 | 14.82655 | .4250509 | .2047233 | .3018684 | 3.405182 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2389434</b> | <b>5.004122</b> | <b>.5139066</b> | <b>.0789350</b> | <b>338.2126</b> | <b>.3017817</b> | <b>1.215542</b> |
| Stddev | .0018373        | .047200         | .0013039        | .0002051        | 4.2650          | .0027643        | .002148         |
| %RSD   | .7689119        | .9432175        | .2537297        | .2598654        | 1.261045        | .9159824        | .1766710        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2369996 | 4.950492 | .5124045 | .0791421 | 335.3185 | .2991770 | 1.213959 |
| #2 | .2391792 | 5.022530 | .5145680 | .0787319 | 336.2088 | .3014862 | 1.214680 |
| #3 | .2406513 | 5.039344 | .5147472 | .0789310 | 343.1105 | .3046818 | 1.217987 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>21.90689</b> | <b>.3762485</b> | <b>.9327686</b> | <b>.7098091</b> | <b>.1989975</b> | <b>3.260573</b> | <b>6.963156</b> |
| Stddev | .06703          | .0025778        | .0031409        | .0034668        | .0011618        | .050401         | .030692         |
| %RSD   | .3059843        | .6851203        | .3367237        | .4884174        | .5838333        | 1.545765        | .4407728        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 21.84752 | .3754846 | .9321253 | .7070301 | .1977838 | 3.212872 | 6.934727 |
| #2 | 21.89358 | .3791218 | .9361814 | .7136940 | .1991094 | 3.255550 | 6.995696 |
| #3 | 21.97958 | .3741389 | .9299993 | .7087033 | .2000993 | 3.313298 | 6.959047 |

Sample Name: N4179-01MSD      Acquired: 8/15/2022 22:00:53      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: D-167MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.054517</b> | <b>.2191209</b> | <b>.2727332</b> |
| Stddev | .017498         | .0034774        | .0010016        |
| %RSD   | .8516802        | 1.586980        | .3672299        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.048316</b> | <b>.2153934</b> | <b>.2715973</b> |
| #2 | <b>2.074271</b> | <b>.2196917</b> | <b>.2731130</b> |
| #3 | <b>2.040965</b> | <b>.2222776</b> | <b>.2734894</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3571.452</b> | <b>70792.74</b> | <b>9300.521</b> | <b>2276.293</b> | <b>3710.462</b> |
| Stddev    | 6.925           | 183.69          | 29.399          | 4.070           | 6.157           |
| %RSD      | .1939083        | .2594768        | .3161048        | .1788188        | .1659414        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3565.594</b> | <b>70642.70</b> | <b>9289.742</b> | <b>2275.104</b> | <b>3715.919</b> |
| #2 | <b>3569.666</b> | <b>70737.93</b> | <b>9278.033</b> | <b>2280.826</b> | <b>3711.681</b> |
| #3 | <b>3579.095</b> | <b>70997.60</b> | <b>9333.789</b> | <b>2272.950</b> | <b>3703.787</b> |

Sample Name: N4179-01A      Acquired: 8/15/2022 22:04:46      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SOILD-WASTED      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8222208</b> | <b>1.854808</b> | <b>.9493857</b> | <b>1.973497</b> | <b>.8360822</b> | <b>1.952242</b> | <b>.4346453</b> |
| Stddev | .0212254        | .010569         | .0055621        | .052372         | .0193782        | .008473         | .0014095        |
| %RSD   | 2.581476        | .5698207        | .5858678        | 2.653775        | 2.317734        | .4340231        | .3242895        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7979554 | 1.850881 | .9467485 | 1.913738 | .8138173 | 1.943076 | .4330306 |
| #2 | .8313684 | 1.846764 | .9456327 | 1.995341 | .8491431 | 1.959789 | .4356293 |
| #3 | .8373386 | 1.866779 | .9557760 | 2.011410 | .8452862 | 1.953861 | .4352760 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1738029</b> | <b>.1985221</b> | <b>15.58717</b> | <b>.4311596</b> | <b>.2091011</b> | <b>.3033456</b> | <b>3.424712</b> |
| Stddev | .0003804        | .0008721        | .15383          | .0013073        | .0008462        | .0065987        | .040588         |
| %RSD   | .2188754        | .4393040        | .9869130        | .3032061        | .4046859        | 2.175303        | 1.185152        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1736993 | .1991448 | 15.42516 | .4323831 | .2096652 | .2958307 | 3.388099 |
| #2 | .1734850 | .1988963 | 15.60508 | .4313135 | .2095100 | .3081927 | 3.417681 |
| #3 | .1742244 | .1975254 | 15.73126 | .4297822 | .2081281 | .3060134 | 3.468356 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2420684</b> | <b>5.237435</b> | <b>.5216805</b> | <b>.0802382</b> | <b>358.4185</b> | <b>.3040999</b> | <b>1.275648</b> |
| Stddev | .0010490        | .071461         | .0027219        | .0003628        | 2.0923          | .0034845        | .001929         |
| %RSD   | .4333468        | 1.364426        | .5217578        | .4522096        | .5837665        | 1.145857        | .1512481        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2420127 | 5.167129 | .5241650 | .0805389 | 356.9680 | .3002857 | 1.277102 |
| #2 | .2410484 | 5.235178 | .5221053 | .0803405 | 360.8170 | .3048977 | 1.273459 |
| #3 | .2431442 | 5.309997 | .5187711 | .0798352 | 357.4705 | .3071164 | 1.276382 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>22.73235</b> | <b>.3867452</b> | <b>.9501549</b> | <b>.7233701</b> | <b>.2001190</b> | <b>3.254121</b> | <b>7.148381</b> |
| Stddev | .09543          | .0010122        | .0197451        | .0026590        | .0008733        | .029558         | .038051         |
| %RSD   | .4197844        | .2617361        | 2.078091        | .3675861        | .4363904        | .9083366        | .5322977        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 22.84249 | .3859341 | .9336009 | .7256209 | .1994757 | 3.233353 | 7.176431 |
| #2 | 22.68017 | .3864218 | .9720092 | .7240532 | .1997680 | 3.241048 | 7.163642 |
| #3 | 22.67439 | .3878796 | .9448547 | .7204362 | .2011131 | 3.287962 | 7.105068 |

Sample Name: N4179-01A      Acquired: 8/15/2022 22:04:46      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SOILD-WASTED Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.175229</b> | <b>.2237697</b> | <b>.2803703</b> |
| Stddev | .009014         | .0006176        | .0001127        |
| %RSD   | .4143731        | .2760018        | .0401836        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.176919</b> | <b>.2231496</b> | <b>.2804761</b> |
| #2 | <b>2.183278</b> | <b>.2237747</b> | <b>.2803829</b> |
| #3 | <b>2.165490</b> | <b>.2243848</b> | <b>.2802519</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3564.403</b> | <b>69596.30</b> | <b>9209.240</b> | <b>2244.728</b> | <b>3635.592</b> |
| Stddev    | 80.879          | 283.66          | 14.767          | 11.381          | 8.969           |
| %RSD      | 2.269078        | .4075725        | .1603525        | .5070052        | .2467078        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3657.703</b> | <b>69269.26</b> | <b>9199.404</b> | <b>2231.841</b> | <b>3626.426</b> |
| #2 | <b>3521.309</b> | <b>69775.48</b> | <b>9226.221</b> | <b>2253.399</b> | <b>3644.351</b> |
| #3 | <b>3514.195</b> | <b>69744.15</b> | <b>9202.095</b> | <b>2248.944</b> | <b>3636.000</b> |

Sample Name: N4191-01      Acquired: 8/15/2022 22:08:39      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2362      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0118189 | -.076864 | .0492782 | .0117332 | .0067043 | .2470029 |
| Stddev | .0008608 | .000093  | .0012363 | .0020624 | .0009124 | .0123447 |
| %RSD   | 7.283188 | .1205816 | 2.508838 | 17.57712 | 13.60942 | 4.997774 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0114436 | -.076928 | .0498812 | .0111888 | .0069778 | .2391178 |
| #2 | .0128036 | -.076905 | .0500973 | .0099976 | .0074487 | .2612294 |
| #3 | .0112095 | -.076757 | .0478561 | .0140131 | .0056864 | .2406615 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0088243 | .0038309 | .0005268 | 158.6343 | .0447282 | .0033917 |
| Stddev | .0001183 | .0000074 | .0000216 | .9390    | .0004173 | .0001367 |
| %RSD   | 1.340315 | .1921496 | 4.100862 | .5919178 | .9329050 | 4.030825 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0088432 | .0038391 | .0005191 | 157.6170 | .0443649 | .0035484 |
| #2 | .0089320 | .0038249 | .0005102 | 159.4677 | .0451840 | .0033299 |
| #3 | .0086978 | .0038286 | .0005512 | 158.8181 | .0446358 | .0032967 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5113265 | .8664333 | .0478850 | 62.49178 | .0233929 | .0001959 |
| Stddev | .0131244 | .0078040 | .0005827 | .14763   | .0003136 | .0002450 |
| %RSD   | 2.566745 | .9007000 | 1.216887 | .2362387 | 1.340354 | 125.0825 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5002047 | .8589657 | .0479382 | 62.57934 | .0234383 | -.000077 |
| #2 | .5079723 | .8745350 | .0472776 | 62.32133 | .0230592 | .000397  |
| #3 | .5258026 | .8657993 | .0484393 | 62.57467 | .0236813 | .000267  |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138     | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 1.149049 | -.019283 | F 52.41658 | .5107416 | 5.962397 | 14.25170 |
| Stddev | .016324  | .001612  | .69489     | .0306450 | .006902  | .03351   |
| %RSD   | 1.420618 | 8.357776 | 1.325709   | 6.000101 | .1157599 | .2351288 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.167672 | -.021144 | 52.93482 | .5194898 | 5.957707 | 14.22363 |
| #2 | 1.137216 | -.018339 | 52.68797 | .4766738 | 5.970323 | 14.24267 |
| #3 | 1.142260 | -.018367 | 51.62695 | .5360613 | 5.959161 | 14.28880 |

Sample Name: N4191-01      Acquired: 8/15/2022 22:08:39      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 2362      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.0146570</b> | <b>.0085850</b> | <b>.4251839</b> | <b>F 65.35615</b> | <b>F 240.0798</b> | <b>.0063815</b> |
| Stddev | .0005919        | .0006120        | .0199185        | .09061            | .2278             | .0003033        |
| %RSD   | 4.038630        | 7.129215        | 4.684681        | .1386330          | .0949024          | 4.752264        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0140724 | .0092786 | .4478061 | 65.25180 | 239.8715 | .0066079 |
| #2 | .0152560 | .0081210 | .4174682 | 65.40175 | 240.3231 | .0064997 |
| #3 | .0146427 | .0083553 | .4102775 | 65.41489 | 240.0449 | .0060370 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0601130</b> |
| Stddev | .0003941        |
| %RSD   | .6556204        |

|    |          |
|----|----------|
| #1 | .0596579 |
| #2 | .0603361 |
| #3 | .0603450 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3567.139</b> | <b>72031.69</b> | <b>9354.760</b> | <b>2362.536</b> | <b>3869.365</b> |
| Stddev    | 2.530           | 75.60           | 34.324          | 31.267          | 5.328           |
| %RSD      | .0709286        | .1049557        | .3669196        | 1.323463        | .1377009        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3565.789 | 72032.54 | 9375.195 | 2339.658 | 3865.087 |
| #2 | 3570.057 | 72106.86 | 9315.132 | 2349.786 | 3867.674 |
| #3 | 3565.569 | 71955.67 | 9373.953 | 2398.164 | 3875.333 |

Sample Name: N4191-02      Acquired: 8/15/2022 22:12:49      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2664      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000914</b> | <b>.0002752</b> | <b>.0004167</b> | <b>.0057274</b> | <b>-.000145</b> | <b>.0248006</b> |
| Stddev | .000700         | .0009023        | .0002926        | .0014702        | .002220         | .0054910        |
| %RSD   | 76.54853        | 327.8772        | 70.23052        | 25.66935        | 1534.045        | 22.14082        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000770</b> | <b>.0012371</b> | <b>.0003899</b> | <b>.0062206</b> | <b>-.001916</b> | <b>.0303114</b> |
| #2 | <b>-.000298</b> | <b>-.000552</b> | <b>.0001384</b> | <b>.0040740</b> | <b>.002345</b>  | <b>.0247607</b> |
| #3 | <b>-.001675</b> | <b>.000141</b>  | <b>.0007218</b> | <b>.0068875</b> | <b>-.000864</b> | <b>.0193296</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0010016</b> | <b>.0000965</b> | <b>-.000062</b> | <b>11.32054</b> | <b>.0824930</b> | <b>.0012524</b> |
| Stddev | .0001894        | .0000075        | .000059         | .07025          | .0003717        | .0001000        |
| %RSD   | 18.91337        | 7.761037        | 94.55065        | .6205256        | .4505885        | 7.985460        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0010004</b> | <b>.0000889</b> | <b>-.000101</b> | <b>11.24466</b> | <b>.0827850</b> | <b>.0011568</b> |
| #2 | <b>.0008127</b> | <b>.0001039</b> | <b>.000005</b>  | <b>11.33365</b> | <b>.0826195</b> | <b>.0012441</b> |
| #3 | <b>.0011916</b> | <b>.0000968</b> | <b>-.000091</b> | <b>11.38331</b> | <b>.0820746</b> | <b>.0013563</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0024255</b> | <b>.3004214</b> | <b>.0136918</b> | <b>.1342366</b> | <b>.0573012</b> | <b>-.000721</b> |
| Stddev | .0003062        | .0074905        | .0000843        | .0056654        | .0018847        | .000100         |
| %RSD   | 12.62539        | 2.493329        | .6153986        | 4.220488        | 3.289056        | 13.93266        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0026814</b> | <b>.2917996</b> | <b>.0137055</b> | <b>.1402123</b> | <b>.0551417</b> | <b>-.000606</b> |
| #2 | <b>.0025089</b> | <b>.3041360</b> | <b>.0136015</b> | <b>.1335543</b> | <b>.0586141</b> | <b>-.000788</b> |
| #3 | <b>.0020862</b> | <b>.3053286</b> | <b>.0137684</b> | <b>.1289432</b> | <b>.0581477</b> | <b>-.000769</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2397612</b> | <b>-.000363</b> | <b>.2872435</b> | <b>-.010729</b> | <b>23.88857</b> | <b>.0396962</b> |
| Stddev | .0085156        | .000401         | .0005980        | .006320         | .11808          | .0006264        |
| %RSD   | 3.551679        | 110.7362        | .2081900        | 58.90994        | .4942805        | 1.578051        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2491349</b> | <b>-.000098</b> | <b>.2867509</b> | <b>-.010339</b> | <b>23.87138</b> | <b>.0392934</b> |
| #2 | <b>.2376465</b> | <b>-.000165</b> | <b>.2879089</b> | <b>-.017235</b> | <b>23.78003</b> | <b>.0404179</b> |
| #3 | <b>.2325024</b> | <b>-.000824</b> | <b>.2870707</b> | <b>-.004612</b> | <b>24.01430</b> | <b>.0393773</b> |

Sample Name: N4191-02      Acquired: 8/15/2022 22:12:49      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2664      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>-.001822</b> | <b>.0010274</b> | <b>.1599111</b> | <b>F 59.21078</b> | <b>F 197.9149</b> | <b>-.001311</b> |
| Stddev | .000041         | .0004096        | .0079481        | .04439            | .2503             | .000665         |
| %RSD   | 2.236051        | 39.86747        | 4.970317        | .0749712          | .1264624          | 50.71835        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001835</b> | <b>.0008230</b> | <b>.1689023</b> | <b>59.22061</b> | <b>197.8714</b> | <b>-.001920</b> |
| #2 | <b>-.001776</b> | <b>.0014989</b> | <b>.1570095</b> | <b>59.16229</b> | <b>197.6892</b> | <b>-.000602</b> |
| #3 | <b>-.001855</b> | <b>.0007602</b> | <b>.1538215</b> | <b>59.24943</b> | <b>198.1841</b> | <b>-.001411</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0044045</b> |
| Stddev | .0001089        |
| %RSD   | 2.471558        |

|    |                 |
|----|-----------------|
| #1 | <b>.0045302</b> |
| #2 | <b>.0043388</b> |
| #3 | <b>.0043446</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3787.514</b> | <b>76511.94</b> | <b>9492.268</b> | <b>2511.874</b> | <b>4482.986</b> |
| Stddev    | 11.591          | 340.88          | 16.113          | 34.422          | 14.046          |
| %RSD      | .3060340        | .4455303        | .1697502        | 1.370369        | .3133282        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3775.918</b> | <b>76299.63</b> | <b>9473.811</b> | <b>2495.584</b> | <b>4467.920</b> |
| #2 | <b>3787.523</b> | <b>76331.05</b> | <b>9499.455</b> | <b>2488.620</b> | <b>4485.314</b> |
| #3 | <b>3799.100</b> | <b>76905.14</b> | <b>9503.536</b> | <b>2551.417</b> | <b>4495.722</b> |

Sample Name: N4191-03      Acquired: 8/15/2022 22:16:45      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2665      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004798</b> | <b>-.006984</b> | <b>.0278480</b> | <b>.0294775</b> | <b>-.000756</b> | <b>.0284129</b> | <b>.0427501</b> |
| Stddev | .002240         | .000449         | .0013078        | .0028011        | .000271         | .0048229        | .0002843        |
| %RSD   | 46.69142        | 6.431501        | 4.696087        | 9.502619        | 35.88132        | 16.97419        | .6649757        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.005261 | -.007450 | .0279049 | .0278994 | -.001053 | .0296890 | .0426230 |
| #2 | -.006770 | -.006553 | .0291265 | .0278215 | -.000522 | .0324694 | .0425516 |
| #3 | -.002362 | -.006950 | .0265128 | .0327117 | -.000691 | .0230803 | .0430758 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001085</b> | <b>-.000001</b> | <b>.2159162</b> | <b>.0044643</b> | <b>.0006570</b> | <b>.0110695</b> | <b>.2069770</b> |
| Stddev | .0000269        | .000058         | .0041053        | .0002563        | .0000379        | .0003614        | .0019081        |
| %RSD   | 24.77789        | 8033.672        | 1.901341        | 5.741574        | 5.768817        | 3.265033        | .9218747        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001184 | .000053  | .2134935 | .0041789 | .0006932 | .0112036 | .2088815 |
| #2 | .0001291 | .000007  | .2206562 | .0046749 | .0006602 | .0106602 | .2069841 |
| #3 | .0000781 | -.000062 | .2135989 | .0045389 | .0006176 | .0113448 | .2050654 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0077084</b> | <b>.0325412</b> | <b>.0036561</b> | <b>-.000162</b> | <b>.2022585</b> | <b>-.000915</b> | <b>.1329726</b> |
| Stddev | .0000857        | .0163937        | .0000481        | .000226         | .0090520        | .002460         | .0004688        |
| %RSD   | 1.111253        | 50.37821        | 1.315469        | 139.4820        | 4.475474        | 268.9658        | .3525294        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0077451 | .0514627 | .0036077 | -.000079 | .1925049 | .001926  | .1334879 |
| #2 | .0077696 | .0225951 | .0036565 | .000010  | .2103895 | -.002372 | .1325714 |
| #3 | .0076105 | .0235659 | .0037039 | -.000418 | .2038810 | -.002297 | .1328585 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1588986</b> | <b>.0363442</b> | <b>.0006517</b> | <b>.0040852</b> | <b>.0007135</b> | <b>.1085811</b> | <b>8.816287</b> |
| Stddev | .0077273        | .0008427        | .0002548        | .0003984        | .0003419        | .0040267        | .278033         |
| %RSD   | 4.863062        | 2.318799        | 39.09455        | 9.751352        | 47.92027        | 3.708495        | 3.153626        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1645416 | .0372462 | .0004736 | .0037298 | .0008820 | .1113418 | 8.689425 |
| #2 | .1620628 | .0355769 | .0005380 | .0040100 | .0009384 | .1104408 | 8.624313 |
| #3 | .1500913 | .0362095 | .0009436 | .0045159 | .0003200 | .1039606 | 9.135123 |

Sample Name: N4191-03      Acquired: 8/15/2022 22:16:45      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 2665      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.404037</b> | <b>-.001449</b> | <b>.0010091</b> |
| Stddev | .105099         | .000667         | .0000352        |
| %RSD   | 3.087472        | 46.00809        | 3.486208        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.358312</b> | <b>-.001455</b> | <b>.0010137</b> |
| #2 | <b>3.329546</b> | <b>-.002113</b> | <b>.0010417</b> |
| #3 | <b>3.524252</b> | <b>-.000779</b> | <b>.0009718</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3750.582</b> | <b>77196.89</b> | <b>9880.208</b> | <b>2471.694</b> | <b>4723.179</b> |
| Stddev    | 9.000           | 55.29           | 59.932          | 28.925          | 9.104           |
| %RSD      | .2399750        | .0716167        | .6065853        | 1.170230        | .1927426        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3740.231</b> | <b>77257.48</b> | <b>9811.007</b> | <b>2449.737</b> | <b>4712.700</b> |
| #2 | <b>3756.570</b> | <b>77183.99</b> | <b>9914.382</b> | <b>2460.878</b> | <b>4729.141</b> |
| #3 | <b>3754.943</b> | <b>77149.19</b> | <b>9915.236</b> | <b>2504.468</b> | <b>4727.696</b> |

Sample Name: PB147028BL      Acquired: 8/15/2022 22:20:43      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000839</b> | <b>.0012835</b> | <b>.0002141</b> | <b>.0010362</b> | <b>.0012944</b> | <b>-.002603</b> | <b>.0008509</b> |
| Stddev | .000167         | .0002240        | .0000103        | .0005380        | .0009019        | .006084         | .0003151        |
| %RSD   | 19.91998        | 17.45523        | 4.833646        | 51.92344        | 69.67522        | 233.7373        | 37.02573        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001001</b> | <b>.0010471</b> | <b>.0002160</b> | <b>.0009159</b> | <b>.0011879</b> | <b>-.009595</b> | <b>.0005572</b> |
| #2 | <b>-.000850</b> | <b>.0014928</b> | <b>.0002030</b> | <b>.0005685</b> | <b>.0004505</b> | <b>.000311</b>  | <b>.0011837</b> |
| #3 | <b>-.000667</b> | <b>.0013105</b> | <b>.0002234</b> | <b>.0016242</b> | <b>.0022449</b> | <b>.001476</b>  | <b>.0008118</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000005</b> | <b>-.000057</b> | <b>-.003908</b> | <b>-.000192</b> | <b>-.000052</b> | <b>-.000214</b> | <b>-.000646</b> |
| Stddev | .000016         | .000042         | .004644         | .000181         | .000101         | .000128         | .003675         |
| %RSD   | 326.2228        | 74.67900        | 118.8530        | 94.35188        | 192.9152        | 59.82168        | 568.5689        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000008</b> | <b>-.000099</b> | <b>-.008833</b> | <b>-.000215</b> | <b>-.000165</b> | <b>-.000066</b> | <b>.003497</b>  |
| #2 | <b>.000013</b>  | <b>-.000015</b> | <b>.000393</b>  | <b>-.000359</b> | <b>-.000018</b> | <b>-.000280</b> | <b>-.003511</b> |
| #3 | <b>-.000019</b> | <b>-.000056</b> | <b>-.003284</b> | <b>-.000000</b> | <b>.000027</b>  | <b>-.000295</b> | <b>-.001925</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000034</b> | <b>.0041172</b> | <b>.0000130</b> | <b>-.000758</b> | <b>-.007341</b> | <b>-.000468</b> | <b>.0000147</b> |
| Stddev | .000132         | .0016034        | .0003229        | .000076         | .004077         | .000462         | .0001276        |
| %RSD   | 388.7554        | 38.94485        | 2478.988        | 10.03930        | 55.53661        | 98.77064        | 867.4008        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000172</b> | <b>.0022697</b> | <b>.0003205</b> | <b>-.000695</b> | <b>-.002918</b> | <b>-.000228</b> | <b>-.000114</b> |
| #2 | <b>-.000019</b> | <b>.0051467</b> | <b>.0000420</b> | <b>-.000842</b> | <b>-.008156</b> | <b>-.000175</b> | <b>.000017</b>  |
| #3 | <b>.000089</b>  | <b>.0049351</b> | <b>-.000323</b> | <b>-.000736</b> | <b>-.010949</b> | <b>-.001000</b> | <b>.000141</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.034303</b> | <b>.0173770</b> | <b>.0004120</b> | <b>-.000415</b> | <b>.0006413</b> | <b>-.028966</b> | <b>.0028476</b> |
| Stddev | .022787         | .0016115        | .0002324        | .000394         | .0004305        | .001748         | .0003445        |
| %RSD   | 66.42691        | 9.273790        | 56.39499        | 95.07062        | 67.12880        | 6.035224        | 12.09764        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.036733</b> | <b>.0191114</b> | <b>.0006246</b> | <b>-.000747</b> | <b>.0005489</b> | <b>-.028265</b> | <b>.0024563</b> |
| #2 | <b>-.055778</b> | <b>.0170934</b> | <b>.0004475</b> | <b>-.000519</b> | <b>.0002645</b> | <b>-.027676</b> | <b>.0031052</b> |
| #3 | <b>-.010399</b> | <b>.0159261</b> | <b>.0001640</b> | <b>.000021</b>  | <b>.0011105</b> | <b>-.030955</b> | <b>.0029812</b> |

Sample Name: PB147028BL      Acquired: 8/15/2022 22:20:43      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0024367 | -.000551 | .0000096 |
| Stddev | .0013228 | .001100  | .0000266 |
| %RSD   | 54.28570 | 199.7855 | 276.0879 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0026976 | -.000870 | -.000017 |
| #2 | .0010029 | .000674  | .000009  |
| #3 | .0036096 | -.001457 | .000037  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3829.209 | 76603.62 | 9408.572 | 2536.757 | 4471.226 |
| Stddev    | 10.656   | 300.75   | 36.640   | 73.690   | 14.396   |
| %RSD      | .2782914 | .3926034 | .3894335 | 2.904884 | .3219783 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3816.959 | 76287.38 | 9368.433 | 2621.598 | 4455.337 |
| #2 | 3834.332 | 76637.44 | 9440.224 | 2488.704 | 4483.403 |
| #3 | 3836.336 | 76886.02 | 9417.058 | 2499.970 | 4474.937 |

Sample Name: PB147028BS      Acquired: 8/15/2022 22:24:44      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7955728</b> | <b>2.086802</b> | <b>.9810923</b> | <b>2.101084</b> | <b>.8682999</b> | <b>1.861531</b> |
| Stddev | .0019561        | .008854         | .0046872        | .012287         | .0022987        | .005914         |
| %RSD   | .2458790        | .4242694        | .4777564        | .5847871        | .2647303        | .3176963        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7935756 | 2.085630 | .9794594 | 2.096131 | .8656496 | 1.856289 |
| #2 | .7956576 | 2.078592 | .9774399 | 2.092047 | .8694991 | 1.867942 |
| #3 | .7974851 | 2.096182 | .9863776 | 2.115074 | .8697509 | 1.860360 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2140896</b> | <b>.1898814</b> | <b>.1893274</b> | <b>1.184342</b> | <b>.4326522</b> | <b>.2030862</b> |
| Stddev | .0005506        | .0006166        | .0005897        | .015608         | .0014007        | .0010333        |
| %RSD   | .2572005        | .3247077        | .3114873        | 1.317854        | .3237404        | .5087773        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2134658 | .1891747 | .1891636 | 1.171097 | .4339489 | .2024571 |
| #2 | .2145081 | .1903098 | .1888369 | 1.180379 | .4328410 | .2025227 |
| #3 | .2142949 | .1901596 | .1899817 | 1.201549 | .4311667 | .2042787 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3253556</b> | <b>3.301318</b> | <b>.1945004</b> | <b>2.250459</b> | <b>.5051923</b> | <b>.0822604</b> |
| Stddev | .0005173        | .013914         | .0008180        | .051064         | .0013599        | .0001984        |
| %RSD   | .1589926        | .4214727        | .4205849        | 2.269048        | .2691900        | .2411373        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3257768 | 3.287149 | .1935758 | 2.193983 | .5041402 | .0821365 |
| #2 | .3247782 | 3.314962 | .1947956 | 2.264022 | .5047088 | .0821557 |
| #3 | .3255119 | 3.301844 | .1951299 | 2.293372 | .5067279 | .0824892 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.473103</b> | <b>.3177948</b> | <b>.2384476</b> | <b>10.65052</b> | <b>.2931501</b> | <b>.4476727</b> |
| Stddev | .052288         | .0075505        | .0001444        | .19603          | .0003417        | .0015384        |
| %RSD   | 1.505527        | 2.375890        | .0605565        | 1.840575        | .1165758        | .3436341        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.413850 | .3090793 | .2385683 | 10.42837 | .2930356 | .4462755 |
| #2 | 3.512776 | .3223500 | .2384869 | 10.79924 | .2928803 | .4474214 |
| #3 | 3.492682 | .3219552 | .2382876 | 10.72394 | .2935343 | .4493212 |

Sample Name: PB147028BS      Acquired: 8/15/2022 22:24:44      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.7015335</b> | <b>.2102846</b> | <b>1.023308</b> | <b>5.882858</b> | <b>F -.001379</b> | <b>.2232598</b> |
| Stddev | .0026074        | .0061583        | .036031         | .016805         | .001049           | .0099766        |
| %RSD   | .3716790        | 2.928572        | 3.521043        | .2856601        | 76.02137          | 4.468614        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6993088 | .2032729 | .994254  | 5.880102 | -.002217 | .2130397 |
| #2 | .7008889 | .2127646 | 1.012045 | 5.867601 | -.001718 | .2237661 |
| #3 | .7044027 | .2148162 | 1.063625 | 5.900870 | -.000203 | .2329737 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1869736</b> |
| Stddev | .0001997        |
| %RSD   | .1068250        |

|    |          |
|----|----------|
| #1 | .1870117 |
| #2 | .1871516 |
| #3 | .1867576 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3861.072</b> | <b>76992.08</b> | <b>9397.147</b> | <b>2463.204</b> | <b>4353.175</b> |
| Stddev    | 5.219           | 437.93          | 29.784          | 14.374          | 7.223           |
| %RSD      | .1351731        | .5688017        | .3169474        | .5835485        | .1659267        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3860.807 | 76564.10 | 9363.170 | 2446.747 | 4350.313 |
| #2 | 3866.419 | 76972.80 | 9418.748 | 2473.299 | 4361.391 |
| #3 | 3855.991 | 77439.33 | 9409.522 | 2469.566 | 4347.822 |

Sample Name: PB146975TB      Acquired: 8/15/2022 22:28:28      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB19289      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002424 | -.000354 | -.000680 | .0004386 | .0010512 | .0034821 |
| Stddev | .001315  | .000717  | .000394  | .0006216 | .0005286 | .0030953 |
| %RSD   | 54.23844 | 202.7247 | 57.91029 | 141.7237 | 50.28487 | 88.89287 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001102 | -.000050 | -.000289 | .0004876 | .0008525 | .0020380 |
| #2 | -.003732 | .000162  | -.001077 | -.000206 | .0016503 | .0070355 |
| #3 | -.002439 | -.001172 | -.000673 | .001034  | .0006507 | .0013727 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011914 | -.000036 | -.000101 | .0277996 | .0073785 | -.000020 |
| Stddev | .0001111 | .000021  | .000019  | .0042302 | .0001317 | .000055  |
| %RSD   | 9.323177 | 56.81232 | 18.67756 | 15.21670 | 1.784693 | 279.5149 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0010748 | -.000045 | -.000104 | .0243709 | .0072265 | -.000018 |
| #2 | .0012033 | -.000013 | -.000118 | .0325269 | .0074556 | .000034  |
| #3 | .0012960 | -.000051 | -.000081 | .0265011 | .0074535 | -.000076 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000079 | .0434802 | .0095600 | .0139129 | .0038275 | -.000750 |
| Stddev | .000331  | .0058870 | .0002367 | .0187585 | .0002938 | .000399  |
| %RSD   | 420.9235 | 13.53955 | 2.476013 | 134.8284 | 7.676622 | 53.22714 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000295  | .0471419 | .0097000 | -.007314 | .0039550 | -.000315 |
| #2 | -.000196 | .0366894 | .0092867 | .020793  | .0034914 | -.001099 |
| #3 | -.000335 | .0466094 | .0096933 | .028260  | .0040360 | -.000837 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 326.7234 | -.000250 | .0107412 | .0424557 | .0038393 | .0000483 |
| Stddev | 2.0082     | .002537  | .0004042 | .0271904 | .0006073 | .0001209 |
| %RSD   | .6146452   | 1013.713 | 3.763526 | 64.04418 | 15.81706 | 250.4694 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 325.0028 | .002031  | .0104545 | .0436161 | .0042805 | -.000069 |
| #2 | 326.2375 | .000200  | .0112036 | .0147036 | .0040906 | .000173  |
| #3 | 328.9300 | -.002982 | .0105656 | .0690472 | .0031467 | .000041  |

Sample Name: PB146975TB      Acquired: 8/15/2022 22:28:28      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB19289      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.003524</b> | <b>.0003685</b> | <b>.0044706</b> | <b>.0055229</b> | <b>F .0539190</b> | <b>-.001453</b> |
| Stddev | .000458         | .0004285        | .0075303        | .0009704        | .0025687          | .000335         |
| %RSD   | 13.00908        | 116.3054        | 168.4402        | 17.56994        | 4.763942          | 23.06358        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003900</b> | <b>.0005475</b> | <b>.0131638</b> | <b>.0066406</b> | <b>.0510485</b> | <b>-.001266</b> |
| #2 | <b>-.003013</b> | <b>.0006785</b> | <b>-.000041</b> | <b>.0050321</b> | <b>.0547075</b> | <b>-.001254</b> |
| #3 | <b>-.003658</b> | <b>-.000121</b> | <b>.000289</b>  | <b>.0048959</b> | <b>.0560010</b> | <b>-.001840</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0000333</b> |
| Stddev | .0000627        |
| %RSD   | 188.3279        |

|    |                 |
|----|-----------------|
| #1 | <b>.0000365</b> |
| #2 | <b>-.000031</b> |
| #3 | <b>.000094</b>  |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3687.612</b> | <b>71310.30</b> | <b>9377.900</b> | <b>2429.905</b> | <b>3782.690</b> |
| Stddev    | 106.506         | 94.13           | 14.227          | 7.176           | 7.186           |
| %RSD      | 2.888211        | .1319962        | .1517101        | .2953335        | .1899750        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3621.077</b> | <b>71247.26</b> | <b>9361.638</b> | <b>2422.935</b> | <b>3774.393</b> |
| #2 | <b>3631.306</b> | <b>71265.14</b> | <b>9384.011</b> | <b>2429.509</b> | <b>3786.963</b> |
| #3 | <b>3810.452</b> | <b>71418.50</b> | <b>9388.051</b> | <b>2437.271</b> | <b>3786.713</b> |

Sample Name: CCV09      Acquired: 8/15/2022 22:32:38      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV19289      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.900125 | 4.840782 | 4.763674 | 4.967148 | 5.035825 | 9.289869 |
| Stddev | .029303  | .012521  | .021919  | .030939  | .028914  | .055390  |
| %RSD   | .5980060 | .2586614 | .4601246 | .6228641 | .5741594 | .5962397 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.867244 | 4.828241 | 4.743064 | 4.932196 | 5.005284 | 9.225926 |
| #2 | 4.909655 | 4.840821 | 4.761256 | 4.978223 | 5.039416 | 9.320603 |
| #3 | 4.923477 | 4.853283 | 4.786701 | 4.991025 | 5.062776 | 9.323078 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.641745 | .2447260 | 2.392801 | 23.33397 | 1.013629 | 2.435034 |
| Stddev | .138525  | .0008719 | .006035  | .17295   | .002889  | .006114  |
| %RSD   | 1.436724 | .3562587 | .2522180 | .7411966 | .2850409 | .2510704 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.508555 | .2440551 | 2.386914 | 23.14354 | 1.014171 | 2.428819 |
| #2 | 9.631628 | .2444114 | 2.392515 | 23.37711 | 1.016210 | 2.435240 |
| #3 | 9.785051 | .2457115 | 2.398974 | 23.48127 | 1.010508 | 2.441041 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.243177 | 5.057933 | 2.278962 | 23.92855 | 2.383600 | 1.301401 |
| Stddev | .005205  | .033628  | .018587  | .18383   | .005970  | .001594  |
| %RSD   | .4186474 | .6648534 | .8156012 | .7682450 | .2504667 | .1224568 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.238053 | 5.021168 | 2.261334 | 23.74824 | 2.377786 | 1.301525 |
| #2 | 1.243018 | 5.087136 | 2.277174 | 23.92170 | 2.383298 | 1.302929 |
| #3 | 1.248459 | 5.065494 | 2.298379 | 24.11571 | 2.389715 | 1.299749 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 24.69303 | 2.358493 | 2.507535 | 23.57221 | F 4.269175 | 5.030107 |
| Stddev | .07977   | .011619  | .003985  | .10152   | .015290    | .027006  |
| %RSD   | .3230617 | .4926482 | .1589197 | .4306954 | .3581469   | .5368793 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.64744 | 2.345694 | 2.508915 | 23.51513 | 4.267674 | 5.001425 |
| #2 | 24.78515 | 2.361405 | 2.510647 | 23.68942 | 4.254690 | 5.033848 |
| #3 | 24.64651 | 2.368378 | 2.503043 | 23.51207 | 4.285160 | 5.055046 |

Sample Name: CCV09      Acquired: 8/15/2022 22:32:38      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV19289      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.796513 | F 4.379476 | 4.908320 | 4.895230 | 4.853484 | 4.686285 |
| Stddev | .013475  | .020365    | .047841  | .017243  | .020515  | .011707  |
| %RSD   | .2809392 | .4650189   | .9746887 | .3522345 | .4226946 | .2498198 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.783203 | 4.361835 | 4.857488 | 4.883938 | 4.846410 | 4.672841 |
| #2 | 4.796188 | 4.374829 | 4.915006 | 4.886673 | 4.837442 | 4.694230 |
| #3 | 4.810148 | 4.401763 | 4.952466 | 4.915077 | 4.876600 | 4.691785 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F 4.412558 |
| Stddev | .064419    |
| %RSD   | 1.459895   |

|    |          |
|----|----------|
| #1 | 4.341182 |
| #2 | 4.430110 |
| #3 | 4.466381 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3766.021 | 74342.70 | 9434.700 | 2393.986 | 3965.022 |
| Stddev    | 15.809   | 157.29   | 20.023   | 5.903    | 7.015    |
| %RSD      | .4197836 | .2115691 | .2122302 | .2465967 | .1769267 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3783.955 | 74242.04 | 9438.384 | 2388.174 | 3971.635 |
| #2 | 3760.008 | 74262.11 | 9452.626 | 2393.808 | 3965.766 |
| #3 | 3754.101 | 74523.95 | 9413.091 | 2399.977 | 3957.664 |

Sample Name: CCB09      Acquired: 8/15/2022 22:36:33      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV19278      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000788</b> | <b>.0014609</b> | <b>-.000981</b> | <b>.0013407</b> | <b>.0007945</b> | <b>.0014533</b> | <b>.0010112</b> |
| Stddev | .001304         | .0012802        | .000752         | .0022818        | .0008542        | .0061314        | .0003267        |
| %RSD   | 165.4863        | 87.62785        | 76.60336        | 170.1906        | 107.5055        | 421.8884        | 32.30654        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001792</b> | <b>.0028544</b> | <b>-.001374</b> | <b>.0021672</b> | <b>-.000189</b> | <b>-.000627</b> | <b>.0013279</b> |
| #2 | <b>.000686</b>  | <b>.0003369</b> | <b>-.000115</b> | <b>.0030941</b> | <b>.001224</b>  | <b>.008354</b>  | <b>.0006754</b> |
| #3 | <b>-.001257</b> | <b>.0011916</b> | <b>-.001455</b> | <b>-.001239</b> | <b>.001348</b>  | <b>-.003367</b> | <b>.0010303</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000246</b> | <b>.0000081</b> | <b>-.008090</b> | <b>-.000185</b> | <b>.0000735</b> | <b>-.000466</b> | <b>.0018236</b> |
| Stddev | .0000141        | .0000995        | .003499         | .000067         | .0000566        | .000200         | .0029977        |
| %RSD   | 57.43681        | 1230.897        | 43.24769        | 35.91260        | 76.92182        | 42.89442        | 164.3848        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000398</b> | <b>-.000104</b> | <b>-.007137</b> | <b>-.000259</b> | <b>.0000251</b> | <b>-.000424</b> | <b>-.000327</b> |
| #2 | <b>.0000221</b> | <b>.000087</b>  | <b>-.005166</b> | <b>-.000130</b> | <b>.0000598</b> | <b>-.000684</b> | <b>.005248</b>  |
| #3 | <b>.0000119</b> | <b>.000041</b>  | <b>-.011966</b> | <b>-.000167</b> | <b>.0001357</b> | <b>-.000291</b> | <b>.000549</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000513</b> | <b>.0106346</b> | <b>.0000648</b> | <b>-.000706</b> | <b>.0038125</b> | <b>-.001700</b> | <b>-.000331</b> |
| Stddev | .0002243        | .0126616        | .0001946        | .000385         | .0114259        | .000993         | .000149         |
| %RSD   | 437.0773        | 119.0604        | 300.2742        | 54.51662        | 299.6973        | 58.40967        | 45.00990        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000205</b> | <b>.0077311</b> | <b>.0002868</b> | <b>-.000550</b> | <b>.0169991</b> | <b>-.001440</b> | <b>-.000267</b> |
| #2 | <b>.000150</b>  | <b>-.000323</b> | <b>-.000076</b> | <b>-.000424</b> | <b>-.002415</b> | <b>-.002798</b> | <b>-.000501</b> |
| #3 | <b>.000209</b>  | <b>.024496</b>  | <b>-.000016</b> | <b>-.001145</b> | <b>-.003147</b> | <b>-.000863</b> | <b>-.000224</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.022281</b> | <b>.0071925</b> | <b>.0027173</b> | <b>-.000052</b> | <b>.0001413</b> | <b>-.020833</b> | <b>.0005976</b> |
| Stddev | .013147         | .0007635        | .0010367        | .000251         | .0001343        | .008042         | .0009662        |
| %RSD   | 59.00640        | 10.61514        | 38.15421        | 485.0759        | 95.05038        | 38.60300        | 161.6835        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.016536</b> | <b>.0080604</b> | <b>.0038047</b> | <b>-.000089</b> | <b>.0002287</b> | <b>-.016067</b> | <b>.0004977</b> |
| #2 | <b>-.037323</b> | <b>.0068924</b> | <b>.0026072</b> | <b>-.000282</b> | <b>.0002084</b> | <b>-.016313</b> | <b>.0016098</b> |
| #3 | <b>-.012984</b> | <b>.0066245</b> | <b>.0017400</b> | <b>.000216</b>  | <b>-.000013</b> | <b>-.030118</b> | <b>-.000315</b> |

Sample Name: CCB09      Acquired: 8/15/2022 22:36:33      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV19278      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.005428</b> | <b>.0001807</b> | <b>.0000772</b> |
| Stddev | .000568         | .0003388        | .0000397        |
| %RSD   | 10.45574        | 187.5390        | 51.44389        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.005809</b> | <b>.0001526</b> | <b>.0000325</b> |
| #2 | <b>-.004776</b> | <b>.0005327</b> | <b>.0000906</b> |
| #3 | <b>-.005700</b> | <b>-.000143</b> | <b>.0001084</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3868.751</b> | <b>77510.11</b> | <b>9311.592</b> | <b>2558.257</b> | <b>4500.883</b> |
| Stddev    | 4.253           | 398.64          | 30.324          | 28.612          | 6.264           |
| %RSD      | .1099413        | .5143080        | .3256539        | 1.118404        | .1391800        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3864.438</b> | <b>77305.34</b> | <b>9291.846</b> | <b>2587.612</b> | <b>4493.838</b> |
| #2 | <b>3868.873</b> | <b>77255.47</b> | <b>9346.507</b> | <b>2530.452</b> | <b>4502.983</b> |
| #3 | <b>3872.943</b> | <b>77969.52</b> | <b>9296.424</b> | <b>2556.708</b> | <b>4505.827</b> |

Sample Name: N4188-02      Acquired: 8/15/2022 22:40:35      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S4      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001569</b> | <b>.0002086</b> | <b>.0078871</b> | <b>.0025738</b> | <b>.0010596</b> | <b>.6310519</b> | <b>.3732365</b> |
| Stddev | .001207         | .0008130        | .0009882        | .0027446        | .0006601        | .0086307        | .0026007        |
| %RSD   | 76.95604        | 389.7636        | 12.52911        | 106.6355        | 62.30202        | 1.367660        | .6967935        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000532</b> | <b>.0009345</b> | <b>.0069460</b> | <b>.0007146</b> | <b>.0003679</b> | <b>.6337157</b> | <b>.3708583</b> |
| #2 | <b>-.001280</b> | <b>-.000670</b> | <b>.0089165</b> | <b>.0012807</b> | <b>.0011280</b> | <b>.6214034</b> | <b>.3728375</b> |
| #3 | <b>-.002894</b> | <b>.000361</b>  | <b>.0077989</b> | <b>.0057260</b> | <b>.0016829</b> | <b>.6380366</b> | <b>.3760136</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000222</b> | <b>.0002506</b> | <b>17.03288</b> | <b>.0111099</b> | <b>-.000024</b> | <b>.0026195</b> | <b>.0798892</b> |
| Stddev | .0000273        | .0000110        | .21165          | .0003773        | .000279         | .0002246        | .0009531        |
| %RSD   | 122.7236        | 4.387650        | 1.242612        | 3.395728        | 1165.196        | 8.575681        | 1.193059        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000003</b> | <b>.0002620</b> | <b>17.02603</b> | <b>.0106744</b> | <b>.000126</b>  | <b>.0024345</b> | <b>.0803862</b> |
| #2 | <b>.000051</b>  | <b>.0002497</b> | <b>16.82474</b> | <b>.0113336</b> | <b>.000148</b>  | <b>.0028694</b> | <b>.0804910</b> |
| #3 | <b>.000019</b>  | <b>.0002401</b> | <b>17.24787</b> | <b>.0113219</b> | <b>-.000346</b> | <b>.0025545</b> | <b>.0787903</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0591600</b> | <b>1.999054</b> | <b>.0053078</b> | <b>-.000851</b> | <b>289.8304</b> | <b>-.001296</b> | <b>.2488598</b> |
| Stddev | .0009120        | .011420         | .0000436        | .000340         | 3.4551          | .001001         | .0011435        |
| %RSD   | 1.541580        | .5712451        | .8205243        | 39.90171        | 1.192105        | 77.25584        | .4594834        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0587936</b> | <b>2.012240</b> | <b>.0052821</b> | <b>-.001077</b> | <b>285.8537</b> | <b>-.001765</b> | <b>.2482399</b> |
| #2 | <b>.0584881</b> | <b>1.992424</b> | <b>.0052831</b> | <b>-.001016</b> | <b>291.5404</b> | <b>-.000146</b> | <b>.2481601</b> |
| #3 | <b>.0601982</b> | <b>1.992497</b> | <b>.0053581</b> | <b>-.000461</b> | <b>292.0970</b> | <b>-.001977</b> | <b>.2501794</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6827838</b> | <b>.0949474</b> | <b>.0005999</b> | <b>.0003973</b> | <b>.0012697</b> | <b>.5142609</b> | <b>.0140256</b> |
| Stddev | .0195600        | .0005969        | .0002519        | .0000886        | .0005810        | .0162116        | .0002649        |
| %RSD   | 2.864741        | .6286208        | 41.98736        | 22.29207        | 45.75528        | 3.152408        | 1.888767        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7052784</b> | <b>.0942583</b> | <b>.0007498</b> | <b>.0004561</b> | <b>.0009566</b> | <b>.5101939</b> | <b>.0142341</b> |
| #2 | <b>.6697785</b> | <b>.0953020</b> | <b>.0007408</b> | <b>.0002954</b> | <b>.0009125</b> | <b>.5004700</b> | <b>.0137275</b> |
| #3 | <b>.6732947</b> | <b>.0952819</b> | <b>.0003091</b> | <b>.0004403</b> | <b>.0019401</b> | <b>.5321188</b> | <b>.0141151</b> |

Sample Name: N4188-02      Acquired: 8/15/2022 22:40:35      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: S4      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.258321 | -.001608 | .0699619 |
| Stddev | .015286  | .000075  | .0003432 |
| %RSD   | 1.214760 | 4.653536 | .4905741 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.241927 | -.001686 | .0696617 |
| #2 | 1.272182 | -.001537 | .0698881 |
| #3 | 1.260854 | -.001602 | .0703361 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3645.629 | 72256.12 | 9383.528 | 2434.385 | 3780.331 |
| Stddev    | 20.402   | 354.82   | 28.851   | .860     | 13.160   |
| %RSD      | .5596357 | .4910569 | .3074651 | .0353082 | .3481131 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3661.541 | 72483.49 | 9352.548 | 2435.350 | 3789.359 |
| #2 | 3652.718 | 71847.27 | 9409.628 | 2434.107 | 3786.403 |
| #3 | 3622.628 | 72437.60 | 9388.407 | 2433.700 | 3765.232 |

Sample Name: N4188-05      Acquired: 8/15/2022 22:44:41      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001133</b> | <b>-.000723</b> | <b>.0023114</b> | <b>-.000234</b> | <b>.0023531</b> | <b>.4686498</b> | <b>.4981804</b> |
| Stddev | .001280         | .000782         | .0005640        | .001812         | .0005824        | .0094252        | .0016418        |
| %RSD   | 112.9167        | 108.1025        | 24.40092        | 775.0688        | 24.74929        | 2.011135        | .3295486        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002586</b> | <b>-.000264</b> | <b>.0018863</b> | <b>-.000088</b> | <b>.0017753</b> | <b>.4787373</b> | <b>.5000468</b> |
| #2 | <b>-.000639</b> | <b>-.001626</b> | <b>.0029512</b> | <b>-.002114</b> | <b>.0023439</b> | <b>.4600682</b> | <b>.4969596</b> |
| #3 | <b>-.000175</b> | <b>-.000280</b> | <b>.0020966</b> | <b>.001501</b>  | <b>.0029400</b> | <b>.4671440</b> | <b>.4975347</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000283</b> | <b>.0005297</b> | <b>96.20514</b> | <b>.0104426</b> | <b>.0002579</b> | <b>.0019296</b> | <b>.0673257</b> |
| Stddev | .0000045        | .0000927        | .29769          | .0002593        | .0001602        | .0003674        | .0082271        |
| %RSD   | 16.07165        | 17.50466        | .3094359        | 2.483169        | 62.11568        | 19.04230        | 12.21987        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000250</b> | <b>.0005516</b> | <b>96.00287</b> | <b>.0101747</b> | <b>.0001906</b> | <b>.0015059</b> | <b>.0632204</b> |
| #2 | <b>.0000335</b> | <b>.0004281</b> | <b>96.06558</b> | <b>.0104608</b> | <b>.0001423</b> | <b>.0021608</b> | <b>.0619591</b> |
| #3 | <b>.0000264</b> | <b>.0006096</b> | <b>96.54698</b> | <b>.0106923</b> | <b>.0004407</b> | <b>.0021221</b> | <b>.0767976</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4935249</b> | <b>6.136549</b> | <b>.0063705</b> | <b>-.001091</b> | <b>335.1309</b> | <b>.0010302</b> | <b>.1836206</b> |
| Stddev | .0020001        | .065476         | .0001394        | .000160         | 3.3246          | .0024285        | .0027991        |
| %RSD   | .4052658        | 1.066991        | 2.187825        | 14.63077        | .9920251        | 235.7368        | 1.524386        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4918306</b> | <b>6.085220</b> | <b>.0062161</b> | <b>-.001272</b> | <b>331.3665</b> | <b>.0026382</b> | <b>.1806409</b> |
| #2 | <b>.4930127</b> | <b>6.114139</b> | <b>.0064871</b> | <b>-.001034</b> | <b>337.6648</b> | <b>-.001763</b> | <b>.1861949</b> |
| #3 | <b>.4957312</b> | <b>6.210288</b> | <b>.0064082</b> | <b>-.000968</b> | <b>336.3615</b> | <b>.002216</b>  | <b>.1840259</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.176721</b> | <b>.0688416</b> | <b>.0002816</b> | <b>-.006295</b> | <b>-.000807</b> | <b>.8664084</b> | <b>.0158921</b> |
| Stddev | .009916         | .0015689        | .0001635        | .000180         | .000841         | .0034454        | .0006654        |
| %RSD   | .8426415        | 2.279042        | 58.06092        | 2.860129        | 104.1596        | .3976632        | 4.187262        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.179156</b> | <b>.0702356</b> | <b>.0002546</b> | <b>-.006482</b> | <b>-.001618</b> | <b>.8625245</b> | <b>.0162169</b> |
| #2 | <b>1.185192</b> | <b>.0671426</b> | <b>.0001333</b> | <b>-.006280</b> | <b>-.000863</b> | <b>.8690970</b> | <b>.0151267</b> |
| #3 | <b>1.165814</b> | <b>.0691467</b> | <b>.0004570</b> | <b>-.006123</b> | <b>.000060</b>  | <b>.8676036</b> | <b>.0163328</b> |

Sample Name: N4188-05      Acquired: 8/15/2022 22:44:41      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.9409964</b> | <b>.0023232</b> | <b>.1670067</b> |
| Stddev | .0165762        | .0007057        | .0002356        |
| %RSD   | 1.761555        | 30.37686        | .1410502        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.9230636</b> | <b>.0024806</b> | <b>.1672321</b> |
| #2 | <b>.9441677</b> | <b>.0015520</b> | <b>.1670258</b> |
| #3 | <b>.9557577</b> | <b>.0029368</b> | <b>.1667622</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3634.562</b> | <b>70574.11</b> | <b>9293.871</b> | <b>2404.388</b> | <b>3631.429</b> |
| Stddev    | 89.489          | 36.77           | 78.541          | 55.985          | 13.934          |
| %RSD      | 2.462158        | .0520992        | .8450876        | 2.328468        | .3837009        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3636.237</b> | <b>70533.45</b> | <b>9212.747</b> | <b>2454.769</b> | <b>3635.100</b> |
| #2 | <b>3723.202</b> | <b>70583.83</b> | <b>9369.547</b> | <b>2344.117</b> | <b>3643.161</b> |
| #3 | <b>3544.248</b> | <b>70605.03</b> | <b>9299.318</b> | <b>2414.279</b> | <b>3616.028</b> |

Sample Name: N4188-08      Acquired: 8/15/2022 22:48:46      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S8      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001328</b> | <b>-.001801</b> | <b>.0027293</b> | <b>.0015230</b> | <b>.0010971</b> | <b>.1065974</b> | <b>.3082363</b> |
| Stddev | .001561         | .001111         | .0009521        | .0003919        | .0007041        | .0064754        | .0002386        |
| %RSD   | 117.5499        | 61.70250        | 34.88277        | 25.72891        | 64.17938        | 6.074594        | .0774023        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001497</b> | <b>-.000619</b> | <b>.0026383</b> | <b>.0018438</b> | <b>.0003391</b> | <b>.1137175</b> | <b>.3081449</b> |
| #2 | <b>-.002798</b> | <b>-.002824</b> | <b>.0037237</b> | <b>.0010862</b> | <b>.0012214</b> | <b>.1010604</b> | <b>.3080570</b> |
| #3 | <b>.000311</b>  | <b>-.001958</b> | <b>.0018261</b> | <b>.0016389</b> | <b>.0017308</b> | <b>.1050144</b> | <b>.3085071</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000647</b> | <b>.0002880</b> | <b>8.786873</b> | <b>.0053857</b> | <b>-.000006</b> | <b>.1293960</b> | <b>.0391944</b> |
| Stddev | .0000416        | .0000426        | .053450         | .0000840        | .000125         | .0018529        | .0046631        |
| %RSD   | 64.30084        | 14.79782        | .6082937        | 1.559791        | 2270.207        | 1.431927        | 11.89739        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000179</b> | <b>.0002461</b> | <b>8.736908</b> | <b>.0053003</b> | <b>-.000114</b> | <b>.1307986</b> | <b>.0338179</b> |
| #2 | <b>.0000976</b> | <b>.0003313</b> | <b>8.780478</b> | <b>.0053885</b> | <b>.000131</b>  | <b>.1300938</b> | <b>.0416293</b> |
| #3 | <b>.0000785</b> | <b>.0002865</b> | <b>8.843233</b> | <b>.0054683</b> | <b>-.000034</b> | <b>.1272955</b> | <b>.0421361</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0167696</b> | <b>.8661633</b> | <b>.0046168</b> | <b>-.001006</b> | <b>336.3332</b> | <b>-.000551</b> | <b>.2808832</b> |
| Stddev | .0001568        | .0032532        | .0000978        | .000214         | 3.8359          | .002277         | .0009326        |
| %RSD   | .9351885        | .3755862        | 2.118541        | 21.29142        | 1.140495        | 413.4156        | .3320302        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0166133</b> | <b>.8697324</b> | <b>.0047279</b> | <b>-.001251</b> | <b>337.9965</b> | <b>.001639</b>  | <b>.2798946</b> |
| #2 | <b>.0169270</b> | <b>.8653934</b> | <b>.0045437</b> | <b>-.000856</b> | <b>339.0566</b> | <b>-.002906</b> | <b>.2810076</b> |
| #3 | <b>.0167685</b> | <b>.8633642</b> | <b>.0045786</b> | <b>-.000911</b> | <b>331.9464</b> | <b>-.000385</b> | <b>.2817473</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9655007</b> | <b>.0801037</b> | <b>.0000953</b> | <b>-.004389</b> | <b>.0014894</b> | <b>.4733061</b> | <b>.0088049</b> |
| Stddev | .0582119        | .0008719        | .0000672        | .000632         | .0007171        | .0221646        | .0005219        |
| %RSD   | 6.029191        | 1.088439        | 70.55760        | 14.39135        | 48.14356        | 4.682930        | 5.927516        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.9194291</b> | <b>.0791279</b> | <b>.0000758</b> | <b>-.004030</b> | <b>.0010513</b> | <b>.4612460</b> | <b>.0089047</b> |
| #2 | <b>1.030924</b> | <b>.0808061</b> | <b>.0000399</b> | <b>-.004018</b> | <b>.0023169</b> | <b>.4988857</b> | <b>.0092698</b> |
| #3 | <b>.946149</b>  | <b>.0803772</b> | <b>.0001701</b> | <b>-.005118</b> | <b>.0011001</b> | <b>.4597865</b> | <b>.0082403</b> |

Sample Name: N4188-08      Acquired: 8/15/2022 22:48:46      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S8      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.137229</b> | <b>.0013178</b> | <b>.0470845</b> |
| Stddev | .020707         | .0011770        | .0016098        |
| %RSD   | 1.820851        | 89.31344        | 3.419015        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.127445</b> | <b>-.000036</b> | <b>.0459728</b> |
| #2 | <b>1.123227</b> | <b>.001888</b>  | <b>.0489305</b> |
| #3 | <b>1.161015</b> | <b>.002101</b>  | <b>.0463501</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3710.045</b> | <b>71436.62</b> | <b>9480.104</b> | <b>2398.244</b> | <b>3773.806</b> |
| Stddev    | 129.382         | 93.17           | 43.386          | 13.138          | 3.981           |
| %RSD      | 3.487332        | .1304195        | .4576497        | .5477980        | .1054797        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3632.128</b> | <b>71426.21</b> | <b>9529.125</b> | <b>2393.149</b> | <b>3772.633</b> |
| #2 | <b>3638.611</b> | <b>71349.10</b> | <b>9464.540</b> | <b>2413.166</b> | <b>3778.241</b> |
| #3 | <b>3859.395</b> | <b>71534.56</b> | <b>9446.648</b> | <b>2388.418</b> | <b>3770.543</b> |

Sample Name: N4188-11      Acquired: 8/15/2022 22:52:54      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S15      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002362</b> | <b>-.001072</b> | <b>.0278566</b> | <b>.0028324</b> | <b>.0013853</b> | <b>.1289050</b> | <b>.3505397</b> |
| Stddev | .001324         | .001058         | .0005546        | .0017078        | .0005663        | .0016978        | .0006072        |
| %RSD   | 56.03836        | 98.70454        | 1.990786        | 60.29591        | 40.87897        | 1.317102        | .1732075        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003279</b> | <b>-.000025</b> | <b>.0275872</b> | <b>.0009194</b> | <b>.0019973</b> | <b>.1275059</b> | <b>.3498585</b> |
| #2 | <b>-.000845</b> | <b>-.001051</b> | <b>.0274881</b> | <b>.0042036</b> | <b>.0008798</b> | <b>.1284154</b> | <b>.3507364</b> |
| #3 | <b>-.002963</b> | <b>-.002141</b> | <b>.0284944</b> | <b>.0033743</b> | <b>.0012789</b> | <b>.1307939</b> | <b>.3510241</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000978</b> | <b>.0002222</b> | <b>4.778402</b> | <b>.0087854</b> | <b>.0001223</b> | <b>.0034694</b> | <b>.3317582</b> |
| Stddev | .0000448        | .0000467        | .030926         | .0002065        | .0002078        | .0001672        | .0051228        |
| %RSD   | 45.86251        | 21.03444        | .6472115        | 2.350964        | 169.9194        | 4.817790        | 1.544141        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001347</b> | <b>.0002747</b> | <b>4.742867</b> | <b>.0085608</b> | <b>-.000092</b> | <b>.0036605</b> | <b>.3336648</b> |
| #2 | <b>.0001109</b> | <b>.0001852</b> | <b>4.799236</b> | <b>.0088283</b> | <b>.000322</b>  | <b>.0033968</b> | <b>.3356543</b> |
| #3 | <b>.0000479</b> | <b>.0002067</b> | <b>4.793102</b> | <b>.0089671</b> | <b>.000137</b>  | <b>.0033507</b> | <b>.3259554</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0254591</b> | <b>.7426107</b> | <b>.0065966</b> | <b>-.000973</b> | <b>363.1148</b> | <b>.0003209</b> | <b>.2904889</b> |
| Stddev | .0005901        | .0150782        | .0001986        | .000250         | 2.9691          | .0001271        | .0012694        |
| %RSD   | 2.318010        | 2.030427        | 3.009920        | 25.72715        | .8176623        | 39.61571        | .4369760        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0260639</b> | <b>.7461954</b> | <b>.0067697</b> | <b>-.001250</b> | <b>360.0641</b> | <b>.0003076</b> | <b>.2891389</b> |
| #2 | <b>.0254287</b> | <b>.7555736</b> | <b>.0066403</b> | <b>-.000905</b> | <b>365.9948</b> | <b>.0004541</b> | <b>.2916583</b> |
| #3 | <b>.0248847</b> | <b>.7260633</b> | <b>.0063798</b> | <b>-.000763</b> | <b>363.2855</b> | <b>.0002009</b> | <b>.2906694</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6542017</b> | <b>.0719772</b> | <b>.0000223</b> | <b>-.003076</b> | <b>.0009334</b> | <b>.3450536</b> | <b>.0076279</b> |
| Stddev | .0261938        | .0009078        | .0001645        | .000481         | .0000490        | .0060693        | .0012144        |
| %RSD   | 4.003934        | 1.261163        | 738.5830        | 15.64067        | 5.254131        | 1.758943        | 15.92037        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6554182</b> | <b>.0727810</b> | <b>-.000040</b> | <b>-.002532</b> | <b>.0008886</b> | <b>.3393718</b> | <b>.0089622</b> |
| #2 | <b>.6274208</b> | <b>.0721578</b> | <b>-.000102</b> | <b>-.003249</b> | <b>.0009258</b> | <b>.3514475</b> | <b>.0073343</b> |
| #3 | <b>.6797660</b> | <b>.0709927</b> | <b>.000209</b>  | <b>-.003446</b> | <b>.0009858</b> | <b>.3443414</b> | <b>.0065873</b> |

Sample Name: N4188-11      Acquired: 8/15/2022 22:52:54      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S15      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.186119</b> | <b>.0013927</b> | <b>.0356305</b> |
| Stddev | .074967         | .0008008        | .0003604        |
| %RSD   | 6.320353        | 57.50011        | 1.011558        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.160533</b> | <b>.0011905</b> | <b>.0360465</b> |
| #2 | <b>1.270530</b> | <b>.0007124</b> | <b>.0354111</b> |
| #3 | <b>1.127295</b> | <b>.0022753</b> | <b>.0354340</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3892.995</b> | <b>71763.43</b> | <b>9458.588</b> | <b>2416.729</b> | <b>3761.991</b> |
| Stddev    | 346.507         | 21.37           | 35.411          | 11.962          | .168            |
| %RSD      | 8.900773        | .0297740        | .3743755        | .4949517        | .0044731        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3640.451</b> | <b>71739.49</b> | <b>9425.263</b> | <b>2409.814</b> | <b>3762.054</b> |
| #2 | <b>4288.029</b> | <b>71780.57</b> | <b>9454.731</b> | <b>2409.832</b> | <b>3761.800</b> |
| #3 | <b>3750.506</b> | <b>71770.24</b> | <b>9495.769</b> | <b>2430.541</b> | <b>3762.118</b> |

Sample Name: N4188-14      Acquired: 8/15/2022 22:57:02      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S14      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002906</b> | <b>-.001320</b> | <b>-.000147</b> | <b>.0021846</b> | <b>.0011219</b> | <b>.0585689</b> | <b>.3326137</b> |
| Stddev | .001006         | .000571         | .000421         | .0009422        | .0011625        | .0053424        | .0012719        |
| %RSD   | 34.62074        | 43.27249        | 287.2531        | 43.12691        | 103.6129        | 9.121605        | .3824027        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003015</b> | <b>-.001427</b> | <b>.000132</b>  | <b>.0026538</b> | <b>.0003621</b> | <b>.0539400</b> | <b>.3315690</b> |
| #2 | <b>-.003854</b> | <b>-.001829</b> | <b>.000060</b>  | <b>.0011000</b> | <b>.0005435</b> | <b>.0573518</b> | <b>.3322420</b> |
| #3 | <b>-.001850</b> | <b>-.000702</b> | <b>-.000631</b> | <b>.0028000</b> | <b>.0024601</b> | <b>.0644148</b> | <b>.3340300</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001103</b> | <b>-.000004</b> | <b>6.601226</b> | <b>.0044978</b> | <b>-.000073</b> | <b>.0006682</b> | <b>.0643038</b> |
| Stddev | .0000174        | .000031         | .050435         | .0001120        | .000227         | .0001162        | .0038166        |
| %RSD   | 15.77575        | 844.7492        | .7640293        | 2.490361        | 308.4682        | 17.38589        | 5.935249        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001087</b> | <b>-.000021</b> | <b>6.550828</b> | <b>.0045778</b> | <b>.000188</b>  | <b>.0006119</b> | <b>.0648079</b> |
| #2 | <b>.0001284</b> | <b>-.000021</b> | <b>6.601152</b> | <b>.0043698</b> | <b>-.000192</b> | <b>.0008018</b> | <b>.0602602</b> |
| #3 | <b>.0000937</b> | <b>.000032</b>  | <b>6.651699</b> | <b>.0045457</b> | <b>-.000216</b> | <b>.0005909</b> | <b>.0678433</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0189093</b> | <b>1.017530</b> | <b>.0036624</b> | <b>-.001110</b> | <b>299.5866</b> | <b>-.000763</b> | <b>.1573852</b> |
| Stddev | .0001906        | .007997         | .0002415        | .000121         | 2.5444          | .002120         | .0007519        |
| %RSD   | 1.007738        | .7858983        | 6.595013        | 10.93908        | .8492917        | 277.8835        | .4777427        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0187195</b> | <b>1.014612</b> | <b>.0038984</b> | <b>-.001220</b> | <b>297.2227</b> | <b>.001346</b>  | <b>.1578394</b> |
| #2 | <b>.0191006</b> | <b>1.011402</b> | <b>.0034157</b> | <b>-.000980</b> | <b>302.2794</b> | <b>-.000741</b> | <b>.1565173</b> |
| #3 | <b>.0189077</b> | <b>1.026576</b> | <b>.0036732</b> | <b>-.001129</b> | <b>299.2576</b> | <b>-.002894</b> | <b>.1577989</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4806480</b> | <b>.0561555</b> | <b>-.000028</b> | <b>-.004125</b> | <b>.0018328</b> | <b>.2677593</b> | <b>.0103557</b> |
| Stddev | .0107650        | .0007759        | .000166         | .000294         | .0010440        | .0129232        | .0005760        |
| %RSD   | 2.239675        | 1.381699        | 586.0242        | 7.134952        | 56.96166        | 4.826405        | 5.561802        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4776481</b> | <b>.0552766</b> | <b>.000163</b>  | <b>-.003802</b> | <b>.0018495</b> | <b>.2786427</b> | <b>.0099217</b> |
| #2 | <b>.4717012</b> | <b>.0567455</b> | <b>-.000130</b> | <b>-.004194</b> | <b>.0028684</b> | <b>.2711591</b> | <b>.0101364</b> |
| #3 | <b>.4925947</b> | <b>.0564444</b> | <b>-.000118</b> | <b>-.004378</b> | <b>.0007806</b> | <b>.2534761</b> | <b>.0110092</b> |

Sample Name: N4188-14      Acquired: 8/15/2022 22:57:02      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S14      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7848597</b> | <b>.0013242</b> | <b>.0263876</b> |
| Stddev | .0592598        | .0007681        | .0001766        |
| %RSD   | 7.550366        | 58.00675        | .6690721        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7713504</b> | <b>.0005797</b> | <b>.0264999</b> |
| #2 | <b>.7335209</b> | <b>.0021139</b> | <b>.0261841</b> |
| #3 | <b>.8497077</b> | <b>.0012789</b> | <b>.0264788</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3644.347</b> | <b>72425.60</b> | <b>9411.702</b> | <b>2443.266</b> | <b>3796.825</b> |
| Stddev    | 8.910           | 113.32          | 13.367          | 16.296          | 14.874          |
| %RSD      | .2444838        | .1564601        | .1420243        | .6669713        | .3917387        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3651.395 | 72300.44 | 9396.373 | 2425.004 | 3805.505 |
| #2 | 3647.313 | 72455.12 | 9420.930 | 2456.325 | 3805.319 |
| #3 | 3634.332 | 72521.23 | 9417.804 | 2448.469 | 3779.650 |

Sample Name: N4188-17      Acquired: 8/15/2022 23:01:11      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S10      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003649</b> | <b>-.001460</b> | <b>.0020352</b> | <b>-.000066</b> | <b>.0013423</b> | <b>.0569598</b> | <b>.4562213</b> |
| Stddev | .000592         | .000478         | .0017112        | .001355         | .0009855        | .0020974        | .0014330        |
| %RSD   | 16.21307        | 32.76708        | 84.07847        | 2041.056        | 73.41735        | 3.682337        | .3141128        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003022</b> | <b>-.001220</b> | <b>.0000911</b> | <b>.001004</b>  | <b>.0002062</b> | <b>.0593722</b> | <b>.4552210</b> |
| #2 | <b>-.004197</b> | <b>-.001149</b> | <b>.0027013</b> | <b>-.001590</b> | <b>.0018546</b> | <b>.0559391</b> | <b>.4555799</b> |
| #3 | <b>-.003729</b> | <b>-.002011</b> | <b>.0033131</b> | <b>.000387</b>  | <b>.0019661</b> | <b>.0555680</b> | <b>.4578630</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000680</b> | <b>.0002579</b> | <b>10.43499</b> | <b>.0142845</b> | <b>-.000149</b> | <b>.0025729</b> | <b>.0691084</b> |
| Stddev | .0000078        | .0000399        | .09432          | .0003107        | .000189         | .0003364        | .0027964        |
| %RSD   | 11.48818        | 15.46637        | .9038720        | 2.175087        | 126.9260        | 13.07354        | 4.046411        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000754</b> | <b>.0002623</b> | <b>10.32986</b> | <b>.0142318</b> | <b>-.000221</b> | <b>.0022997</b> | <b>.0718145</b> |
| #2 | <b>.0000598</b> | <b>.0002953</b> | <b>10.46291</b> | <b>.0140034</b> | <b>.000066</b>  | <b>.0029486</b> | <b>.0662297</b> |
| #3 | <b>.0000687</b> | <b>.0002159</b> | <b>10.51219</b> | <b>.0146181</b> | <b>-.000292</b> | <b>.0024705</b> | <b>.0692809</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0159559</b> | <b>1.412683</b> | <b>.0289526</b> | <b>-.000974</b> | <b>315.5992</b> | <b>.0016948</b> | <b>.2523321</b> |
| Stddev | .0003237        | .014442         | .0007477        | .000247         | 2.5841          | .0011321        | .0005819        |
| %RSD   | 2.028877        | 1.022329        | 2.582501        | 25.39271        | .8188055        | 66.80255        | .2306049        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0161763</b> | <b>1.400735</b> | <b>.0286834</b> | <b>-.000776</b> | <b>313.3858</b> | <b>.0017492</b> | <b>.2517537</b> |
| #2 | <b>.0155843</b> | <b>1.408581</b> | <b>.0283768</b> | <b>-.000895</b> | <b>318.4389</b> | <b>.0005364</b> | <b>.2529174</b> |
| #3 | <b>.0161072</b> | <b>1.428732</b> | <b>.0297976</b> | <b>-.001252</b> | <b>314.9728</b> | <b>.0027987</b> | <b>.2523254</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4967387</b> | <b>.0801312</b> | <b>.0001539</b> | <b>-.004158</b> | <b>.0007294</b> | <b>.4246237</b> | <b>.0173007</b> |
| Stddev | .0121378        | .0009916        | .0000124        | .000886         | .0002171        | .0086242        | .0005219        |
| %RSD   | 2.443505        | 1.237464        | 8.082894        | 21.30020        | 29.75967        | 2.031014        | 3.016437        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4992414</b> | <b>.0794970</b> | <b>.0001483</b> | <b>-.004239</b> | <b>.0004982</b> | <b>.4157124</b> | <b>.0173074</b> |
| #2 | <b>.4835446</b> | <b>.0796227</b> | <b>.0001452</b> | <b>-.005001</b> | <b>.0009289</b> | <b>.4329287</b> | <b>.0167755</b> |
| #3 | <b>.5074301</b> | <b>.0812739</b> | <b>.0001681</b> | <b>-.003235</b> | <b>.0007610</b> | <b>.4252301</b> | <b>.0178191</b> |

Sample Name: N4188-17      Acquired: 8/15/2022 23:01:11      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S10      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .9866366 | .0013500 | .0493598 |
| Stddev | .0601782 | .0005357 | .0011048 |
| %RSD   | 6.099332 | 39.68589 | 2.238244 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .9438277 | .0019550 | .0506352 |
| #2 | .9606387 | .0009359 | .0487455 |
| #3 | 1.055443 | .0011589 | .0486987 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3692.721 | 71877.01 | 9354.431 | 2435.863 | 3778.924 |
| Stddev    | 99.856   | 153.60   | 7.070    | 16.940   | 5.475    |
| %RSD      | 2.704121 | .2137008 | .0755830 | .6954364 | .1448717 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3807.818 | 71775.09 | 9361.417 | 2418.645 | 3777.008 |
| #2 | 3641.146 | 71802.28 | 9354.597 | 2436.433 | 3785.099 |
| #3 | 3629.199 | 72053.68 | 9347.279 | 2452.510 | 3774.664 |

Sample Name: N4188-20      Acquired: 8/15/2022 23:05:19      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S7      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002224</b> | <b>-.000881</b> | <b>.0002278</b> | <b>.0011319</b> | <b>.0021799</b> | <b>.0412439</b> | <b>.6868279</b> |
| Stddev | .000681         | .001229         | .0005406        | .0019723        | .0010070        | .0017948        | .0039145        |
| %RSD   | 30.62431        | 139.5400        | 237.3106        | 174.2531        | 46.19498        | 4.351659        | .5699348        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001440</b> | <b>.000226</b>  | <b>-.000389</b> | <b>.0022078</b> | <b>.0027607</b> | <b>.0431375</b> | <b>.6831170</b> |
| #2 | <b>-.002557</b> | <b>-.002204</b> | <b>.000619</b>  | <b>-.001144</b> | <b>.0027618</b> | <b>.0410265</b> | <b>.6864484</b> |
| #3 | <b>-.002674</b> | <b>-.000664</b> | <b>.000453</b>  | <b>.002332</b>  | <b>.0010171</b> | <b>.0395678</b> | <b>.6909183</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001112</b> | <b>.0003930</b> | <b>52.54921</b> | <b>.0030822</b> | <b>-.000003</b> | <b>.0013234</b> | <b>.0256900</b> |
| Stddev | .0000182        | .0000550        | .33547          | .0001764        | .000234         | .0000871        | .0034277        |
| %RSD   | 16.34803        | 13.98532        | .6383958        | 5.721884        | 8579.041        | 6.584709        | 13.34257        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000915</b> | <b>.0003464</b> | <b>52.19086</b> | <b>.0029653</b> | <b>.000143</b>  | <b>.0014168</b> | <b>.0219115</b> |
| #2 | <b>.0001147</b> | <b>.0004536</b> | <b>52.60100</b> | <b>.0029963</b> | <b>.000122</b>  | <b>.0013091</b> | <b>.0265586</b> |
| #3 | <b>.0001273</b> | <b>.0003791</b> | <b>52.85578</b> | <b>.0032851</b> | <b>-.000273</b> | <b>.0012443</b> | <b>.0285999</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4084547</b> | <b>3.665305</b> | <b>.0058984</b> | <b>-.000947</b> | <b>330.8156</b> | <b>.0005268</b> | <b>.2182188</b> |
| Stddev | .0036613        | .034362         | .0002939        | .000127         | 4.4749          | .0013092        | .0005881        |
| %RSD   | .8963680        | .9374868        | 4.983007        | 13.40579        | 1.352693        | 248.5245        | .2694984        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4077067</b> | <b>3.700346</b> | <b>.0061749</b> | <b>-.000910</b> | <b>325.8514</b> | <b>.0014340</b> | <b>.2175526</b> |
| #2 | <b>.4052252</b> | <b>3.631665</b> | <b>.0059308</b> | <b>-.001089</b> | <b>334.5397</b> | <b>.0011205</b> | <b>.2186658</b> |
| #3 | <b>.4124322</b> | <b>3.663906</b> | <b>.0055897</b> | <b>-.000843</b> | <b>332.0557</b> | <b>-.000974</b> | <b>.2184380</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5094613</b> | <b>.0697788</b> | <b>-.000054</b> | <b>-.005984</b> | <b>.0000491</b> | <b>.4002276</b> | <b>.0090662</b> |
| Stddev | .0280577        | .0018349        | .000186         | .000234         | .0003456        | .0024817        | .0004892        |
| %RSD   | 5.507328        | 2.629660        | 340.7947        | 3.906565        | 703.9476        | .6200600        | 5.396008        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4997392</b> | <b>.0688798</b> | <b>.000095</b>  | <b>-.005800</b> | <b>-.000345</b> | <b>.3990474</b> | <b>.0090031</b> |
| #2 | <b>.5410870</b> | <b>.0718899</b> | <b>.000004</b>  | <b>-.006247</b> | <b>.000301</b>  | <b>.3985564</b> | <b>.0095840</b> |
| #3 | <b>.4875577</b> | <b>.0685667</b> | <b>-.000262</b> | <b>-.005904</b> | <b>.000191</b>  | <b>.4030792</b> | <b>.0086116</b> |

Sample Name: N4188-20      Acquired: 8/15/2022 23:05:19      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: S7      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.001084</b> | <b>.0012421</b> | <b>.0982653</b> |
| Stddev | .011078         | .0004138        | .0005759        |
| %RSD   | 1.106642        | 33.31663        | .5860331        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.008948</b> | <b>.0009379</b> | <b>.0977060</b> |
| #2 | <b>.988414</b>  | <b>.0017133</b> | <b>.0982335</b> |
| #3 | <b>1.005890</b> | <b>.0010750</b> | <b>.0988564</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3662.843</b> | <b>71766.89</b> | <b>9466.520</b> | <b>2437.970</b> | <b>3691.261</b> |
| Stddev    | 75.977          | 110.99          | 17.659          | 27.037          | 5.240           |
| %RSD      | 2.074263        | .1546470        | .1865420        | 1.109006        | .1419539        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3750.523</b> | <b>71641.16</b> | <b>9449.844</b> | <b>2410.320</b> | <b>3697.049</b> |
| #2 | <b>3621.586</b> | <b>71808.27</b> | <b>9464.695</b> | <b>2464.349</b> | <b>3689.894</b> |
| #3 | <b>3616.420</b> | <b>71851.25</b> | <b>9485.020</b> | <b>2439.242</b> | <b>3686.840</b> |

Sample Name: N4188-23      Acquired: 8/15/2022 23:09:25      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S11      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002774</b> | <b>-.001202</b> | <b>.0105699</b> | <b>.0003312</b> | <b>.0011166</b> | <b>.0791293</b> | <b>.4512187</b> |
| Stddev | .000586         | .001310         | .0003841        | .0021691        | .0005256        | .0032466        | .0011881        |
| %RSD   | 21.13885        | 108.9175        | 3.634154        | 654.8634        | 47.06835        | 4.102934        | .2632997        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003435</b> | <b>-.000986</b> | <b>.0101303</b> | <b>.0015343</b> | <b>.0005218</b> | <b>.0809049</b> | <b>.4500002</b> |
| #2 | <b>-.002314</b> | <b>-.002607</b> | <b>.0107383</b> | <b>.0016322</b> | <b>.0013097</b> | <b>.0753821</b> | <b>.4512820</b> |
| #3 | <b>-.002574</b> | <b>-.000014</b> | <b>.0108410</b> | <b>-.002173</b> | <b>.0015184</b> | <b>.0811009</b> | <b>.4523738</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001517</b> | <b>.0008135</b> | <b>8.074550</b> | <b>.0025673</b> | <b>-.000089</b> | <b>.0018958</b> | <b>.0358976</b> |
| Stddev | .0000201        | .0000257        | .038474         | .0001298        | .000294         | .0005718        | .0013800        |
| %RSD   | 13.24844        | 3.152863        | .4764884        | 5.056947        | 331.7713        | 30.15983        | 3.844177        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001313</b> | <b>.0007868</b> | <b>8.031875</b> | <b>.0024607</b> | <b>.000186</b>  | <b>.0014443</b> | <b>.0364551</b> |
| #2 | <b>.0001525</b> | <b>.0008380</b> | <b>8.085190</b> | <b>.0025292</b> | <b>-.000053</b> | <b>.0017045</b> | <b>.0369115</b> |
| #3 | <b>.0001714</b> | <b>.0008157</b> | <b>8.106585</b> | <b>.0027119</b> | <b>-.000399</b> | <b>.0025388</b> | <b>.0343260</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0189640</b> | <b>1.153142</b> | <b>.0057761</b> | <b>-.000911</b> | <b>335.2968</b> | <b>-.000887</b> | <b>.4390974</b> |
| Stddev | .0004136        | .016447         | .0001523        | .000423         | 1.8563          | .001237         | .0009011        |
| %RSD   | 2.180750        | 1.426254        | 2.637281        | 46.40100        | .5536149        | 139.4970        | .2052249        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0185049</b> | <b>1.136646</b> | <b>.0058961</b> | <b>-.000665</b> | <b>336.0269</b> | <b>-.000669</b> | <b>.4400674</b> |
| #2 | <b>.0190796</b> | <b>1.153240</b> | <b>.0056048</b> | <b>-.000669</b> | <b>336.6769</b> | <b>.000227</b>  | <b>.4382862</b> |
| #3 | <b>.0193073</b> | <b>1.169539</b> | <b>.0058277</b> | <b>-.001399</b> | <b>333.1865</b> | <b>-.002218</b> | <b>.4389387</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5970467</b> | <b>.0938288</b> | <b>-.000142</b> | <b>-.004159</b> | <b>.0013205</b> | <b>.3412701</b> | <b>.0089591</b> |
| Stddev | .0133092        | .0013543        | .000159         | .000122         | .0011411        | .0215238        | .0003701        |
| %RSD   | 2.229177        | 1.443394        | 111.6354        | 2.927176        | 86.41256        | 6.306954        | 4.131481        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5836449</b> | <b>.0937249</b> | <b>-.000303</b> | <b>-.004135</b> | <b>.0023311</b> | <b>.3188097</b> | <b>.0093775</b> |
| #2 | <b>.5972338</b> | <b>.0925294</b> | <b>-.000138</b> | <b>-.004051</b> | <b>.0015475</b> | <b>.3432852</b> | <b>.0088254</b> |
| #3 | <b>.6102614</b> | <b>.0952321</b> | <b>.000014</b>  | <b>-.004291</b> | <b>.0000830</b> | <b>.3617155</b> | <b>.0086743</b> |

Sample Name: N4188-23      Acquired: 8/15/2022 23:09:25      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S11      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.341820</b> | <b>.0011413</b> | <b>.0429588</b> |
| Stddev | .083464         | .0008256        | .0003686        |
| %RSD   | 6.220172        | 72.34255        | .8579814        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.289482 | .0007253 | .0428191 |
| #2 | 1.297906 | .0020922 | .0433768 |
| #3 | 1.438073 | .0006064 | .0426804 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3643.732</b> | <b>71674.81</b> | <b>9457.375</b> | <b>2418.429</b> | <b>3751.957</b> |
| Stddev    | 2.095           | 57.92           | 10.796          | 14.133          | 2.751           |
| %RSD      | .0575073        | .0808123        | .1141519        | .5843925        | .0733228        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3645.799 | 71633.64 | 9450.931 | 2406.783 | 3755.090 |
| #2 | 3641.609 | 71649.76 | 9469.838 | 2414.353 | 3750.846 |
| #3 | 3643.788 | 71741.04 | 9451.356 | 2434.153 | 3749.936 |

Sample Name: N4188-26      Acquired: 8/15/2022 23:13:33      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S6      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001784</b> | <b>-.000659</b> | <b>-.000818</b> | <b>-.002668</b> | <b>-.000131</b> | <b>.0157709</b> | <b>.5051126</b> |
| Stddev | .000696         | .000970         | .001179         | .002578         | .000464         | .0063504        | .0022423        |
| %RSD   | 38.99931        | 147.1669        | 144.0599        | 96.62474        | 354.5132        | 40.26629        | .4439222        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001907</b> | <b>.000422</b>  | <b>.000347</b>  | <b>-.002466</b> | <b>-.000140</b> | <b>.0172080</b> | <b>.5025400</b> |
| #2 | <b>-.001035</b> | <b>-.001455</b> | <b>-.002010</b> | <b>-.005340</b> | <b>-.000590</b> | <b>.0212796</b> | <b>.5061453</b> |
| #3 | <b>-.002411</b> | <b>-.000945</b> | <b>-.000792</b> | <b>-.000197</b> | <b>.000338</b>  | <b>.0088252</b> | <b>.5066525</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000746</b> | <b>.0002766</b> | <b>100.0145</b> | <b>.0019080</b> | <b>.0003887</b> | <b>.0011260</b> | <b>.0185968</b> |
| Stddev | .0000040        | .0000681        | .5415           | .0001093        | .0001262        | .0005329        | .0046326        |
| %RSD   | 5.404757        | 24.62992        | .5414299        | 5.726448        | 32.45701        | 47.32864        | 24.91078        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000716</b> | <b>.0003396</b> | <b>99.4334</b>  | <b>.0020030</b> | <b>.0005314</b> | <b>.0016276</b> | <b>.0134251</b> |
| #2 | <b>.0000731</b> | <b>.0002860</b> | <b>100.1051</b> | <b>.0017886</b> | <b>.0002919</b> | <b>.0005665</b> | <b>.0223664</b> |
| #3 | <b>.0000792</b> | <b>.0002043</b> | <b>100.5050</b> | <b>.0019325</b> | <b>.0003428</b> | <b>.0011839</b> | <b>.0199988</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8057284</b> | <b>5.205595</b> | <b>.0053413</b> | <b>-.001116</b> | <b>306.3060</b> | <b>.0004294</b> | <b>.1401780</b> |
| Stddev | .0120750        | .121271         | .0001650        | .000182         | 4.4226          | .0018621        | .0004695        |
| %RSD   | 1.498640        | 2.329629        | 3.089858        | 16.28021        | 1.443846        | 433.6490        | .3349403        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7920556</b> | <b>5.069447</b> | <b>.0051556</b> | <b>-.000995</b> | <b>301.4089</b> | <b>.0016749</b> | <b>.1397481</b> |
| #2 | <b>.8101991</b> | <b>5.302033</b> | <b>.0054714</b> | <b>-.001027</b> | <b>310.0087</b> | <b>.0013245</b> | <b>.1401069</b> |
| #3 | <b>.8149304</b> | <b>5.245304</b> | <b>.0053968</b> | <b>-.001325</b> | <b>307.5006</b> | <b>-.001711</b> | <b>.1406790</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8858005</b> | <b>.0414740</b> | <b>-.000060</b> | <b>.0009435</b> | <b>-.000426</b> | <b>.4797331</b> | <b>.0039423</b> |
| Stddev | .0582851        | .0003191        | .000200         | .0008833        | .000870         | .0145056        | .0012160        |
| %RSD   | 6.579931        | .7693748        | 331.2899        | 93.62242        | 203.9781        | 3.023676        | 30.84477        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8291517</b> | <b>.0412960</b> | <b>-.000291</b> | <b>-.000076</b> | <b>-.000724</b> | <b>.4654142</b> | <b>.0043620</b> |
| #2 | <b>.8826555</b> | <b>.0412836</b> | <b>.000042</b>  | <b>.001483</b>  | <b>-.001108</b> | <b>.4944184</b> | <b>.0048929</b> |
| #3 | <b>.9455945</b> | <b>.0418424</b> | <b>.000067</b>  | <b>.001424</b>  | <b>.000553</b>  | <b>.4793666</b> | <b>.0025721</b> |

Sample Name: N4188-26      Acquired: 8/15/2022 23:13:33      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S6      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.9471898</b> | <b>.0024249</b> | <b>.1369901</b> |
| Stddev | .0636506        | .0014187        | .0006818        |
| %RSD   | 6.719938        | 58.50692        | .4976759        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8736994</b> | <b>.0008261</b> | <b>.1362060</b> |
| #2 | <b>.9848081</b> | <b>.0029150</b> | <b>.1373218</b> |
| #3 | <b>.9830619</b> | <b>.0035335</b> | <b>.1374425</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3611.254</b> | <b>71755.29</b> | <b>9529.853</b> | <b>2399.355</b> | <b>3658.803</b> |
| Stddev    | 7.820           | 131.88          | 30.105          | 7.509           | 2.438           |
| %RSD      | .2165394        | .1837893        | .3159014        | .3129516        | .0666386        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3617.656</b> | <b>71872.88</b> | <b>9501.694</b> | <b>2407.972</b> | <b>3656.099</b> |
| #2 | <b>3613.567</b> | <b>71612.70</b> | <b>9561.585</b> | <b>2394.216</b> | <b>3659.476</b> |
| #3 | <b>3602.538</b> | <b>71780.29</b> | <b>9526.279</b> | <b>2395.877</b> | <b>3660.834</b> |

Sample Name: N4189-02      Acquired: 8/15/2022 23:17:40      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB18      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001977</b> | <b>-.000213</b> | <b>.0017427</b> | <b>-.000865</b> | <b>.0013252</b> | <b>.0193756</b> | <b>.2313987</b> |
| Stddev | .001365         | .000644         | .0010056        | .001488         | .0013375        | .0050906        | .0010942        |
| %RSD   | 69.05143        | 301.8631        | 57.70509        | 172.0436        | 100.9329        | 26.27345        | .4728541        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003470</b> | <b>.000169</b>  | <b>.0009836</b> | <b>-.000509</b> | <b>-.000051</b> | <b>.0245619</b> | <b>.2307620</b> |
| #2 | <b>-.000792</b> | <b>-.000957</b> | <b>.0028832</b> | <b>.000413</b>  | <b>.002621</b>  | <b>.0143863</b> | <b>.2326621</b> |
| #3 | <b>-.001670</b> | <b>.000148</b>  | <b>.0013612</b> | <b>-.002498</b> | <b>.001406</b>  | <b>.0191786</b> | <b>.2307720</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000465</b> | <b>.0000942</b> | <b>21.00822</b> | <b>.0257414</b> | <b>.0005067</b> | <b>.0007849</b> | <b>.1141861</b> |
| Stddev | .0000106        | .0000601        | .05531          | .0001645        | .0000909        | .0000590        | .0015114        |
| %RSD   | 22.86181        | 63.76343        | .2632804        | .6392463        | 17.94130        | 7.518154        | 1.323644        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000410</b> | <b>.0001635</b> | <b>20.94937</b> | <b>.0259022</b> | <b>.0004569</b> | <b>.0007938</b> | <b>.1156391</b> |
| #2 | <b>.0000588</b> | <b>.0000559</b> | <b>21.05913</b> | <b>.0257487</b> | <b>.0006116</b> | <b>.0007219</b> | <b>.1126224</b> |
| #3 | <b>.0000398</b> | <b>.0000633</b> | <b>21.01618</b> | <b>.0255733</b> | <b>.0004516</b> | <b>.0008389</b> | <b>.1142968</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0628910</b> | <b>8.537991</b> | <b>.0110847</b> | <b>-.000959</b> | <b>290.4698</b> | <b>.0003140</b> | <b>.1486366</b> |
| Stddev | .0005396        | .035817         | .0000951        | .000105         | 1.8222          | .0018807        | .0005400        |
| %RSD   | .8580377        | .4195031        | .8583398        | 10.95598        | .6273270        | 598.9959        | .3632741        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0624736</b> | <b>8.499092</b> | <b>.0110912</b> | <b>-.001036</b> | <b>290.8793</b> | <b>.0004964</b> | <b>.1485171</b> |
| #2 | <b>.0626991</b> | <b>8.569606</b> | <b>.0109865</b> | <b>-.001002</b> | <b>292.0523</b> | <b>.0020968</b> | <b>.1492263</b> |
| #3 | <b>.0635004</b> | <b>8.545275</b> | <b>.0111765</b> | <b>-.000840</b> | <b>288.4776</b> | <b>-.001651</b> | <b>.1481664</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5794023</b> | <b>.0510289</b> | <b>.0001459</b> | <b>-.005188</b> | <b>.0005600</b> | <b>1.218654</b> | <b>.0092843</b> |
| Stddev | .0542009        | .0020186        | .0000689        | .000208         | .0003723        | .013951         | .0008578        |
| %RSD   | 9.354619        | 3.955886        | 47.24297        | 4.013188        | 66.47947        | 1.144754        | 9.239324        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5189627</b> | <b>.0533597</b> | <b>.0000854</b> | <b>-.005428</b> | <b>.0009071</b> | <b>1.217842</b> | <b>.0084545</b> |
| #2 | <b>.6236945</b> | <b>.0498835</b> | <b>.0001313</b> | <b>-.005061</b> | <b>.0001668</b> | <b>1.205127</b> | <b>.0101676</b> |
| #3 | <b>.5955496</b> | <b>.0498435</b> | <b>.0002209</b> | <b>-.005075</b> | <b>.0006062</b> | <b>1.232993</b> | <b>.0092307</b> |

Sample Name: N4189-02      Acquired: 8/15/2022 23:17:40      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB18      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.8121212</b> | <b>.0014851</b> | <b>.0675536</b> |
| Stddev | .0188660        | .0009381        | .0001617        |
| %RSD   | 2.323052        | 63.17035        | .2393292        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7997532</b> | <b>.0010828</b> | <b>.0673918</b> |
| #2 | <b>.8027745</b> | <b>.0025573</b> | <b>.0677151</b> |
| #3 | <b>.8338358</b> | <b>.0008152</b> | <b>.0675539</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3652.528</b> | <b>72409.09</b> | <b>9440.878</b> | <b>2436.071</b> | <b>3780.007</b> |
| Stddev    | 10.640          | 59.69           | 44.700          | 17.648          | 6.866           |
| %RSD      | .2913058        | .0824374        | .4734754        | .7244553        | .1816411        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3653.053</b> | <b>72474.47</b> | <b>9399.565</b> | <b>2432.612</b> | <b>3779.360</b> |
| #2 | <b>3662.896</b> | <b>72357.50</b> | <b>9434.737</b> | <b>2420.409</b> | <b>3787.173</b> |
| #3 | <b>3641.636</b> | <b>72395.30</b> | <b>9488.331</b> | <b>2455.193</b> | <b>3773.486</b> |

Sample Name: CCV10      Acquired: 8/15/2022 23:21:48      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV19288      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.904428 | 4.851267 | 4.778238 | 4.978246 | 5.042137 | 9.434958 |
| Stddev | .020799  | .012377  | .010042  | .011285  | .010930  | .020609  |
| %RSD   | .4240838 | .2551338 | .2101644 | .2266820 | .2167800 | .2184300 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.898021 | 4.844721 | 4.769114 | 4.982251 | 5.037197 | 9.454326 |
| #2 | 4.887587 | 4.843538 | 4.776603 | 4.965505 | 5.034549 | 9.437249 |
| #3 | 4.927677 | 4.865543 | 4.788997 | 4.986982 | 5.054666 | 9.413299 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.728889 | 2.410639 | 2.403193 | 23.53966 | 1.020260 | 2.445893 |
| Stddev | .089933  | .0006474 | .002607  | .10870   | .002775  | .004342  |
| %RSD   | .9243874 | .2685528 | .1084623 | .4617739 | .2720016 | .1775210 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.692053 | 2.411039 | 2.401657 | 23.42485 | 1.017486 | 2.444795 |
| #2 | 9.663224 | 2.403975 | 2.401719 | 23.55314 | 1.020258 | 2.442205 |
| #3 | 9.831392 | 2.416904 | 2.406203 | 23.64099 | 1.023036 | 2.450678 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.245391 | 5.118238 | 2.313747 | 24.15652 | 2.393890 | 1.302256 |
| Stddev | .000900  | .038414  | .005286  | .24220   | .005920  | .002391  |
| %RSD   | .0722473 | .7505408 | .2284488 | 1.002612 | .2472952 | .1835696 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.245753 | 5.075484 | 2.307714 | 23.90502 | 2.390930 | 1.299781 |
| #2 | 1.244367 | 5.149851 | 2.317563 | 24.17635 | 2.390034 | 1.302434 |
| #3 | 1.246053 | 5.129377 | 2.315965 | 24.38819 | 2.400706 | 1.304552 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 24.85857 | 2.384910 | 2.511356 | 23.84531 | F 4.265736 | 5.038691 |
| Stddev | .10310   | .013943  | .015053  | .10356   | .016392    | .009835  |
| %RSD   | .4147335 | .5846306 | .5993863 | .4342906 | .3842691   | .1951853 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.87117 | 2.369712 | 2.496663 | 23.86253 | 4.263329 | 5.033335 |
| #2 | 24.95479 | 2.397110 | 2.526745 | 23.93918 | 4.250681 | 5.032697 |
| #3 | 24.74976 | 2.387907 | 2.510660 | 23.73422 | 4.283199 | 5.050041 |

Sample Name: CCV10      Acquired: 8/15/2022 23:21:48      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV19288      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899          | Ti3361            | Si2881          | P_1774          | S_1820          | Li6707          |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.812000</b> | <b>F 4.427970</b> | <b>4.942619</b> | <b>4.928892</b> | <b>4.867415</b> | <b>4.723777</b> |
| Stddev | .010266         | .004896           | .046251         | .006709         | .006566         | .012930         |
| %RSD   | .2133451        | .1105694          | .9357652        | .1361161        | .1349027        | .2737291        |
| #1     | 4.801608        | 4.423005          | 4.891086        | 4.924265        | 4.860630        | 4.728298        |
| #2     | 4.812256        | 4.428110          | 4.980528        | 4.925825        | 4.867879        | 4.733840        |
| #3     | 4.822135        | 4.432794          | 4.956245        | 4.936586        | 4.873738        | 4.709193        |

| Elem   | Sr4077            |
|--------|-------------------|
| Units  | ppm               |
| Avg    | <b>F 4.473968</b> |
| Stddev | .034247           |
| %RSD   | .7654777          |
| #1     | 4.500122          |
| #2     | 4.435203          |
| #3     | 4.486577          |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3770.133</b> | <b>74431.34</b> | <b>9448.855</b> | <b>2407.521</b> | <b>3961.721</b> |
| Stddev    | 9.566           | 26.35           | 20.961          | 9.064           | 7.185           |
| %RSD      | .2537422        | .0354012        | .2218364        | .3764888        | .1813657        |
| #1        | 3762.808        | 74405.26        | 9436.680        | 2413.566        | 3959.655        |
| #2        | 3780.957        | 74430.80        | 9473.058        | 2397.099        | 3969.713        |
| #3        | 3766.636        | 74457.96        | 9436.826        | 2411.898        | 3955.795        |

Sample Name: CCB10      Acquired: 8/15/2022 23:25:42      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB19288      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006049 | .0017787 | -.000870 | -.000572 | .0014942 | -.001185 | .0010095 |
| Stddev | .0009157 | .0013202 | .000751  | .002625  | .0005772 | .000814  | .0001882 |
| %RSD   | 151.3968 | 74.22258 | 86.34609 | 459.0188 | 38.62826 | 68.71091 | 18.64332 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0013228 | .0031225 | -.001003 | -.003552 | .0014599 | -.002124 | .0008563 |
| #2 | .0009182 | .0017299 | -.001546 | .001398  | .0009349 | -.000685 | .0012195 |
| #3 | -.000426 | .0004836 | -.000061 | .000438  | .0020878 | -.000745 | .0009526 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000056 | .0000652 | -.005186 | -.000010 | -.000020 | .0001300 | -.000246 |
| Stddev | .0000516 | .0000277 | .004785  | .000564  | .000267  | .0000918 | .004022  |
| %RSD   | 926.7912 | 42.47234 | 92.27709 | 5768.686 | 1363.323 | 70.64782 | 1633.468 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000142 | .0000895 | -.010636 | -.000646 | .000159  | .0000581 | .004328  |
| #2 | -.000050 | .0000351 | -.001675 | .000192  | .000109  | .0000984 | -.001842 |
| #3 | .000052  | .0000709 | -.003245 | .000425  | -.000327 | .0002335 | -.003225 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000059 | .0058263 | .0002296 | -.000965 | .0480158 | .0006884 | -.000525 |
| Stddev | .000384  | .0037850 | .0002312 | .000169  | .0057949 | .0004593 | .000129  |
| %RSD   | 648.2840 | 64.96435 | 100.6994 | 17.54178 | 12.06874 | 66.72873 | 24.53550 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000333 | .0025225 | .0003898 | -.001160 | .0546997 | .0011087 | -.000409 |
| #2 | .000380  | .0050003 | -.000035 | -.000887 | .0449478 | .0007584 | -.000663 |
| #3 | -.000225 | .0099561 | .000334  | -.000849 | .0444000 | .0001980 | -.000502 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.018661 | .0021046 | .0027752 | .0001858 | .0007404 | -.026578 | -.000818 |
| Stddev | .020653  | .0003378 | .0011108 | .0000565 | .0012616 | .007076  | .000951  |
| %RSD   | 110.6741 | 16.05248 | 40.02736 | 30.38694 | 170.3990 | 26.62396 | 116.2182 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .004328  | .0018659 | .0040025 | .0001801 | .0019887 | -.028049 | -.001867 |
| #2 | -.024664 | .0024911 | .0024844 | .0001324 | .0007665 | -.032803 | -.000013 |
| #3 | -.035647 | .0019567 | .0018386 | .0002449 | -.000534 | -.018882 | -.000575 |

Sample Name: CCB10      Acquired: 8/15/2022 23:25:42      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB19288      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003213</b> | <b>.0000106</b> | <b>.0000276</b> |
| Stddev | .001620         | .0001043        | .0000289        |
| %RSD   | 50.42824        | 985.7180        | 104.8950        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001364</b> | <b>.0000624</b> | <b>.0000222</b> |
| #2 | <b>-.003890</b> | <b>-.000109</b> | <b>.0000588</b> |
| #3 | <b>-.004386</b> | <b>.000079</b>  | <b>.0000017</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3909.633</b> | <b>78588.54</b> | <b>9427.800</b> | <b>2650.496</b> | <b>4528.655</b> |
| Stddev    | 12.657          | 335.64          | 35.454          | 85.547          | 9.663           |
| %RSD      | .3237314        | .4270902        | .3760581        | 3.227587        | .2133738        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3895.636</b> | <b>78418.79</b> | <b>9411.513</b> | <b>2602.496</b> | <b>4517.837</b> |
| #2 | <b>3920.273</b> | <b>78371.67</b> | <b>9403.415</b> | <b>2599.728</b> | <b>4536.430</b> |
| #3 | <b>3912.990</b> | <b>78975.15</b> | <b>9468.470</b> | <b>2749.264</b> | <b>4531.699</b> |

Sample Name: N4189-04      Acquired: 8/15/2022 23:29:44      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB19      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002267</b> | <b>-.000767</b> | <b>.0028968</b> | <b>.0013077</b> | <b>.0016196</b> | <b>.0197355</b> | <b>.3102981</b> |
| Stddev | .000799         | .000956         | .0009398        | .0009060        | .0012255        | .0021829        | .0009243        |
| %RSD   | 35.24866        | 124.6763        | 32.44277        | 69.27778        | 75.66575        | 11.06051        | .2978799        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003042</b> | <b>-.001847</b> | <b>.0019223</b> | <b>.0023092</b> | <b>.0002303</b> | <b>.0172150</b> | <b>.3108489</b> |
| #2 | <b>-.002312</b> | <b>-.000030</b> | <b>.0029706</b> | <b>.0005452</b> | <b>.0025471</b> | <b>.0209933</b> | <b>.3092310</b> |
| #3 | <b>-.001446</b> | <b>-.000423</b> | <b>.0037976</b> | <b>.0010687</b> | <b>.0020814</b> | <b>.0209982</b> | <b>.3108144</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000175</b> | <b>-.000036</b> | <b>15.01896</b> | <b>.0018105</b> | <b>-.000090</b> | <b>.0004134</b> | <b>.0234732</b> |
| Stddev | .0000445        | .000077         | .08528          | .0000275        | .000168         | .0003041        | .0023253        |
| %RSD   | 253.7049        | 215.7254        | .5677851        | 1.518264        | 186.4396        | 73.55253        | 9.906318        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000475</b> | <b>-.000055</b> | <b>14.92050</b> | <b>.0017792</b> | <b>.000098</b>  | <b>.0001369</b> | <b>.0227963</b> |
| #2 | <b>-.000034</b> | <b>-.000101</b> | <b>15.06701</b> | <b>.0018217</b> | <b>-.000143</b> | <b>.0003643</b> | <b>.0260619</b> |
| #3 | <b>.000039</b>  | <b>.000049</b>  | <b>15.06936</b> | <b>.0018307</b> | <b>-.000225</b> | <b>.0007391</b> | <b>.0215615</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0279906</b> | <b>1.536924</b> | <b>.0026861</b> | <b>-.000840</b> | <b>345.3489</b> | <b>-.001346</b> | <b>.2006691</b> |
| Stddev | .0002647        | .030562         | .0000792        | .000419         | 1.9549          | .000490         | .0025630        |
| %RSD   | .9458050        | 1.988498        | 2.947158        | 49.84726        | .5660636        | 36.38991        | 1.277230        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0282888</b> | <b>1.537673</b> | <b>.0027379</b> | <b>-.001028</b> | <b>343.4179</b> | <b>-.001688</b> | <b>.1978262</b> |
| #2 | <b>.0277831</b> | <b>1.505995</b> | <b>.0025950</b> | <b>-.000361</b> | <b>347.3268</b> | <b>-.001566</b> | <b>.2013783</b> |
| #3 | <b>.0279000</b> | <b>1.567104</b> | <b>.0027255</b> | <b>-.001133</b> | <b>345.3021</b> | <b>-.000785</b> | <b>.2028029</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.033268</b> | <b>.0865843</b> | <b>.0006639</b> | <b>-.004209</b> | <b>.0001267</b> | <b>.9307314</b> | <b>.0171417</b> |
| Stddev | .022344         | .0024865        | .0001160        | .000571         | .0000500        | .0333166        | .0007315        |
| %RSD   | 2.162467        | 2.871820        | 17.46548        | 13.56075        | 39.46216        | 3.579619        | 4.267108        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.007468</b> | <b>.0888688</b> | <b>.0006736</b> | <b>-.004169</b> | <b>.0001245</b> | <b>.9025418</b> | <b>.0178454</b> |
| #2 | <b>1.046297</b> | <b>.0839358</b> | <b>.0007748</b> | <b>-.004798</b> | <b>.0000778</b> | <b>.9674980</b> | <b>.0171944</b> |
| #3 | <b>1.046041</b> | <b>.0869482</b> | <b>.0005435</b> | <b>-.003659</b> | <b>.0001777</b> | <b>.9221545</b> | <b>.0163853</b> |

Sample Name: N4189-04      Acquired: 8/15/2022 23:29:44      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB19      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.076444 | -.001287 | .0660240 |
| Stddev | .022215  | .001215  | .0002677 |
| %RSD   | 2.063706 | 94.39926 | .4055361 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.068558 | -.002625 | .0660651 |
| #2 | 1.059249 | -.000985 | .0657381 |
| #3 | 1.101526 | -.000252 | .0662688 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3622.914 | 71907.01 | 9396.875 | 2474.705 | 3748.736 |
| Stddev    | 2.715    | 104.35   | 47.542   | 38.336   | 3.972    |
| %RSD      | .0749418 | .1451179 | .5059348 | 1.549129 | .1059468 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3622.866 | 71934.57 | 9342.058 | 2515.762 | 3748.271 |
| #2 | 3625.653 | 71791.64 | 9426.855 | 2439.843 | 3752.920 |
| #3 | 3620.223 | 71994.81 | 9421.712 | 2468.510 | 3745.018 |

Sample Name: N4189-06      Acquired: 8/15/2022 23:33:52      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB20      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001409</b> | <b>.0003887</b> | <b>.0068457</b> | <b>.0006575</b> | <b>.0018809</b> | <b>.0238680</b> | <b>.2851775</b> |
| Stddev | .000967         | .0010012        | .0011003        | .0014612        | .0011562        | .0039139        | .0006827        |
| %RSD   | 68.61805        | 257.6029        | 16.07310        | 222.2471        | 61.46959        | 16.39824        | .2394110        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002107</b> | <b>-.000767</b> | <b>.0055766</b> | <b>.0002905</b> | <b>.0028911</b> | <b>.0199114</b> | <b>.2844364</b> |
| #2 | <b>-.000305</b> | <b>.000988</b>  | <b>.0074275</b> | <b>-.000585</b> | <b>.0006199</b> | <b>.0277378</b> | <b>.2853151</b> |
| #3 | <b>-.001816</b> | <b>.000945</b>  | <b>.0075329</b> | <b>.002267</b>  | <b>.0021319</b> | <b>.0239547</b> | <b>.2857809</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000399</b> | <b>.0001791</b> | <b>28.93096</b> | <b>.0028061</b> | <b>-.000163</b> | <b>.0008319</b> | <b>.0401103</b> |
| Stddev | .0000418        | .0000580        | .15673          | .0001828        | .000166         | .0004124        | .0011802        |
| %RSD   | 104.8453        | 32.39121        | .5417347        | 6.515972        | 101.8779        | 49.57776        | 2.942266        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000004</b> | <b>.0001245</b> | <b>28.75590</b> | <b>.0029110</b> | <b>-.000288</b> | <b>.0007507</b> | <b>.0388175</b> |
| #2 | <b>.0000837</b> | <b>.0001727</b> | <b>28.97872</b> | <b>.0025950</b> | <b>-.000227</b> | <b>.0004661</b> | <b>.0403835</b> |
| #3 | <b>.0000356</b> | <b>.0002401</b> | <b>29.05825</b> | <b>.0029124</b> | <b>.000026</b>  | <b>.0012789</b> | <b>.0411299</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0469432</b> | <b>6.828586</b> | <b>.0022705</b> | <b>-.001091</b> | <b>296.5592</b> | <b>.0004631</b> | <b>.1636654</b> |
| Stddev | .0001735        | .024646         | .0001541        | .000093         | 1.6366          | .0022233        | .0014208        |
| %RSD   | .3696404        | .3609286        | 6.786517        | 8.549957        | .5518535        | 480.1278        | .8681287        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0471431</b> | <b>6.803476</b> | <b>.0024482</b> | <b>-.001187</b> | <b>298.3317</b> | <b>-.000916</b> | <b>.1622215</b> |
| #2 | <b>.0468322</b> | <b>6.829539</b> | <b>.0021751</b> | <b>-.001085</b> | <b>295.1054</b> | <b>-.000723</b> | <b>.1637126</b> |
| #3 | <b>.0468541</b> | <b>6.852741</b> | <b>.0021881</b> | <b>-.001001</b> | <b>296.2407</b> | <b>.003028</b>  | <b>.1650620</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8859264</b> | <b>.0595458</b> | <b>.0000040</b> | <b>-.004860</b> | <b>.0026273</b> | <b>1.489502</b> | <b>.0071875</b> |
| Stddev | .0238452        | .0002099        | .0001316        | .001054         | .0002043        | .013505         | .0004868        |
| %RSD   | 2.691552        | .3524715        | 3268.328        | 21.67778        | 7.776659        | .9066816        | 6.773225        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.9094052</b> | <b>.0596269</b> | <b>.0000542</b> | <b>-.003678</b> | <b>.0024634</b> | <b>1.505094</b> | <b>.0077100</b> |
| #2 | <b>.8866432</b> | <b>.0593075</b> | <b>.0001032</b> | <b>-.005204</b> | <b>.0025623</b> | <b>1.481446</b> | <b>.0067466</b> |
| #3 | <b>.8617310</b> | <b>.0597031</b> | <b>-.000145</b> | <b>-.005699</b> | <b>.0028562</b> | <b>1.481967</b> | <b>.0071060</b> |

Sample Name: N4189-06      Acquired: 8/15/2022 23:33:52      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB20      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.191967 | .0008472 | .1042212 |
| Stddev | .046863  | .0002353 | .0002664 |
| %RSD   | 3.931564 | 27.77595 | .2555574 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.163835 | .0009506 | .1044212 |
| #2 | 1.166001 | .0005779 | .1039189 |
| #3 | 1.246066 | .0010132 | .1043236 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3642.203 | 72177.38 | 9406.408 | 2436.092 | 3765.161 |
| Stddev    | 6.818    | 363.89   | 32.584   | 4.321    | 4.370    |
| %RSD      | .1871985 | .5041632 | .3464032 | .1773741 | .1160739 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3635.952 | 71880.41 | 9424.139 | 2432.376 | 3760.132 |
| #2 | 3641.183 | 72583.30 | 9426.282 | 2435.065 | 3768.043 |
| #3 | 3649.474 | 72068.43 | 9368.804 | 2440.834 | 3767.307 |

Sample Name: N4189-08      Acquired: 8/15/2022 23:38:00      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB15      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001676</b> | <b>-.000596</b> | <b>.0001548</b> | <b>-.000307</b> | <b>.0010368</b> | <b>.1620244</b> | <b>.1546387</b> |
| Stddev | .000539         | .000988         | .0001421        | .001282         | .0008383        | .0050092        | .0011922        |
| %RSD   | 32.17946        | 165.6026        | 91.82559        | 417.1294        | 80.85731        | 3.091651        | .7709311        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001359</b> | <b>.000456</b>  | <b>.0003135</b> | <b>-.001611</b> | <b>.0011051</b> | <b>.1564926</b> | <b>.1533668</b> |
| #2 | <b>-.001371</b> | <b>-.000743</b> | <b>.0000393</b> | <b>-.000261</b> | <b>.0018389</b> | <b>.1662538</b> | <b>.1548188</b> |
| #3 | <b>-.002299</b> | <b>-.001503</b> | <b>.0001115</b> | <b>.000951</b>  | <b>.0001664</b> | <b>.1633268</b> | <b>.1557307</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000354</b> | <b>-.000088</b> | <b>4.443441</b> | <b>.0028694</b> | <b>.0003058</b> | <b>.0014894</b> | <b>.0235242</b> |
| Stddev | .0000096        | .000032         | .039532         | .0001077        | .0001539        | .0002919        | .0029751        |
| %RSD   | 27.17189        | 36.18039        | .8896647        | 3.754107        | 50.31943        | 19.59597        | 12.64688        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000244</b> | <b>-.000109</b> | <b>4.399344</b> | <b>.0029933</b> | <b>.0004538</b> | <b>.0012836</b> | <b>.0269214</b> |
| #2 | <b>.0000392</b> | <b>-.000105</b> | <b>4.455277</b> | <b>.0028175</b> | <b>.0001467</b> | <b>.0013611</b> | <b>.0213836</b> |
| #3 | <b>.0000425</b> | <b>-.000052</b> | <b>4.475703</b> | <b>.0027976</b> | <b>.0003168</b> | <b>.0018234</b> | <b>.0222677</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0310483</b> | <b>.7909887</b> | <b>.0022092</b> | <b>-.000853</b> | <b>302.0892</b> | <b>-.002376</b> | <b>.1313721</b> |
| Stddev | .0006557        | .0061995        | .0002034        | .000078         | 3.2464          | .001322         | .0003676        |
| %RSD   | 2.112037        | .7837641        | 9.208983        | 9.161133        | 1.074648        | 55.61860        | .2798186        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0309676</b> | <b>.7887826</b> | <b>.0024423</b> | <b>-.000881</b> | <b>298.8383</b> | <b>-.003661</b> | <b>.1310537</b> |
| #2 | <b>.0304367</b> | <b>.7979895</b> | <b>.0021179</b> | <b>-.000765</b> | <b>302.0982</b> | <b>-.001020</b> | <b>.1312883</b> |
| #3 | <b>.0317407</b> | <b>.7861940</b> | <b>.0020674</b> | <b>-.000914</b> | <b>305.3310</b> | <b>-.002448</b> | <b>.1317744</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4926995</b> | <b>.0432904</b> | <b>.0000084</b> | <b>-.004303</b> | <b>.0014281</b> | <b>.5336093</b> | <b>.0137609</b> |
| Stddev | .0176493        | .0010403        | .0003258        | .000580         | .0002936        | .0108639        | .0008486        |
| %RSD   | 3.582157        | 2.403039        | 3898.938        | 13.47767        | 20.56182        | 2.035927        | 6.166696        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5130092</b> | <b>.0424181</b> | <b>-.000299</b> | <b>-.004733</b> | <b>.0017193</b> | <b>.5357838</b> | <b>.0146678</b> |
| #2 | <b>.4810836</b> | <b>.0444418</b> | <b>-.000025</b> | <b>-.004533</b> | <b>.0014329</b> | <b>.5218227</b> | <b>.0136290</b> |
| #3 | <b>.4840058</b> | <b>.0430113</b> | <b>.000350</b>  | <b>-.003643</b> | <b>.0011321</b> | <b>.5432215</b> | <b>.0129861</b> |

Sample Name: N4189-08      Acquired: 8/15/2022 23:38:00      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB15      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.6322086</b> | <b>.0006351</b> | <b>.0148496</b> |
| Stddev | .0049121        | .0007773        | .0001468        |
| %RSD   | .7769809        | 122.3851        | .9883108        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.6374394</b> | <b>-.000240</b> | <b>.0147824</b> |
| #2 | <b>.6314929</b> | <b>.000901</b>  | <b>.0147485</b> |
| #3 | <b>.6276936</b> | <b>.001245</b>  | <b>.0150179</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3806.618</b> | <b>71751.67</b> | <b>9404.915</b> | <b>2433.820</b> | <b>3798.707</b> |
| Stddev    | 43.717          | 140.37          | 29.151          | 29.923          | 6.167           |
| %RSD      | 1.148436        | .1956271        | .3099561        | 1.229452        | .1623447        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3850.436</b> | <b>71726.78</b> | <b>9436.725</b> | <b>2421.853</b> | <b>3795.128</b> |
| #2 | <b>3806.414</b> | <b>71902.82</b> | <b>9379.477</b> | <b>2467.874</b> | <b>3805.828</b> |
| #3 | <b>3763.004</b> | <b>71625.42</b> | <b>9398.543</b> | <b>2411.733</b> | <b>3795.166</b> |

Sample Name: N4189-10      Acquired: 8/15/2022 23:42:09      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB16      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001743</b> | <b>-.001095</b> | <b>.0039012</b> | <b>-.000681</b> | <b>.0010556</b> | <b>.0808468</b> | <b>.3076132</b> |
| Stddev | .000750         | .001215         | .0007831        | .001474         | .0011450        | .0044245        | .0015910        |
| %RSD   | 43.02595        | 110.9568        | 20.07332        | 216.3438        | 108.4708        | 5.472745        | .5172125        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002506</b> | <b>-.000304</b> | <b>.0038025</b> | <b>-.000170</b> | <b>.0001827</b> | <b>.0859543</b> | <b>.3057867</b> |
| #2 | <b>-.001717</b> | <b>-.000487</b> | <b>.0047290</b> | <b>-.002343</b> | <b>.0006320</b> | <b>.0781849</b> | <b>.3083555</b> |
| #3 | <b>-.001006</b> | <b>-.002494</b> | <b>.0031722</b> | <b>.000469</b>  | <b>.0023521</b> | <b>.0784013</b> | <b>.3086973</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000057</b> | <b>.0003283</b> | <b>22.45517</b> | <b>.0021939</b> | <b>-.000058</b> | <b>.0017171</b> | <b>.0224010</b> |
| Stddev | .0000153        | .0000468        | .14329          | .0002645        | .000071         | .0001785        | .0017746        |
| %RSD   | 267.0183        | 14.25602        | .6381280        | 12.05456        | 121.6281        | 10.39444        | 7.922086        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000111</b> | <b>.0003730</b> | <b>22.32374</b> | <b>.0018994</b> | <b>-.000067</b> | <b>.0018733</b> | <b>.0213007</b> |
| #2 | <b>.0000175</b> | <b>.0003323</b> | <b>22.43383</b> | <b>.0024111</b> | <b>.000016</b>  | <b>.0017554</b> | <b>.0244483</b> |
| #3 | <b>-.000012</b> | <b>.0002796</b> | <b>22.60793</b> | <b>.0022713</b> | <b>-.000125</b> | <b>.0015226</b> | <b>.0214541</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0558001</b> | <b>2.369774</b> | <b>.0031293</b> | <b>-.000980</b> | <b>373.4822</b> | <b>.0015385</b> | <b>.2191196</b> |
| Stddev | .0003593        | .048770         | .0001517        | .000537         | 1.2596          | .0021805        | .0002949        |
| %RSD   | .6439938        | 2.058000        | 4.848495        | 54.83912        | .3372570        | 141.7271        | .1346015        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0553912</b> | <b>2.320970</b> | <b>.0029664</b> | <b>-.000814</b> | <b>373.5907</b> | <b>.0038194</b> | <b>.2189316</b> |
| #2 | <b>.0560657</b> | <b>2.418509</b> | <b>.0031547</b> | <b>-.001581</b> | <b>374.6841</b> | <b>-.000525</b> | <b>.2189678</b> |
| #3 | <b>.0559434</b> | <b>2.369843</b> | <b>.0032667</b> | <b>-.000545</b> | <b>372.1719</b> | <b>.001321</b>  | <b>.2194596</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7237651</b> | <b>.0621661</b> | <b>-.000044</b> | <b>-.004716</b> | <b>.0007954</b> | <b>1.247886</b> | <b>.0276704</b> |
| Stddev | .0197384        | .0009538        | .000204         | .000644         | .0005547        | .024537         | .0000917        |
| %RSD   | 2.727176        | 1.534274        | 459.6269        | 13.65627        | 69.74257        | 1.966291        | .3314377        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7157229</b> | <b>.0625979</b> | <b>.000000</b>  | <b>-.004977</b> | <b>.0002028</b> | <b>1.231924</b> | <b>.0277762</b> |
| #2 | <b>.7093174</b> | <b>.0610727</b> | <b>-.000267</b> | <b>-.005190</b> | <b>.0008812</b> | <b>1.276140</b> | <b>.0276141</b> |
| #3 | <b>.7462549</b> | <b>.0628276</b> | <b>.000133</b>  | <b>-.003983</b> | <b>.0013022</b> | <b>1.235595</b> | <b>.0276208</b> |

Sample Name: N4189-10      Acquired: 8/15/2022 23:42:09      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB16      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.9315743</b> | <b>.0018521</b> | <b>.1081944</b> |
| Stddev | .0595420        | .0006741        | .0005598        |
| %RSD   | 6.391551        | 36.39437        | .5173580        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8731072</b> | <b>.0016737</b> | <b>.1076928</b> |
| #2 | <b>.9921360</b> | <b>.0012852</b> | <b>.1087982</b> |
| #3 | <b>.9294799</b> | <b>.0025974</b> | <b>.1080923</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3736.070</b> | <b>70595.97</b> | <b>9380.746</b> | <b>2386.803</b> | <b>3696.047</b> |
| Stddev    | 150.483         | 225.51          | 61.518          | 9.711           | 6.593           |
| %RSD      | 4.027850        | .3194334        | .6557883        | .4068765        | .1783721        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3698.917</b> | <b>70382.19</b> | <b>9336.017</b> | <b>2378.080</b> | <b>3697.692</b> |
| #2 | <b>3607.643</b> | <b>70831.61</b> | <b>9450.901</b> | <b>2385.061</b> | <b>3701.663</b> |
| #3 | <b>3901.650</b> | <b>70574.11</b> | <b>9355.319</b> | <b>2397.267</b> | <b>3688.788</b> |

Sample Name: N4189-12      Acquired: 8/15/2022 23:46:17      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB17      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000642</b> | <b>.0002851</b> | <b>.0042798</b> | <b>.0012415</b> | <b>.0011386</b> | <b>.0274466</b> | <b>.2552103</b> |
| Stddev | .000460         | .0008662        | .0009669        | .0008396        | .0012948        | .0042009        | .0006631        |
| %RSD   | 71.65573        | 303.8347        | 22.59255        | 67.62478        | 113.7179        | 15.30578        | .2598157        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000708</b> | <b>-.000711</b> | <b>.0031767</b> | <b>.0014312</b> | <b>.0021577</b> | <b>.0308683</b> | <b>.2554959</b> |
| #2 | <b>-.001066</b> | <b>.000705</b>  | <b>.0049807</b> | <b>.0019701</b> | <b>-.000318</b> | <b>.0287134</b> | <b>.2556827</b> |
| #3 | <b>-.000153</b> | <b>.000861</b>  | <b>.0046821</b> | <b>.0003234</b> | <b>.001577</b>  | <b>.0227581</b> | <b>.2544523</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000238</b> | <b>.0000880</b> | <b>4.756414</b> | <b>.0021436</b> | <b>.0005013</b> | <b>.0008517</b> | <b>.0317692</b> |
| Stddev | .0000215        | .0000653        | .021358         | .0000772        | .0001290        | .0002227        | .0031921        |
| %RSD   | 90.38770        | 74.13658        | .4490270        | 3.602026        | 25.74007        | 26.14660        | 10.04784        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000481</b> | <b>.0000127</b> | <b>4.741910</b> | <b>.0022132</b> | <b>.0005297</b> | <b>.0005956</b> | <b>.0294785</b> |
| #2 | <b>.0000074</b> | <b>.0001228</b> | <b>4.780939</b> | <b>.0021569</b> | <b>.0003604</b> | <b>.0009601</b> | <b>.0354153</b> |
| #3 | <b>.0000158</b> | <b>.0001285</b> | <b>4.746392</b> | <b>.0020606</b> | <b>.0006138</b> | <b>.0009995</b> | <b>.0304137</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1367060</b> | <b>.8682800</b> | <b>.0026470</b> | <b>-.000988</b> | <b>334.9739</b> | <b>-.001445</b> | <b>.1891104</b> |
| Stddev | .0020703        | .0167373        | .0001042        | .000201         | 5.5378          | .002010         | .0008587        |
| %RSD   | 1.514432        | 1.927643        | 3.936144        | 20.37013        | 1.653212        | 139.0768        | .4540605        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1344237</b> | <b>.8523160</b> | <b>.0026970</b> | <b>-.001207</b> | <b>330.8310</b> | <b>.000461</b>  | <b>.1900729</b> |
| #2 | <b>.1384632</b> | <b>.8856961</b> | <b>.0027168</b> | <b>-.000811</b> | <b>332.8270</b> | <b>-.003545</b> | <b>.1884229</b> |
| #3 | <b>.1372310</b> | <b>.8668280</b> | <b>.0025273</b> | <b>-.000945</b> | <b>341.2637</b> | <b>-.001251</b> | <b>.1888354</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8035919</b> | <b>.0602497</b> | <b>-.000074</b> | <b>-.004332</b> | <b>.0013853</b> | <b>.4312860</b> | <b>.0146655</b> |
| Stddev | .0270133        | .0003030        | .000140         | .000221         | .0004319        | .0154858        | .0020424        |
| %RSD   | 3.361576        | .5028911        | 189.3757        | 5.106233        | 31.17921        | 3.590612        | 13.92632        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8191215</b> | <b>.0603833</b> | <b>-.000205</b> | <b>-.004588</b> | <b>.0012873</b> | <b>.4212917</b> | <b>.0167934</b> |
| #2 | <b>.8192546</b> | <b>.0604629</b> | <b>-.000092</b> | <b>-.004193</b> | <b>.0010108</b> | <b>.4234420</b> | <b>.0127210</b> |
| #3 | <b>.7723997</b> | <b>.0599029</b> | <b>.000074</b>  | <b>-.004217</b> | <b>.0018578</b> | <b>.4491243</b> | <b>.0144822</b> |

Sample Name: N4189-12      Acquired: 8/15/2022 23:46:17      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB17      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.9281006</b> | <b>.0009168</b> | <b>.0235110</b> |
| Stddev | .0511987        | .0008950        | .0002701        |
| %RSD   | 5.516506        | 97.61902        | 1.148694        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8697369</b> | <b>.0003377</b> | <b>.0232185</b> |
| #2 | <b>.9491231</b> | <b>.0004651</b> | <b>.0235636</b> |
| #3 | <b>.9654416</b> | <b>.0019477</b> | <b>.0237509</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3834.634</b> | <b>72130.03</b> | <b>9508.556</b> | <b>2445.905</b> | <b>3796.567</b> |
| Stddev    | 308.472         | 42.71           | 26.937          | 6.677           | .788            |
| %RSD      | 8.044363        | .0592076        | .2832928        | .2729719        | .0207677        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3650.456 | 72148.08 | 9489.078 | 2443.410 | 3795.883 |
| #2 | 3662.690 | 72081.27 | 9497.293 | 2440.835 | 3797.429 |
| #3 | 4190.757 | 72160.75 | 9539.296 | 2453.470 | 3796.388 |

Sample Name: N4189-14      Acquired: 8/15/2022 23:50:25      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB13      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001616</b> | <b>-.000201</b> | <b>.0063788</b> | <b>-.000271</b> | <b>.0009091</b> | <b>.0263379</b> | <b>.2418479</b> |
| Stddev | .001523         | .000612         | .0009155        | .000777         | .0012329        | .0076071        | .0012658        |
| %RSD   | 94.21999        | 304.6103        | 14.35203        | 286.5249        | 135.6144        | 28.88285        | .5233782        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003313</b> | <b>.000290</b>  | <b>.0065085</b> | <b>-.000159</b> | <b>.0005586</b> | <b>.0305460</b> | <b>.2403962</b> |
| #2 | <b>-.001167</b> | <b>-.000006</b> | <b>.0072225</b> | <b>-.001098</b> | <b>-.000111</b> | <b>.0175564</b> | <b>.2427208</b> |
| #3 | <b>-.000368</b> | <b>-.000886</b> | <b>.0054054</b> | <b>.000444</b>  | <b>.002279</b>  | <b>.0309111</b> | <b>.2424266</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000284</b> | <b>.0000685</b> | <b>6.985041</b> | <b>.0022389</b> | <b>.0007648</b> | <b>.0006366</b> | <b>.0270084</b> |
| Stddev | .0000227        | .0000254        | .049676         | .0000292        | .0001212        | .0002949        | .0047367        |
| %RSD   | 79.89104        | 37.12651        | .7111840        | 1.306497        | 15.84898        | 46.32803        | 17.53805        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000355</b> | <b>.0000487</b> | <b>6.934568</b> | <b>.0022287</b> | <b>.0006724</b> | <b>.0007952</b> | <b>.0232596</b> |
| #2 | <b>.0000030</b> | <b>.0000597</b> | <b>6.986677</b> | <b>.0022719</b> | <b>.0007199</b> | <b>.0002963</b> | <b>.0254335</b> |
| #3 | <b>.0000467</b> | <b>.0000972</b> | <b>7.033880</b> | <b>.0022161</b> | <b>.0009020</b> | <b>.0008184</b> | <b>.0323319</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0530753</b> | <b>1.979852</b> | <b>.0015701</b> | <b>-.000835</b> | <b>316.2092</b> | <b>-.000296</b> | <b>.1575617</b> |
| Stddev | .0010841        | .045893         | .0003656        | .000173         | 1.0604          | .002339         | .0002990        |
| %RSD   | 2.042518        | 2.318006        | 23.28436        | 20.70511        | .3353590        | 790.4959        | .1897697        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0520966</b> | <b>1.931228</b> | <b>.0019908</b> | <b>-.000639</b> | <b>315.5391</b> | <b>-.002783</b> | <b>.1572164</b> |
| #2 | <b>.0528888</b> | <b>1.985917</b> | <b>.0013298</b> | <b>-.000967</b> | <b>315.6567</b> | <b>.000035</b>  | <b>.1577378</b> |
| #3 | <b>.0542405</b> | <b>2.022411</b> | <b>.0013896</b> | <b>-.000898</b> | <b>317.4318</b> | <b>.001861</b>  | <b>.1577308</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5701466</b> | <b>.0591385</b> | <b>-.000011</b> | <b>-.004047</b> | <b>.0018318</b> | <b>.5694027</b> | <b>.0057869</b> |
| Stddev | .0165846        | .0002050        | .000079         | .000224         | .0001942        | .0144373        | .0011635        |
| %RSD   | 2.908840        | .3465737        | 713.2487        | 5.527891        | 10.60308        | 2.535523        | 20.10629        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5509964</b> | <b>.0589707</b> | <b>-.000081</b> | <b>-.003805</b> | <b>.0020268</b> | <b>.5566469</b> | <b>.0065533</b> |
| #2 | <b>.5797825</b> | <b>.0590779</b> | <b>.000075</b>  | <b>-.004090</b> | <b>.0016383</b> | <b>.5664853</b> | <b>.0044481</b> |
| #3 | <b>.5796609</b> | <b>.0593670</b> | <b>-.000028</b> | <b>-.004246</b> | <b>.0018302</b> | <b>.5850760</b> | <b>.0063595</b> |

Sample Name: N4189-14      Acquired: 8/15/2022 23:50:25      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB13      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.8461312</b> | <b>-.000400</b> | <b>.0375702</b> |
| Stddev | .0297492        | .000568         | .0007539        |
| %RSD   | 3.515910        | 141.9806        | 2.006648        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8789613</b> | <b>-.000854</b> | <b>.0367914</b> |
| #2 | <b>.8209609</b> | <b>-.000584</b> | <b>.0376228</b> |
| #3 | <b>.8384714</b> | <b>.000237</b>  | <b>.0382965</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3714.679</b> | <b>72181.16</b> | <b>9388.114</b> | <b>2434.758</b> | <b>3779.842</b> |
| Stddev    | 64.933          | 267.94          | 25.871          | 28.020          | 5.071           |
| %RSD      | 1.747999        | .3711990        | .2755731        | 1.150826        | .1341592        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3642.743</b> | <b>71872.77</b> | <b>9397.085</b> | <b>2403.912</b> | <b>3777.026</b> |
| #2 | <b>3732.343</b> | <b>72356.78</b> | <b>9358.951</b> | <b>2441.724</b> | <b>3785.696</b> |
| #3 | <b>3768.952</b> | <b>72313.94</b> | <b>9408.305</b> | <b>2458.637</b> | <b>3776.804</b> |

Sample Name: N4189-16      Acquired: 8/15/2022 23:54:33      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB12      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002295</b> | <b>-.000348</b> | <b>.0005276</b> | <b>.0021336</b> | <b>.0015271</b> | <b>.0178639</b> | <b>.2384725</b> |
| Stddev | .001330         | .001917         | .0010834        | .0003043        | .0006361        | .0081176        | .0002793        |
| %RSD   | 57.94359        | 550.4579        | 205.3596        | 14.26107        | 41.65563        | 45.44162        | .1171272        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003755</b> | <b>.001238</b>  | <b>.0017136</b> | <b>.0018355</b> | <b>.0016119</b> | <b>.0184917</b> | <b>.2383413</b> |
| #2 | <b>-.001151</b> | <b>-.002479</b> | <b>.0002794</b> | <b>.0024437</b> | <b>.0021165</b> | <b>.0094505</b> | <b>.2382830</b> |
| #3 | <b>-.001980</b> | <b>.000195</b>  | <b>-.000410</b> | <b>.0021217</b> | <b>.0008528</b> | <b>.0256493</b> | <b>.2387933</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000388</b> | <b>.0000239</b> | <b>11.64701</b> | <b>.0047534</b> | <b>.0000032</b> | <b>.0010657</b> | <b>.0333935</b> |
| Stddev | .0000278        | .0000098        | .06753          | .0003546        | .0001077        | .0001375        | .0034642        |
| %RSD   | 71.52201        | 40.92930        | .5798171        | 7.459226        | 3318.103        | 12.89865        | 10.37384        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000657</b> | <b>.0000284</b> | <b>11.57306</b> | <b>.0049686</b> | <b>.0000010</b> | <b>.0012241</b> | <b>.0327301</b> |
| #2 | <b>.0000406</b> | <b>.0000306</b> | <b>11.66257</b> | <b>.0049475</b> | <b>-.000103</b> | <b>.0009959</b> | <b>.0303091</b> |
| #3 | <b>.0000102</b> | <b>.0000127</b> | <b>11.70540</b> | <b>.0043442</b> | <b>.000112</b>  | <b>.0009771</b> | <b>.0371415</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0220041</b> | <b>1.366626</b> | <b>.0041140</b> | <b>-.000923</b> | <b>297.2700</b> | <b>-.000602</b> | <b>.1864039</b> |
| Stddev | .0005121        | .028523         | .0006601        | .000122         | 5.1638          | .000838         | .0003687        |
| %RSD   | 2.327126        | 2.087097        | 16.04651        | 13.21157        | 1.737070        | 139.2133        | .1978079        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0219531</b> | <b>1.335468</b> | <b>.0048597</b> | <b>-.001048</b> | <b>292.5410</b> | <b>-.001194</b> | <b>.1862289</b> |
| #2 | <b>.0225397</b> | <b>1.391447</b> | <b>.0036042</b> | <b>-.000917</b> | <b>302.7796</b> | <b>.000357</b>  | <b>.1868276</b> |
| #3 | <b>.0215194</b> | <b>1.372964</b> | <b>.0038781</b> | <b>-.000805</b> | <b>296.4894</b> | <b>-.000968</b> | <b>.1861554</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6466154</b> | <b>.0660490</b> | <b>-.000200</b> | <b>-.004709</b> | <b>.0006410</b> | <b>.8689102</b> | <b>.0054925</b> |
| Stddev | .0048625        | .0005663        | .000149         | .000260         | .0010397        | .0142537        | .0013150        |
| %RSD   | .7519906        | .8573314        | 74.82204        | 5.529697        | 162.2120        | 1.640413        | 23.94253        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6422024</b> | <b>.0654069</b> | <b>-.000181</b> | <b>-.004409</b> | <b>.0005484</b> | <b>.8526598</b> | <b>.0039774</b> |
| #2 | <b>.6518282</b> | <b>.0664770</b> | <b>-.000357</b> | <b>-.004855</b> | <b>-.000349</b> | <b>.8792960</b> | <b>.0063375</b> |
| #3 | <b>.6458158</b> | <b>.0662631</b> | <b>-.000060</b> | <b>-.004865</b> | <b>.001724</b>  | <b>.8747748</b> | <b>.0061626</b> |

Sample Name: N4189-16      Acquired: 8/15/2022 23:54:33      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB12      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.018474</b> | <b>.0014603</b> | <b>.0642256</b> |
| Stddev | .038566         | .0010326        | .0004399        |
| %RSD   | 3.786604        | 70.71127        | .6849586        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.052560 | .0006195 | .0637615 |
| #2 | .976614  | .0026128 | .0642788 |
| #3 | 1.026249 | .0011485 | .0646365 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3730.938</b> | <b>72174.36</b> | <b>9397.324</b> | <b>2435.626</b> | <b>3787.273</b> |
| Stddev    | 159.843         | 150.48          | 15.807          | 5.544           | 2.211           |
| %RSD      | 4.284267        | .2084903        | .1682052        | .2276135        | .0583734        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3638.744 | 72346.19 | 9413.455 | 2429.264 | 3787.102 |
| #2 | 3915.509 | 72110.80 | 9381.862 | 2438.194 | 3789.564 |
| #3 | 3638.561 | 72066.10 | 9396.653 | 2439.421 | 3785.152 |

Sample Name: N4189-18      Acquired: 8/15/2022 23:58:41      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB14      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000743</b> | <b>.0001867</b> | <b>.0032727</b> | <b>.0012385</b> | <b>.0015425</b> | <b>.0369449</b> | <b>.2350167</b> |
| Stddev | .001333         | .0012004        | .0020547        | .0012268        | .0009726        | .0042508        | .0007030        |
| %RSD   | 179.4609        | 642.8629        | 62.78233        | 99.05117        | 63.05495        | 11.50587        | .2991497        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000434  | .0008173 | .0055600 | .0017768 | .0004836 | .0346507 | .2356819 |
| #2 | -.002191 | -.001198 | .0015833 | -.000165 | .0023961 | .0418500 | .2350871 |
| #3 | -.000471 | .000940  | .0026749 | .002104  | .0017478 | .0343341 | .2342810 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000016</b> | <b>.0000534</b> | <b>2.458706</b> | <b>.0023230</b> | <b>.0001423</b> | <b>.0010570</b> | <b>.0163969</b> |
| Stddev | .0000352        | .0000834        | .005192         | .0002038        | .0000802        | .0002064        | .0032820        |
| %RSD   | 2199.078        | 156.2248        | .2111709        | 8.774723        | 56.36176        | 19.52598        | 20.01624        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000022 | .0000778 | 2.453887 | .0025570 | .0001549 | .0008779 | .0135395 |
| #2 | .000042  | -.000039 | 2.464204 | .0022287 | .0000565 | .0012827 | .0199816 |
| #3 | -.000016 | .000122  | 2.458028 | .0021834 | .0002154 | .0010104 | .0156697 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0390895</b> | <b>.4096024</b> | <b>.0026068</b> | <b>-.001093</b> | <b>333.3087</b> | <b>.0019220</b> | <b>.1981529</b> |
| Stddev | .0002231        | .0132036        | .0002308        | .000171         | 1.8226          | .0014254        | .0006319        |
| %RSD   | .5707367        | 3.223505        | 8.854753        | 15.60571        | .5468299        | 74.16283        | .3188957        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0389282 | .3945293 | .0026285 | -.001031 | 331.2331 | .0005056 | .1974247 |
| #2 | .0393441 | .4151557 | .0023658 | -.000962 | 334.0447 | .0033563 | .1985564 |
| #3 | .0389962 | .4191223 | .0028259 | -.001286 | 334.6482 | .0019042 | .1984776 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5917217</b> | <b>.0589424</b> | <b>.0000390</b> | <b>-.004068</b> | <b>.0009308</b> | <b>.2231354</b> | <b>.0155318</b> |
| Stddev | .0236508        | .0005692        | .0002625        | .000227         | .0010865        | .0154264        | .0010824        |
| %RSD   | 3.996937        | .9656795        | 672.6794        | 5.584456        | 116.7297        | 6.913463        | 6.969104        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5679782 | .0587247 | .0000196 | -.003864 | -.000144 | .2255037 | .0163295 |
| #2 | .6152786 | .0585142 | -.000213 | -.004028 | .002029  | .2066618 | .0159661 |
| #3 | .5919083 | .0595883 | .000311  | -.004313 | .000907  | .2372407 | .0142996 |

Sample Name: N4189-18      Acquired: 8/15/2022 23:58:41      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB14      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.8595561</b> | <b>.0005776</b> | <b>.0168152</b> |
| Stddev | .0581843        | .0005510        | .0001670        |
| %RSD   | 6.769105        | 95.38659        | .9933823        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8411649</b> | <b>-.000059</b> | <b>.0166225</b> |
| #2 | <b>.8127899</b> | <b>.000890</b>  | <b>.0169177</b> |
| #3 | <b>.9247136</b> | <b>.000901</b>  | <b>.0169055</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3634.595</b> | <b>71983.90</b> | <b>9457.558</b> | <b>2429.316</b> | <b>3786.261</b> |
| Stddev    | 3.458           | 192.41          | 14.210          | 12.891          | 10.303          |
| %RSD      | .0951535        | .2672974        | .1502504        | .5306456        | .2721081        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3638.518</b> | <b>71767.73</b> | <b>9460.249</b> | <b>2420.312</b> | <b>3796.843</b> |
| #2 | <b>3633.281</b> | <b>72136.43</b> | <b>9442.196</b> | <b>2423.553</b> | <b>3785.677</b> |
| #3 | <b>3631.986</b> | <b>72047.53</b> | <b>9470.231</b> | <b>2444.083</b> | <b>3776.263</b> |

Sample Name: N4189-20      Acquired: 8/16/2022 0:02:48      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB11      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000874</b> | <b>.0008208</b> | <b>.0046102</b> | <b>-.000082</b> | <b>.0008945</b> | <b>.0348980</b> | <b>.2275897</b> |
| Stddev | .002289         | .0006116        | .0002441        | .001831         | .0007751        | .0045587        | .0008254        |
| %RSD   | 261.8114        | 74.52173        | 5.295600        | 2222.788        | 86.64790        | 13.06282        | .3626765        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001330</b> | <b>.0001151</b> | <b>.0048896</b> | <b>-.000661</b> | <b>.0015892</b> | <b>.0299827</b> | <b>.2266843</b> |
| #2 | <b>-.002901</b> | <b>.0011486</b> | <b>.0044380</b> | <b>-.001554</b> | <b>.0010360</b> | <b>.0357241</b> | <b>.2277845</b> |
| #3 | <b>.001608</b>  | <b>.0011986</b> | <b>.0045029</b> | <b>.001968</b>  | <b>.0000585</b> | <b>.0389871</b> | <b>.2283002</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000125</b> | <b>.0003840</b> | <b>17.06163</b> | <b>.0191703</b> | <b>.0011646</b> | <b>.0042871</b> | <b>.1136223</b> |
| Stddev | .0000233        | .0000755        | .09220          | .0001874        | .0001057        | .0003563        | .0054754        |
| %RSD   | 186.4002        | 19.65797        | .5403800        | .9776171        | 9.072145        | 8.311934        | 4.818935        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000167</b> | <b>.0003195</b> | <b>16.95558</b> | <b>.0189543</b> | <b>.0010837</b> | <b>.0040028</b> | <b>.1120930</b> |
| #2 | <b>-.000013</b> | <b>.0003655</b> | <b>17.10655</b> | <b>.0192895</b> | <b>.0011259</b> | <b>.0041716</b> | <b>.1090741</b> |
| #3 | <b>.000033</b>  | <b>.0004671</b> | <b>17.12276</b> | <b>.0192672</b> | <b>.0012841</b> | <b>.0046868</b> | <b>.1196997</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1275926</b> | <b>3.114690</b> | <b>.0045004</b> | <b>-.000996</b> | <b>299.1331</b> | <b>.0000675</b> | <b>.2267346</b> |
| Stddev | .0007877        | .035280         | .0003493        | .000282         | 1.5602          | .0004596        | .0024109        |
| %RSD   | .6173728        | 1.132708        | 7.761281        | 28.31529        | .5215697        | 681.2749        | 1.063295        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1268821</b> | <b>3.077644</b> | <b>.0048970</b> | <b>-.000751</b> | <b>297.9351</b> | <b>.0003378</b> | <b>.2254060</b> |
| #2 | <b>.1274561</b> | <b>3.147889</b> | <b>.0042388</b> | <b>-.001304</b> | <b>300.8974</b> | <b>.0003279</b> | <b>.2295175</b> |
| #3 | <b>.1284397</b> | <b>3.118536</b> | <b>.0043653</b> | <b>-.000932</b> | <b>298.5669</b> | <b>-.000463</b> | <b>.2252803</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.172588</b> | <b>.0590665</b> | <b>.0002694</b> | <b>-.004923</b> | <b>.0007702</b> | <b>1.145732</b> | <b>.0260048</b> |
| Stddev | .012399         | .0022871        | .0000407        | .000065         | .0001201        | .010922         | .0003923        |
| %RSD   | 1.057368        | 3.872144        | 15.12143        | 1.312950        | 15.59887        | .9533195        | 1.508618        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.167196</b> | <b>.0605369</b> | <b>.0003165</b> | <b>-.004989</b> | <b>.0008158</b> | <b>1.133318</b> | <b>.0257720</b> |
| #2 | <b>1.163798</b> | <b>.0564315</b> | <b>.0002464</b> | <b>-.004860</b> | <b>.0008608</b> | <b>1.150009</b> | <b>.0257847</b> |
| #3 | <b>1.186769</b> | <b>.0602312</b> | <b>.0002454</b> | <b>-.004921</b> | <b>.0006339</b> | <b>1.153869</b> | <b>.0264578</b> |

Sample Name: N4189-20      Acquired: 8/16/2022 0:02:48      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB11      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.175344</b> | <b>-.000258</b> | <b>.0972212</b> |
| Stddev | .080027         | .000380         | .0005484        |
| %RSD   | 6.808800        | 147.4592        | .5640613        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.111314 | -.000696 | .0965881 |
| #2 | 1.149658 | -.000048 | .0975480 |
| #3 | 1.265060 | -.000029 | .0975276 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3653.988</b> | <b>71798.36</b> | <b>9493.325</b> | <b>2488.690</b> | <b>3783.082</b> |
| Stddev    | 9.277           | 229.16          | 20.827          | 68.201          | 8.982           |
| %RSD      | .2538806        | .3191777        | .2193900        | 2.740421        | .2374316        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3648.651 | 71859.12 | 9495.610 | 2528.823 | 3783.106 |
| #2 | 3664.700 | 71544.94 | 9471.449 | 2409.944 | 3792.052 |
| #3 | 3648.614 | 71991.02 | 9512.915 | 2527.303 | 3774.088 |

Sample Name: N4189-20DUP      Acquired: 8/16/2022 0:06:57      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB11DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000658</b> | <b>-.000153</b> | <b>.0034550</b> | <b>.0002976</b> | <b>.0012035</b> | <b>.0277922</b> | <b>.2290201</b> |
| Stddev | .001051         | .001443         | .0020245        | .0033337        | .0016898        | .0020313        | .0006303        |
| %RSD   | 159.8023        | 942.7956        | 58.59465        | 1120.378        | 140.4152        | 7.308955        | .2752237        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001274</b> | <b>.000911</b>  | <b>.0031770</b> | <b>-.003228</b> | <b>.0014586</b> | <b>.0254595</b> | <b>.2284949</b> |
| #2 | <b>-.001255</b> | <b>.000425</b>  | <b>.0056041</b> | <b>.000721</b>  | <b>-.000599</b> | <b>.0287462</b> | <b>.2288462</b> |
| #3 | <b>.000556</b>  | <b>-.001796</b> | <b>.0015839</b> | <b>.003399</b>  | <b>.002751</b>  | <b>.0291709</b> | <b>.2297191</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000119</b> | <b>.0003525</b> | <b>17.17706</b> | <b>.0193945</b> | <b>.0013057</b> | <b>.0045652</b> | <b>.1155198</b> |
| Stddev | .0000212        | .0000678        | .10708          | .0001968        | .0002942        | .0001271        | .0052686        |
| %RSD   | 178.4079        | 19.25059        | .6234156        | 1.014807        | 22.52817        | 2.784967        | 4.560785        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000356</b> | <b>.0004296</b> | <b>17.05427</b> | <b>.0191762</b> | <b>.0009698</b> | <b>.0044302</b> | <b>.1094802</b> |
| #2 | <b>-.000005</b> | <b>.0003020</b> | <b>17.22586</b> | <b>.0195583</b> | <b>.0014303</b> | <b>.0046827</b> | <b>.1191727</b> |
| #3 | <b>.000005</b>  | <b>.0003259</b> | <b>17.25106</b> | <b>.0194492</b> | <b>.0015170</b> | <b>.0045827</b> | <b>.1179065</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1301540</b> | <b>3.136471</b> | <b>.0046922</b> | <b>-.000970</b> | <b>299.5304</b> | <b>-.001113</b> | <b>.2295819</b> |
| Stddev | .0010299        | .025758         | .0003072        | .000274         | 2.3446          | .000834         | .0007283        |
| %RSD   | .7912686        | .8212418        | 6.547545        | 28.20981        | .7827729        | 74.97750        | .3172360        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1292766</b> | <b>3.130711</b> | <b>.0045395</b> | <b>-.001144</b> | <b>297.1666</b> | <b>-.000166</b> | <b>.2301819</b> |
| #2 | <b>.1312879</b> | <b>3.114080</b> | <b>.0044913</b> | <b>-.000655</b> | <b>299.5692</b> | <b>-.001738</b> | <b>.2297922</b> |
| #3 | <b>.1298975</b> | <b>3.164621</b> | <b>.0050459</b> | <b>-.001111</b> | <b>301.8554</b> | <b>-.001434</b> | <b>.2287716</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.130073</b> | <b>.0585461</b> | <b>.0000386</b> | <b>-.004933</b> | <b>.0008032</b> | <b>1.162773</b> | <b>.0258552</b> |
| Stddev | .030961         | .0011175        | .0001785        | .000585         | .0010575        | .008072         | .0016478        |
| %RSD   | 2.739732        | 1.908799        | 462.2313        | 11.86113        | 131.6606        | .6941738        | 6.373110        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.095310</b> | <b>.0573478</b> | <b>.0001438</b> | <b>-.005600</b> | <b>.0003135</b> | <b>1.167899</b> | <b>.0239647</b> |
| #2 | <b>1.140228</b> | <b>.0587309</b> | <b>.0001395</b> | <b>-.004694</b> | <b>.0020168</b> | <b>1.153468</b> | <b>.0269867</b> |
| #3 | <b>1.154681</b> | <b>.0595598</b> | <b>-.000168</b> | <b>-.004506</b> | <b>.0000793</b> | <b>1.166951</b> | <b>.0266142</b> |

Sample Name: N4189-20DUP      Acquired: 8/16/2022 0:06:57      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB11DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.194130</b> | <b>-.000177</b> | <b>.0988291</b> |
| Stddev | .071566         | .000097         | .0003284        |
| %RSD   | 5.993129        | 54.94579        | .3322550        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.112743</b> | <b>-.000172</b> | <b>.0991450</b> |
| #2 | <b>1.247224</b> | <b>-.000082</b> | <b>.0984896</b> |
| #3 | <b>1.222423</b> | <b>-.000276</b> | <b>.0988526</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3655.451</b> | <b>71761.14</b> | <b>9412.696</b> | <b>2444.338</b> | <b>3787.951</b> |
| Stddev    | 13.801          | 82.46           | 36.218          | 25.607          | 19.668          |
| %RSD      | .3775563        | .1149050        | .3847747        | 1.047617        | .5192141        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3661.515</b> | <b>71666.17</b> | <b>9449.059</b> | <b>2414.918</b> | <b>3798.179</b> |
| #2 | <b>3665.183</b> | <b>71814.55</b> | <b>9412.403</b> | <b>2456.485</b> | <b>3800.397</b> |
| #3 | <b>3639.656</b> | <b>71802.69</b> | <b>9376.626</b> | <b>2461.611</b> | <b>3765.277</b> |

Sample Name: CCV11      Acquired: 8/16/2022 0:11:04      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA11202      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.905044 | 4.853832 | 4.799203 | 4.984095 | 5.048639 | 9.353422 |
| Stddev | .002943  | .020138  | .022042  | .010128  | .007497  | .044815  |
| %RSD   | .0600038 | .4148962 | .4592750 | .2032124 | .1484933 | .4791273 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.903080 | 4.836167 | 4.776592 | 4.986955 | 5.041368 | 9.322480 |
| #2 | 4.908428 | 4.849569 | 4.800388 | 4.972844 | 5.048207 | 9.332972 |
| #3 | 4.903625 | 4.875761 | 4.820628 | 4.992486 | 5.056343 | 9.404814 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.537753 | .2322391 | 2.400080 | 23.53506 | 1.016498 | 2.448124 |
| Stddev | .055024  | .0008469 | .004193  | .13741   | .002788  | .007634  |
| %RSD   | .5769057 | .3646882 | .1746921 | .5838520 | .2743042 | .3118251 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.474227 | .2327051 | 2.395450 | 23.38072 | 1.014298 | 2.442046 |
| #2 | 9.568515 | .2327507 | 2.401171 | 23.58036 | 1.019633 | 2.445635 |
| #3 | 9.570517 | .2312615 | 2.403619 | 23.64410 | 1.015562 | 2.456692 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.246717 | 4.987328 | 2.311423 | 23.99079 | 2.387356 | 1.294966 |
| Stddev | .002485  | .030687  | .015768  | .24803   | .003263  | .003077  |
| %RSD   | .1993221 | .6152903 | .6821798 | 1.033871 | .1366694 | .2376117 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.247277 | 4.953635 | 2.295912 | 23.95285 | 2.383784 | 1.291503 |
| #2 | 1.244000 | 5.013674 | 2.310922 | 24.25561 | 2.388106 | 1.296007 |
| #3 | 1.248875 | 4.994674 | 2.327436 | 23.76391 | 2.390179 | 1.297387 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 24.26333 | 2.365516 | 2.505135 | 23.38374 | F 4.335511 | 5.048639 |
| Stddev | .09349   | .014429  | .008190  | .10309   | .016783    | .011503  |
| %RSD   | .3853106 | .6099878 | .3269091 | .4408503 | .3871116   | .2278349 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.18794 | 2.365373 | 2.496808 | 23.34944 | 4.350891 | 5.037746 |
| #2 | 24.23412 | 2.380016 | 2.505416 | 23.30218 | 4.338033 | 5.047502 |
| #3 | 24.36794 | 2.351158 | 2.513179 | 23.49961 | 4.317609 | 5.060667 |

Sample Name: CCV11      Acquired: 8/16/2022 0:11:04      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSA11202      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361            | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.821105</b> | <b>F 4.413380</b> | <b>4.816031</b> | <b>4.936755</b> | <b>4.865889</b> | <b>4.686628</b> |
| Stddev | .014072         | .016807           | .034868         | .004549         | .004697         | .013819         |
| %RSD   | .2918878        | .3808243          | .7240038        | .0921360        | .0965302        | .2948684        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.805818 | 4.402089 | 4.789866 | 4.932188 | 4.861861 | 4.684938 |
| #2 | 4.823978 | 4.405356 | 4.855615 | 4.936793 | 4.864757 | 4.673732 |
| #3 | 4.833519 | 4.432696 | 4.802613 | 4.941285 | 4.871048 | 4.701215 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F 4.444615</b> |
| Stddev | .017530           |
| %RSD   | .3944129          |

|    |          |
|----|----------|
| #1 | 4.428306 |
| #2 | 4.463153 |
| #3 | 4.442386 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3769.351</b> | <b>75201.20</b> | <b>9377.892</b> | <b>2422.497</b> | <b>3963.293</b> |
| Stddev    | 6.757           | 70.70           | 20.400          | 5.046           | 12.211          |
| %RSD      | .1792652        | .0940201        | .2175365        | .2083090        | .3081142        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3773.525 | 75235.66 | 9361.574 | 2426.619 | 3975.432 |
| #2 | 3772.973 | 75119.87 | 9371.338 | 2424.002 | 3963.436 |
| #3 | 3761.555 | 75248.07 | 9400.764 | 2416.869 | 3951.010 |

Sample Name: CCB11      Acquired: 8/16/2022 0:14:59      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB11202      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004538 | .0007301 | .0002707 | .0007215 | .0008529 | -.005952 | .0015320 |
| Stddev | .0014819 | .0008875 | .0012790 | .0013802 | .0009293 | .002291  | .0002395 |
| %RSD   | 326.5308 | 121.5589 | 472.4041 | 191.2834 | 108.9553 | 38.48592 | 15.63369 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0020893 | -.000047 | .0004252 | .0023096 | -.000220 | -.004594 | .0012559 |
| #2 | .0000718 | .001697  | .0014656 | .0000442 | .001420  | -.004666 | .0016846 |
| #3 | -.000800 | .000540  | -.001078 | -.000189 | .001358  | -.008597 | .0016553 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000191 | .0000065 | -.002652 | -.000092 | .0001011 | -.000287 | .0036256 |
| Stddev | .0000036 | .0000108 | .002517  | .000211  | .0001494 | .000335  | .0022941 |
| %RSD   | 18.87998 | 164.4480 | 94.91817 | 229.7723 | 147.7064 | 116.6710 | 63.27432 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000167 | .0000179 | -.002290 | .000007  | .0001647 | -.000031 | .0028644 |
| #2 | .0000174 | .0000053 | -.000335 | .000052  | .0002082 | -.000667 | .0062035 |
| #3 | .0000232 | -.000004 | -.005331 | -.000335 | -.000070 | -.000165 | .0018089 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000117 | .0081593 | .0000234 | -.000657 | .0427589 | -.000959 | -.000633 |
| Stddev | .000281  | .0148576 | .0003373 | .000088  | .0059845 | .002217  | .000164  |
| %RSD   | 240.4811 | 182.0948 | 1439.947 | 13.46001 | 13.99584 | 231.0744 | 25.96635 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000395 | -.000621 | .0004065 | -.000671 | .0392331 | -.001093 | -.000822 |
| #2 | .000167  | .025314  | -.000229 | -.000562 | .0393750 | .001321  | -.000551 |
| #3 | -.000123 | -.000215 | -.000107 | -.000738 | .0496687 | -.003107 | -.000526 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.005864 | .0016281 | .0028186 | -.000577 | .0007851 | -.030778 | .0001638 |
| Stddev | .021924  | .0007023 | .0008432 | .000124  | .0005200 | .003132  | .0009827 |
| %RSD   | 373.8632 | 43.13440 | 29.91429 | 21.47274 | 66.23837 | 10.17540 | 599.8921 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .004938  | .0020539 | .0037620 | -.000545 | .0013699 | -.030029 | -.000914 |
| #2 | -.031093 | .0020129 | .0025553 | -.000473 | .0003749 | -.028089 | .001011  |
| #3 | .008563  | .0008175 | .0021385 | -.000714 | .0006104 | -.034217 | .000394  |

Sample Name: CCB11      Acquired: 8/16/2022 0:14:59      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB11202      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.007054</b> | <b>.0003084</b> | <b>.0000626</b> |
| Stddev | .002252         | .0005066        | .0000342        |
| %RSD   | 31.92667        | 164.2874        | 54.61694        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.006313</b> | <b>-.000258</b> | <b>.0000238</b> |
| #2 | <b>-.009583</b> | <b>.000719</b>  | <b>.0000882</b> |
| #3 | <b>-.005265</b> | <b>.000464</b>  | <b>.0000759</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3901.288</b> | <b>78786.40</b> | <b>9287.852</b> | <b>2639.166</b> | <b>4523.460</b> |
| Stddev    | 11.594          | 89.93           | 31.952          | 87.242          | 5.447           |
| %RSD      | .2971907        | .1141490        | .3440157        | 3.305657        | .1204141        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3888.837</b> | <b>78691.15</b> | <b>9320.768</b> | <b>2584.526</b> | <b>4517.172</b> |
| #2 | <b>3911.774</b> | <b>78798.20</b> | <b>9256.961</b> | <b>2739.780</b> | <b>4526.746</b> |
| #3 | <b>3903.255</b> | <b>78869.86</b> | <b>9285.827</b> | <b>2593.193</b> | <b>4526.461</b> |

Sample Name: N4189-20LX5      Acquired: 8/16/2022 0:19:00      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      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    | .0005495 | .0013650 | .0007415 | -.001415 | .0016852 | .0046385 | .0466425 |
| Stddev | .0007771 | .0009603 | .0007049 | .000108  | .0006376 | .0033861 | .0005303 |
| %RSD   | 141.4297 | 70.35414 | 95.06100 | 7.663363 | 37.83610 | 72.99892 | 1.136925 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006070 | .0011973 | .0000921 | -.001294 | .0023579 | .0022280 | .0461998 |
| #2 | .0012963 | .0023981 | .0014912 | -.001446 | .0010897 | .0085098 | .0464975 |
| #3 | -.000255 | .0004995 | .0006413 | -.001504 | .0016081 | .0031778 | .0472302 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000009 | .0000790 | 3.314047 | .0035969 | .0004422 | .0006046 | .0213812 |
| Stddev | .000013  | .0000140 | .040128  | .0001428 | .0000592 | .0003470 | .0033536 |
| %RSD   | 141.3486 | 17.75654 | 1.210832 | 3.971072 | 13.38295 | 57.39561 | 15.68497 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000004 | .0000693 | 3.270872 | .0035699 | .0003767 | .0004313 | .0222956 |
| #2 | -.000024 | .0000951 | 3.321069 | .0037513 | .0004580 | .0003784 | .0241828 |
| #3 | .000000  | .0000726 | 3.350201 | .0034695 | .0004918 | .0010042 | .0176652 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0255977 | .6251710 | .0009890 | -.000918 | 55.13135 | -.002364 | .0437031 |
| Stddev | .0003952 | .0184042 | .0003792 | .000217  | .35194   | .002257  | .0003307 |
| %RSD   | 1.543783 | 2.943868 | 38.34140 | 23.67907 | .6383603 | 95.47737 | .7568211 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0251545 | .6040582 | .0014268 | -.000712 | 55.05127 | -.002064 | .0437558 |
| #2 | .0259133 | .6378259 | .0007620 | -.001145 | 54.82636 | -.004756 | .0433491 |
| #3 | .0257254 | .6336289 | .0007783 | -.000898 | 55.51643 | -.000272 | .0440043 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1563031 | .0104600 | .0005163 | -.000990 | .0008292 | .1780724 | .0028049 |
| Stddev | .0320505 | .0008614 | .0002531 | .000192  | .0004511 | .0066249 | .0000951 |
| %RSD   | 20.50536 | 8.235223 | 49.01438 | 19.43910 | 54.40762 | 3.720337 | 3.391043 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1370992 | .0100238 | .0007978 | -.001184 | .0003115 | .1714608 | .0029066 |
| #2 | .1933029 | .0099040 | .0004436 | -.000799 | .0011382 | .1847105 | .0027901 |
| #3 | .1385071 | .0114523 | .0003076 | -.000988 | .0010380 | .1780458 | .0027181 |

Sample Name: N4189-20LX5      Acquired: 8/16/2022 0:19:00      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2049108</b> | <b>.0001096</b> | <b>.0198681</b> |
| Stddev | .0140415        | .0003787        | .0003853        |
| %RSD   | 6.852478        | 345.4843        | 1.939231        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2024533</b> | <b>-.000325</b> | <b>.0194254</b> |
| #2 | <b>.2200188</b> | <b>.000367</b>  | <b>.0200513</b> |
| #3 | <b>.1922603</b> | <b>.000287</b>  | <b>.0201276</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3811.002</b> | <b>76194.70</b> | <b>9315.724</b> | <b>2571.582</b> | <b>4157.987</b> |
| Stddev    | 8.965           | 212.39          | 33.075          | 30.829          | 7.302           |
| %RSD      | .2352413        | .2787500        | .3550433        | 1.198834        | .1756254        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3802.632</b> | <b>76001.04</b> | <b>9341.994</b> | <b>2540.642</b> | <b>4149.612</b> |
| #2 | <b>3809.911</b> | <b>76421.85</b> | <b>9278.582</b> | <b>2571.806</b> | <b>4161.333</b> |
| #3 | <b>3820.462</b> | <b>76161.21</b> | <b>9326.597</b> | <b>2602.298</b> | <b>4163.018</b> |

Sample Name: N4189-20MS      Acquired: 8/16/2022 0:23:01      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB11MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7470073</b> | <b>1.796468</b> | <b>.9232868</b> | <b>1.884441</b> | <b>.7972351</b> | <b>1.713443</b> | <b>.4215152</b> |
| Stddev | .0039619        | .005498         | .0012322        | .005609         | .0024743        | .012144         | .0006189        |
| %RSD   | .5303764        | .3060631        | .1334594        | .2976572        | .3103604        | .7087494        | .1468306        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7425497 | 1.792704 | .9229279 | 1.880141 | .7999307 | 1.703417 | .4209925 |
| #2 | .7501275 | 1.793922 | .9222738 | 1.882397 | .7967072 | 1.726946 | .4221986 |
| #3 | .7483446 | 1.802778 | .9246586 | 1.890786 | .7950673 | 1.709965 | .4213545 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1718227</b> | <b>.1871597</b> | <b>18.19150</b> | <b>.4028774</b> | <b>.1973790</b> | <b>.2906543</b> | <b>3.012177</b> |
| Stddev | .0003893        | .0009106        | .07873          | .0009058        | .0005402        | .0023150        | .036071         |
| %RSD   | .2265562        | .4865228        | .4327912        | .2248379        | .2736707        | .7964840        | 1.197506        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1722621 | .1880201 | 18.10116 | .4030628 | .1979877 | .2933266 | 2.970579 |
| #2 | .1715208 | .1862061 | 18.24549 | .4036761 | .1969571 | .2893753 | 3.034807 |
| #3 | .1716852 | .1872529 | 18.22786 | .4018932 | .1971920 | .2892609 | 3.031144 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3024893</b> | <b>5.061113</b> | <b>.4892379</b> | <b>.0760291</b> | <b>303.6505</b> | <b>.2854139</b> | <b>.4372703</b> |
| Stddev | .0015545        | .016799         | .0021201        | .0005294        | 2.8152          | .0040524        | .0017771        |
| %RSD   | .5138930        | .3319190        | .4333582        | .6962433        | .9271022        | 1.419844        | .4064106        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3007942 | 5.042595 | .4915508 | .0759881 | 300.4035 | .2811570 | .4352580 |
| #2 | .3028255 | 5.075373 | .4873866 | .0765777 | 305.4085 | .2858596 | .4379280 |
| #3 | .3038482 | 5.065369 | .4887762 | .0755214 | 305.1394 | .2892250 | .4386247 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.36472</b> | <b>.3066380</b> | <b>.4172781</b> | <b>.6882764</b> | <b>.1837350</b> | <b>2.129948</b> | <b>6.237684</b> |
| Stddev | .05898          | .0027702        | .0020769        | .0017068        | .0009427        | .028964         | .027681         |
| %RSD   | .5189443        | .9034100        | .4977328        | .2479788        | .5130977        | 1.359863        | .4437679        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.30559 | .3047333 | .4196442 | .6901948 | .1837618 | 2.101734 | 6.265912 |
| #2 | 11.36502 | .3053648 | .4157561 | .6869261 | .1827792 | 2.128500 | 6.210585 |
| #3 | 11.42354 | .3098159 | .4164339 | .6877084 | .1846641 | 2.159609 | 6.236555 |

Sample Name: N4189-20MS      Acquired: 8/16/2022 0:23:01      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB11MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.125434</b> | <b>.1965127</b> | <b>.2707217</b> |
| Stddev | .009275         | .0003574        | .0010850        |
| %RSD   | .8241044        | .1818742        | .4007822        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.136143</b> | <b>.1962237</b> | <b>.2694976</b> |
| #2 | <b>1.119940</b> | <b>.1964020</b> | <b>.2711027</b> |
| #3 | <b>1.120221</b> | <b>.1969124</b> | <b>.2715649</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3684.260</b> | <b>72617.62</b> | <b>9321.869</b> | <b>2375.475</b> | <b>3761.192</b> |
| Stddev    | 8.225           | 6.20            | 6.431           | 13.555          | 10.524          |
| %RSD      | .2232395        | .0085392        | .0689881        | .5706253        | .2798181        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3692.552</b> | <b>72615.38</b> | <b>9315.425</b> | <b>2391.050</b> | <b>3772.642</b> |
| #2 | <b>3684.121</b> | <b>72612.85</b> | <b>9328.287</b> | <b>2369.028</b> | <b>3758.995</b> |
| #3 | <b>3676.105</b> | <b>72624.63</b> | <b>9321.896</b> | <b>2366.346</b> | <b>3751.939</b> |

Sample Name: N4189-20MSD      Acquired: 8/16/2022 0:26:54      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB11MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7402147</b> | <b>1.809942</b> | <b>.9266528</b> | <b>1.868216</b> | <b>.7930347</b> | <b>1.720220</b> | <b>.4226597</b> |
| Stddev | .0224327        | .007786         | .0047314        | .056901         | .0204880        | .017067         | .0022612        |
| %RSD   | 3.030562        | .4301841        | .5105908        | 3.045723        | 2.583488        | .9921312        | .5349836        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7149321 | 1.803347 | .9214072 | 1.802771 | .7694703 | 1.702572 | .4201926 |
| #2 | .7479754 | 1.807949 | .9279533 | 1.895905 | .8030017 | 1.736639 | .4246336 |
| #3 | .7577364 | 1.818531 | .9305980 | 1.905974 | .8066322 | 1.721451 | .4231527 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1712120</b> | <b>.1869907</b> | <b>18.20350</b> | <b>.4031493</b> | <b>.1984184</b> | <b>.2860056</b> | <b>3.028986</b> |
| Stddev | .0000369        | .0018960        | .15296          | .0020244        | .0005869        | .0066216        | .020592         |
| %RSD   | .0215375        | 1.013971        | .8402618        | .5021556        | .2958109        | 2.315192        | .6798453        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1711851 | .1886018 | 18.02836 | .4008123 | .1989969 | .2784012 | 3.005540 |
| #2 | .1711967 | .1874691 | 18.27132 | .4043642 | .1978234 | .2891184 | 3.037283 |
| #3 | .1712540 | .1849013 | 18.31082 | .4042714 | .1984350 | .2904972 | 3.044136 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3046508</b> | <b>5.083739</b> | <b>.4933889</b> | <b>.0761120</b> | <b>305.4145</b> | <b>.2864006</b> | <b>.4382642</b> |
| Stddev | .0031529        | .067018         | .0025280        | .0002174        | 4.7904          | .0056941        | .0013890        |
| %RSD   | 1.034907        | 1.318273        | .5123655        | .2856707        | 1.568476        | 1.988152        | .3169247        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3010107 | 5.006625 | .4959214 | .0760757 | 299.8897 | .2818658 | .4376543 |
| #2 | .3065208 | 5.116688 | .4908655 | .0759150 | 308.4102 | .2845451 | .4398538 |
| #3 | .3064210 | 5.127905 | .4933798 | .0763453 | 307.9437 | .2927910 | .4372846 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.47653</b> | <b>.3050885</b> | <b>.4133981</b> | <b>.6942969</b> | <b>.1843709</b> | <b>2.134241</b> | <b>6.301670</b> |
| Stddev | .14742          | .0012678        | .0090807        | .0022786        | .0025629        | .031477         | .034937         |
| %RSD   | 1.284563        | .4155470        | 2.196591        | .3281911        | 1.390080        | 1.474866        | .5544152        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.31323 | .3048877 | .4030733 | .6967499 | .1818921 | 2.098216 | 6.336067 |
| #2 | 11.59981 | .3064446 | .4169768 | .6922462 | .1842101 | 2.148078 | 6.266216 |
| #3 | 11.51656 | .3039330 | .4201441 | .6938946 | .1870103 | 2.156430 | 6.302728 |

Sample Name: N4189-20MSD      Acquired: 8/16/2022 0:26:54      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB11MSD      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.135485</b> | <b>.1981266</b> | <b>.2729641</b> |
| Stddev | .004717         | .0031821        | .0022070        |
| %RSD   | .4154320        | 1.606088        | .8085328        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.140926 | .1945855 | .2709636 |
| #2 | 1.132998 | .1990481 | .2753316 |
| #3 | 1.132533 | .2007463 | .2725970 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3696.210</b> | <b>72615.67</b> | <b>9348.306</b> | <b>2372.296</b> | <b>3706.885</b> |
| Stddev    | 110.384         | 150.66          | 18.433          | 9.512           | 16.686          |
| %RSD      | 2.986410        | .2074708        | .1971755        | .4009661        | .4501283        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3822.836 | 72768.04 | 9368.617 | 2375.430 | 3722.739 |
| #2 | 3645.506 | 72466.79 | 9343.660 | 2361.612 | 3708.439 |
| #3 | 3620.287 | 72612.17 | 9332.641 | 2379.845 | 3689.477 |

Sample Name: N4189-20A      Acquired: 8/16/2022 0:30:45      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SOILD-WASTEM Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8126926</b> | <b>1.963045</b> | <b>1.002046</b> | <b>2.057017</b> | <b>.8649395</b> | <b>1.874731</b> | <b>.4292351</b> |
| Stddev | .0045836        | .012497         | .004424         | .003736         | .0042076        | .016492         | .0011436        |
| %RSD   | .5639971        | .6365983        | .4414996        | .1816325        | .4864623        | .8797255        | .2664180        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8137149 | 1.950457 | .999449  | 2.054170 | .8662181 | 1.858409 | .4282076 |
| #2 | .8076842 | 1.963231 | .999535  | 2.055633 | .8602409 | 1.874395 | .4290307 |
| #3 | .8166787 | 1.975448 | 1.007154 | 2.061248 | .8683595 | 1.891389 | .4304671 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1844481</b> | <b>.2024009</b> | <b>17.42486</b> | <b>.4526179</b> | <b>.2147058</b> | <b>.3171319</b> | <b>3.365126</b> |
| Stddev | .0006224        | .0022350        | .13782          | .0005843        | .0013904        | .0029709        | .028944         |
| %RSD   | .3374500        | 1.104266        | .7909392        | .1290887        | .6475619        | .9367878        | .8601174        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1846321 | .2046901 | 17.27144 | .4528341 | .2158118 | .3189961 | 3.334456 |
| #2 | .1837545 | .2022882 | 17.46496 | .4530633 | .2131450 | .3137059 | 3.391962 |
| #3 | .1849578 | .2002243 | 17.53818 | .4519564 | .2151605 | .3186938 | 3.368960 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3121351</b> | <b>5.042246</b> | <b>.5337074</b> | <b>.0830110</b> | <b>292.8000</b> | <b>.3099286</b> | <b>.4394422</b> |
| Stddev | .0013620        | .040749         | .0033029        | .0004152        | .7388           | .0048327        | .0020686        |
| %RSD   | .4363620        | .8081589        | .6188562        | .5001331        | .2523388        | 1.559280        | .4707281        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3110485 | 5.000907 | .5365540 | .0825922 | 292.0199 | .3044138 | .4371595 |
| #2 | .3116936 | 5.043453 | .5300860 | .0830184 | 292.8907 | .3119479 | .4399745 |
| #3 | .3136631 | 5.082379 | .5344821 | .0834224 | 293.4893 | .3134241 | .4411926 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>12.24250</b> | <b>.3210515</b> | <b>.4515059</b> | <b>.7447766</b> | <b>.2000909</b> | <b>2.200954</b> | <b>6.737247</b> |
| Stddev | .29462          | .0005754        | .0025772        | .0051987        | .0020547        | .025026         | .073957         |
| %RSD   | 2.406526        | .1792258        | .5708039        | .6980255        | 1.026879        | 1.137035        | 1.097731        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.30889 | .3216811 | .4536171 | .7485158 | .1985225 | 2.184728 | 6.816776 |
| #2 | 12.49826 | .3205529 | .4486340 | .7388400 | .1993333 | 2.229775 | 6.724425 |
| #3 | 11.92035 | .3209205 | .4522668 | .7469741 | .2024168 | 2.188359 | 6.670539 |

Sample Name: N4189-20A      Acquired: 8/16/2022 0:30:45      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SOILD-WASTEM      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.087190</b> | <b>.2155248</b> | <b>.2838491</b> |
| Stddev | .007258         | .0021020        | .0014604        |
| %RSD   | .6676120        | .9753014        | .5145117        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.088517</b> | <b>.2131233</b> | <b>.2823484</b> |
| #2 | <b>1.079359</b> | <b>.2164205</b> | <b>.2839332</b> |
| #3 | <b>1.093692</b> | <b>.2170307</b> | <b>.2852657</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3688.712</b> | <b>72825.84</b> | <b>9412.978</b> | <b>2363.967</b> | <b>3771.817</b> |
| Stddev    | 18.304          | 284.22          | 19.648          | 9.625           | 18.250          |
| %RSD      | .4962070        | .3902767        | .2087290        | .4071649        | .4838616        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3700.486</b> | <b>72848.47</b> | <b>9400.473</b> | <b>2372.752</b> | <b>3784.132</b> |
| #2 | <b>3698.025</b> | <b>72530.98</b> | <b>9435.624</b> | <b>2353.679</b> | <b>3780.470</b> |
| #3 | <b>3667.625</b> | <b>73098.07</b> | <b>9402.838</b> | <b>2365.470</b> | <b>3750.849</b> |

Sample Name: PB147030BL      Acquired: 8/16/2022 0:34:37      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001758 | .0012433 | -.000495 | .0012532 | .0018994 | -.008847 | .0010000 |
| Stddev | .0014068 | .0009279 | .000607  | .0024521 | .0010640 | .003997  | .0007838 |
| %RSD   | 800.4011 | 74.62675 | 122.6400 | 195.6619 | 56.01686 | 45.18428 | 78.37773 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001329 | .0019671 | .000160  | .0036956 | .0009053 | -.011444 | .0001377 |
| #2 | .000399  | .0001973 | -.001038 | .0012727 | .0017713 | -.004244 | .0011930 |
| #3 | .001457  | .0015656 | -.000607 | -.001209 | .0030216 | -.010852 | .0016692 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000107 | -.000060 | -.012663 | .0000590 | .0000988 | -.000194 | -.000277 |
| Stddev | .0000105 | .000101  | .003839  | .0001029 | .0001472 | .000290  | .003378  |
| %RSD   | 98.40404 | 167.6360 | 30.31797 | 174.4317 | 149.0011 | 149.8095 | 1221.828 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000001 | -.000025 | -.008573 | .0000920 | .0002519 | .000031  | -.003532 |
| #2 | .0000211 | -.000174 | -.013225 | -.000056 | -.000042 | -.000521 | -.000510 |
| #3 | .0000108 | .000018  | -.016190 | .000141  | .000086  | -.000091 | .003213  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001839 | .0115322 | -.000043 | -.000788 | .1000348 | .0011914 | -.000531 |
| Stddev | .0002102 | .0100872 | .000117  | .000056  | .0108809 | .0007934 | .000114  |
| %RSD   | 114.2713 | 87.46949 | 269.6773 | 7.077977 | 10.87707 | 66.58853 | 21.50023 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000059 | .0001061 | .000078  | -.000819 | .1125970 | .0002904 | -.000566 |
| #2 | .000312  | .0152874 | -.000054 | -.000822 | .0935622 | .0014989 | -.000622 |
| #3 | .000298  | .0192032 | -.000154 | -.000724 | .0939453 | .0017851 | -.000403 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003842 | -.006029 | .0002040 | -.000314 | .0004570 | -.024730 | -.000087 |
| Stddev | .031757  | .000100  | .0000109 | .000527  | .0013310 | .010664  | .002175  |
| %RSD   | 826.6214 | 1.650837 | 5.348663 | 167.9926 | 291.2487 | 43.12342 | 2497.100 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .013419  | -.006129 | .0002037 | -.000055 | .0010954 | -.017216 | .000730  |
| #2 | -.040491 | -.005930 | .0002150 | -.000919 | -.001073 | -.036936 | .001561  |
| #3 | .015547  | -.006027 | .0001932 | .000034  | .001349  | -.020038 | -.002552 |

Sample Name: PB147030BL      Acquired: 8/16/2022 0:34:37      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.005530</b> | <b>.0006406</b> | <b>.0000391</b> |
| Stddev | .002239         | .0001875        | .0000132        |
| %RSD   | 40.48594        | 29.26747        | 33.73942        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.006493</b> | <b>.0005292</b> | <b>.0000483</b> |
| #2 | <b>-.007127</b> | <b>.0005355</b> | <b>.0000240</b> |
| #3 | <b>-.002971</b> | <b>.0008570</b> | <b>.0000450</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3925.290</b> | <b>79016.15</b> | <b>9387.490</b> | <b>2621.962</b> | <b>4539.990</b> |
| Stddev    | 8.802           | 180.18          | 43.699          | 31.200          | 11.995          |
| %RSD      | .2242491        | .2280269        | .4654978        | 1.189935        | .2642170        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3917.076</b> | <b>78839.18</b> | <b>9437.647</b> | <b>2587.357</b> | <b>4532.733</b> |
| #2 | <b>3934.582</b> | <b>79009.89</b> | <b>9357.639</b> | <b>2630.585</b> | <b>4553.835</b> |
| #3 | <b>3924.211</b> | <b>79199.37</b> | <b>9367.185</b> | <b>2647.942</b> | <b>4533.400</b> |

Sample Name: PB147030BS      Acquired: 8/16/2022 0:38:40      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7862609 | 2.080655 | .9833132 | 2.089214 | .8653966 | 1.894136 |
| Stddev | .0023157 | .001590  | .0027705 | .004306  | .0016716 | .010356  |
| %RSD   | .2945204 | .0764346 | .2817491 | .2061081 | .1931633 | .5467432 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7868958 | 2.081020 | .9838340 | 2.091175 | .8634863 | 1.882183 |
| #2 | .7881929 | 2.078914 | .9803192 | 2.084277 | .8661125 | 1.899803 |
| #3 | .7836939 | 2.082031 | .9857862 | 2.092190 | .8665911 | 1.900421 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .2153085 | .1951749 | .1903526 | F 1.205495 | .4317614 | .2044199 |
| Stddev | .0009181 | .0005708 | .0007727 | .020412    | .0004943 | .0013407 |
| %RSD   | .4263967 | .2924766 | .4059485 | 1.693230   | .1144771 | .6558608 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2146289 | .1945902 | .1898617 | 1.187025 | .4318377 | .2035502 |
| #2 | .2149438 | .1952035 | .1912434 | 1.202051 | .4322132 | .2059639 |
| #3 | .2163529 | .1957309 | .1899528 | 1.227410 | .4312335 | .2037455 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3265894 | 3.259101 | .1926578 | 2.197765 | .5071962 | .0816745 |
| Stddev | .0020642 | .022003  | .0023930 | .027873  | .0022303 | .0002239 |
| %RSD   | .6320562 | .6751188 | 1.242104 | 1.268257 | .4397322 | .2740893 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3256361 | 3.234382 | .1911142 | 2.175289 | .5062211 | .0817431 |
| #2 | .3289580 | 3.266374 | .1914449 | 2.189051 | .5097480 | .0814244 |
| #3 | .3251741 | 3.276546 | .1954144 | 2.228954 | .5056194 | .0818561 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.310421 | .3085181 | .2385257 | 10.04721 | .2851118 | .4477973 |
| Stddev | .021628  | .0049735 | .0002300 | .02595   | .0006964 | .0034534 |
| %RSD   | .6533268 | 1.612064 | .0964132 | .2582312 | .2442554 | .7711933 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.288401 | .3032061 | .2382708 | 10.02896 | .2849704 | .4446466 |
| #2 | 3.311226 | .3092840 | .2387176 | 10.03577 | .2858681 | .4514894 |
| #3 | 3.331635 | .3130643 | .2385889 | 10.07691 | .2844970 | .4472561 |

Sample Name: PB147030BS      Acquired: 8/16/2022 0:38:40      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .7067588 | .1998051 | .9457825 | 5.931355 | F -.004897 | .2099567 |
| Stddev | .0048021 | .0025628 | .0219576 | .039032  | .002316    | .0014340 |
| %RSD   | .6794467 | 1.282653 | 2.321633 | .6580595 | 47.29103   | .6830158 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7043919 | .1975917 | .9229202 | 5.913639 | -.006832 | .2084187 |
| #2 | .7122849 | .1992109 | .9667069 | 5.976103 | -.005529 | .2101941 |
| #3 | .7035998 | .2026129 | .9477204 | 5.904323 | -.002331 | .2112572 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1908514 |
| Stddev | .0012002 |
| %RSD   | .6288519 |

|    |          |
|----|----------|
| #1 | .1903740 |
| #2 | .1899634 |
| #3 | .1922168 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3902.648 | 78222.67 | 9315.822 | 2515.811 | 4377.137 |
| Stddev    | 6.106    | 120.06   | 10.803   | 13.008   | 9.299    |
| %RSD      | .1564561 | .1534819 | .1159618 | .5170572 | .2124472 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3896.664 | 78111.83 | 9309.121 | 2501.110 | 4366.406 |
| #2 | 3908.869 | 78205.98 | 9328.284 | 2520.494 | 4382.819 |
| #3 | 3902.411 | 78350.20 | 9310.060 | 2525.830 | 4382.187 |

Sample Name: PB147030TB      Acquired: 8/16/2022 0:42:26      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SOILD-WASTEM      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001070</b> | <b>-.000771</b> | <b>-.000178</b> | <b>-.000190</b> | <b>.0009370</b> | <b>.0051065</b> |
| Stddev | .000557         | .000784         | .001070         | .000417         | .0004503        | .0027337        |
| %RSD   | 52.07624        | 101.6721        | 602.2604        | 219.4992        | 48.05317        | 53.53457        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001281</b> | <b>-.001154</b> | <b>-.001319</b> | <b>.000287</b>  | <b>.0007227</b> | <b>.0022301</b> |
| #2 | <b>-.000438</b> | <b>.000131</b>  | <b>-.000016</b> | <b>-.000487</b> | <b>.0006340</b> | <b>.0076708</b> |
| #3 | <b>-.001490</b> | <b>-.001291</b> | <b>.000802</b>  | <b>-.000371</b> | <b>.0014544</b> | <b>.0054185</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0017854</b> | <b>-.000019</b> | <b>-.000147</b> | <b>.0233053</b> | <b>.0070621</b> | <b>-.000057</b> |
| Stddev | .0004585        | .000048         | .000001         | .0052363        | .0000753        | .000121         |
| %RSD   | 25.67779        | 246.6921        | .7027485        | 22.46818        | 1.066266        | 212.0893        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0022971</b> | <b>.000035</b>  | <b>-.000148</b> | <b>.0207492</b> | <b>.0069897</b> | <b>-.000084</b> |
| #2 | <b>.0014120</b> | <b>-.000057</b> | <b>-.000146</b> | <b>.0293286</b> | <b>.0070568</b> | <b>-.000163</b> |
| #3 | <b>.0016471</b> | <b>-.000036</b> | <b>-.000146</b> | <b>.0198379</b> | <b>.0071400</b> | <b>.000075</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0004538</b> | <b>.0493815</b> | <b>.0019259</b> | <b>.0045422</b> | <b>.0018383</b> | <b>-.000884</b> |
| Stddev | .0002798        | .0021407        | .0003678        | .0101112        | .0002418        | .000240         |
| %RSD   | 61.65954        | 4.335086        | 19.09754        | 222.6075        | 13.15344        | 27.13925        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001399</b> | <b>.0508329</b> | <b>.0018142</b> | <b>-.002067</b> | <b>.0020905</b> | <b>-.000923</b> |
| #2 | <b>.0006771</b> | <b>.0469229</b> | <b>.0023365</b> | <b>.016182</b>  | <b>.0018160</b> | <b>-.001102</b> |
| #3 | <b>.0005445</b> | <b>.0503887</b> | <b>.0016268</b> | <b>-.000489</b> | <b>.0016084</b> | <b>-.000627</b> |

|        |                   |                 |                 |                 |                 |                 |
|--------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895            | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm               | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>F 326.9176</b> | <b>.0003173</b> | <b>.0056642</b> | <b>-.005047</b> | <b>-.005916</b> | <b>.0002576</b> |
| Stddev | .4192             | .0013139        | .0000870        | .027846         | .000578         | .0001566        |
| %RSD   | .1282186          | 414.1222        | 1.536256        | 551.7347        | 9.766863        | 60.78622        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>326.7969</b> | <b>.0007716</b> | <b>.0056140</b> | <b>-.014530</b> | <b>-.006404</b> | <b>.0003677</b> |
| #2 | <b>327.3839</b> | <b>-.001163</b> | <b>.0057646</b> | <b>-.026913</b> | <b>-.005278</b> | <b>.0000783</b> |
| #3 | <b>326.5720</b> | <b>.001344</b>  | <b>.0056139</b> | <b>.026301</b>  | <b>-.006066</b> | <b>.0003267</b> |

Sample Name: PB147030TB      Acquired: 8/16/2022 0:42:26      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SOILD-WASTEM Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003818</b> | <b>.0006774</b> | <b>.0025082</b> | <b>.0050485</b> | <b>.0158410</b> | <b>-.000980</b> |
| Stddev | .000556         | .0006498        | .0085721        | .0002074        | .0006878        | .001595         |
| %RSD   | 14.55762        | 95.91761        | 341.7600        | 4.108458        | 4.341725        | 162.7938        |
| #1     | <b>-.003333</b> | <b>.0005810</b> | <b>-.006532</b> | <b>.0052312</b> | <b>.0161342</b> | <b>-.002577</b> |
| #2     | <b>-.003697</b> | <b>.0000812</b> | <b>.010519</b>  | <b>.0048230</b> | <b>.0163336</b> | <b>-.000975</b> |
| #3     | <b>-.004425</b> | <b>.0013700</b> | <b>.003538</b>  | <b>.0050913</b> | <b>.0150553</b> | <b>.000613</b>  |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0000143</b> |
| Stddev | .0000586        |
| %RSD   | 410.0187        |
| #1     | <b>-.000025</b> |
| #2     | <b>.000082</b>  |
| #3     | <b>-.000014</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3739.361</b> | <b>72036.03</b> | <b>9362.573</b> | <b>2437.532</b> | <b>3794.144</b> |
| Stddev    | 149.532         | 41.89           | 25.962          | 7.135           | 7.000           |
| %RSD      | 3.998872        | .0581518        | .2772964        | .2927150        | .1845020        |
| #1        | <b>3648.148</b> | <b>72000.28</b> | <b>9387.382</b> | <b>2429.296</b> | <b>3786.996</b> |
| #2        | <b>3658.002</b> | <b>72082.12</b> | <b>9335.594</b> | <b>2441.443</b> | <b>3800.986</b> |
| #3        | <b>3911.932</b> | <b>72025.70</b> | <b>9364.743</b> | <b>2441.856</b> | <b>3794.449</b> |

Sample Name: N4159-03      Acquired: 8/16/2022 0:46:37      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: T-2590      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0026074 | .0006258 | .0054910 | -.000108 | .0010792 | .0291432 | .0584234 |
| Stddev | .0007445 | .0004382 | .0005014 | .000421  | .0007938 | .0005461 | .0006911 |
| %RSD   | 28.55491 | 70.02016 | 9.131754 | 387.8115 | 73.55652 | 1.873711 | 1.182919 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0034511 | .0005064 | .0057614 | -.000085 | .0019554 | .0297734 | .0577282 |
| #2 | .0020423 | .0002596 | .0057991 | -.000540 | .0008743 | .0288454 | .0591103 |
| #3 | .0023289 | .0011112 | .0049124 | .000300  | .0004079 | .0288107 | .0584319 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000007 | -.000019 | 4.670364 | .0069533 | .0014878 | .0044422 | 1.070373 |
| Stddev | .000019  | .000051  | .027758  | .0001442 | .0001098 | .0001547 | .009730  |
| %RSD   | 281.5608 | 263.3850 | .5943540 | 2.074109 | 7.379001 | 3.483113 | .9089928 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000022 | -.000071 | 4.638313 | .0070911 | .0015507 | .0045828 | 1.059347 |
| #2 | -.000013 | -.000019 | 4.686612 | .0069652 | .0013610 | .0044673 | 1.074020 |
| #3 | .000015  | .000031  | 4.686168 | .0068034 | .0015516 | .0042765 | 1.077753 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0368254 | .4002320 | .0055346 | -.000862 | 24.13284 | .0022955 | .8073221 |
| Stddev | .0010738 | .0171971 | .0002487 | .000240  | .07302   | .0021571 | .0027522 |
| %RSD   | 2.916023 | 4.296792 | 4.493290 | 27.87999 | .3025681 | 93.97225 | .3409100 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0362326 | .4036120 | .0053732 | -.000752 | 24.11375 | -.000106 | .8093179 |
| #2 | .0361787 | .3815958 | .0054095 | -.000696 | 24.07127 | .004070  | .8041824 |
| #3 | .0380650 | .4154881 | .0058210 | -.001137 | 24.21351 | .002922  | .8084660 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.81091 | .0377549 | .0005112 | -.004190 | .0018825 | 1.621903 | 2.508706 |
| Stddev | .03694   | .0006474 | .0000226 | .000411  | .0006686 | .095943  | .075123  |
| %RSD   | .2494127 | 1.714698 | 4.412266 | 9.808256 | 35.51599 | 5.915472 | 2.994508 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.85249 | .0370434 | .0005027 | -.004057 | .0022055 | 1.562578 | 2.463289 |
| #2 | 14.78188 | .0379118 | .0004941 | -.004650 | .0011138 | 1.570536 | 2.467410 |
| #3 | 14.79837 | .0383094 | .0005368 | -.003861 | .0023283 | 1.732593 | 2.595418 |

Sample Name: N4159-03      Acquired: 8/16/2022 0:46:37      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: T-2590      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.268133</b> | <b>-.000771</b> | <b>.0121765</b> |
| Stddev | .099616         | .000455         | .0007329        |
| %RSD   | 3.048088        | 58.99200        | 6.018677        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.204299</b> | <b>-.001036</b> | <b>.0116935</b> |
| #2 | <b>3.217182</b> | <b>-.000246</b> | <b>.0118161</b> |
| #3 | <b>3.382918</b> | <b>-.001031</b> | <b>.0130198</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3883.921</b> | <b>78367.75</b> | <b>9763.084</b> | <b>2595.902</b> | <b>4338.837</b> |
| Stddev    | 3.834           | 46.85           | 28.346          | 35.836          | 6.097           |
| %RSD      | .0987114        | .0597796        | .2903436        | 1.380501        | .1405329        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3884.107</b> | <b>78352.15</b> | <b>9790.248</b> | <b>2554.771</b> | <b>4345.453</b> |
| #2 | <b>3879.998</b> | <b>78420.41</b> | <b>9733.687</b> | <b>2620.395</b> | <b>4337.612</b> |
| #3 | <b>3887.659</b> | <b>78330.70</b> | <b>9765.318</b> | <b>2612.541</b> | <b>4333.445</b> |

Sample Name: N4203-03      Acquired: 8/16/2022 0:50:34      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 61023      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001224</b> | <b>-.000414</b> | <b>.0001509</b> | <b>.0009827</b> | <b>.0007974</b> | <b>.1465893</b> | <b>.0615118</b> |
| Stddev | .001470         | .000986         | .0005075        | .0013801        | .0003025        | .0075026        | .0001843        |
| %RSD   | 120.0820        | 238.0579        | 336.2559        | 140.4303        | 37.93728        | 5.118138        | .2996426        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002216</b> | <b>.000527</b>  | <b>.0001516</b> | <b>.0009258</b> | <b>.0006015</b> | <b>.1509424</b> | <b>.0613315</b> |
| #2 | <b>-.001922</b> | <b>-.001440</b> | <b>-.000357</b> | <b>.0023904</b> | <b>.0011459</b> | <b>.1508996</b> | <b>.0615040</b> |
| #3 | <b>.000465</b>  | <b>-.000330</b> | <b>.000658</b>  | <b>-.000368</b> | <b>.0006450</b> | <b>.1379261</b> | <b>.0616999</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000004</b> | <b>-.000097</b> | <b>.5462256</b> | <b>.0029949</b> | <b>-.000073</b> | <b>-.000151</b> | <b>.0547028</b> |
| Stddev | .000015         | .000041         | .0087885        | .0000777        | .000113         | .000081         | .0023980        |
| %RSD   | 351.8685        | 42.94109        | 1.608947        | 2.592884        | 155.0437        | 53.51807        | 4.383662        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000005</b>  | <b>-.000073</b> | <b>.5365241</b> | <b>.0029122</b> | <b>-.000194</b> | <b>-.000214</b> | <b>.0520511</b> |
| #2 | <b>-.000022</b> | <b>-.000144</b> | <b>.5484977</b> | <b>.0030663</b> | <b>.000029</b>  | <b>-.000060</b> | <b>.0567192</b> |
| #3 | <b>.000004</b>  | <b>-.000073</b> | <b>.5536549</b> | <b>.0030061</b> | <b>-.000053</b> | <b>-.000180</b> | <b>.0553379</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0025040</b> | <b>.0073777</b> | <b>.0019548</b> | <b>-.000713</b> | <b>15.54127</b> | <b>-.002595</b> | <b>.0124900</b> |
| Stddev | .0001908        | .0009855        | .0004117        | .000209         | .12354          | .001372         | .0003301        |
| %RSD   | 7.618327        | 13.35820        | 21.06041        | 29.31475        | .7949114        | 52.86736        | 2.642745        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0026261</b> | <b>.0081472</b> | <b>.0019921</b> | <b>-.000577</b> | <b>15.41522</b> | <b>-.001919</b> | <b>.0126386</b> |
| #2 | <b>.0022842</b> | <b>.0062669</b> | <b>.0023466</b> | <b>-.000608</b> | <b>15.54644</b> | <b>-.004174</b> | <b>.0127197</b> |
| #3 | <b>.0026017</b> | <b>.0077191</b> | <b>.0015258</b> | <b>-.000953</b> | <b>15.66213</b> | <b>-.001693</b> | <b>.0121118</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.435721</b> | <b>.0978154</b> | <b>.0178692</b> | <b>-.004072</b> | <b>.0009697</b> | <b>.1234444</b> | <b>.0060479</b> |
| Stddev | .039036         | .0003824        | .0002836        | .000642         | .0005569        | .0030735        | .0007584        |
| %RSD   | 2.718879        | .3909463        | 1.587252        | 15.76193        | 57.42513        | 2.489741        | 12.54030        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.390660</b> | <b>.0973946</b> | <b>.0175441</b> | <b>-.004760</b> | <b>.0003692</b> | <b>.1239692</b> | <b>.0055504</b> |
| #2 | <b>1.459179</b> | <b>.0981418</b> | <b>.0179977</b> | <b>-.003965</b> | <b>.0014691</b> | <b>.1262217</b> | <b>.0056725</b> |
| #3 | <b>1.457325</b> | <b>.0979096</b> | <b>.0180659</b> | <b>-.003490</b> | <b>.0010710</b> | <b>.1201424</b> | <b>.0069208</b> |

Sample Name: N4203-03      Acquired: 8/16/2022 0:50:34      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 61023      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7719327</b> | <b>-.002089</b> | <b>.0082828</b> |
| Stddev | .0111554        | .001070         | .0001125        |
| %RSD   | 1.445130        | 51.21807        | 1.358436        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7634431</b> | <b>-.003289</b> | <b>.0081844</b> |
| #2 | <b>.7845672</b> | <b>-.001236</b> | <b>.0082585</b> |
| #3 | <b>.7677877</b> | <b>-.001740</b> | <b>.0084055</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3915.465</b> | <b>79096.75</b> | <b>9668.008</b> | <b>2596.625</b> | <b>4451.640</b> |
| Stddev    | 3.984           | 136.01          | 42.805          | 24.785          | 3.682           |
| %RSD      | .1017425        | .1719488        | .4427502        | .9545094        | .0827215        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3913.655 | 79215.29 | 9666.844 | 2582.776 | 4454.537 |
| #2 | 3912.708 | 78948.27 | 9625.796 | 2581.860 | 4447.496 |
| #3 | 3920.033 | 79126.70 | 9711.383 | 2625.240 | 4452.887 |

Sample Name: N4203-03DUP      Acquired: 8/16/2022 0:54:36      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 61023DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000471</b> | <b>-.000499</b> | <b>.0005026</b> | <b>-.001223</b> | <b>.0007130</b> | <b>.1450602</b> | <b>.0627550</b> |
| Stddev | .000859         | .002323         | .0001576        | .001629         | .0012636        | .0055332        | .0004303        |
| %RSD   | 182.5774        | 465.7024        | 31.35867        | 133.1660        | 177.2136        | 3.814390        | .6855955        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001072</b> | <b>.002179</b>  | <b>.0004392</b> | <b>-.001400</b> | <b>-.000124</b> | <b>.1451145</b> | <b>.0630148</b> |
| #2 | <b>.000513</b>  | <b>-.001698</b> | <b>.0006821</b> | <b>.000487</b>  | <b>.002167</b>  | <b>.1395001</b> | <b>.0629919</b> |
| #3 | <b>-.000853</b> | <b>-.001978</b> | <b>.0003866</b> | <b>-.002756</b> | <b>.000096</b>  | <b>.1505660</b> | <b>.0622584</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000004</b> | <b>-.000066</b> | <b>.5610446</b> | <b>.0027095</b> | <b>-.000152</b> | <b>.0000561</b> | <b>.0588807</b> |
| Stddev | .000031         | .000025         | .0099325        | .0000868        | .000138         | .0003456        | .0038067        |
| %RSD   | 692.5431        | 37.69886        | 1.770361        | 3.204225        | 91.04528        | 616.3667        | 6.465074        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000029</b>  | <b>-.000073</b> | <b>.5560831</b> | <b>.0027768</b> | <b>.000002</b>  | <b>-.000298</b> | <b>.0545409</b> |
| #2 | <b>-.000011</b> | <b>-.000087</b> | <b>.5724804</b> | <b>.0027403</b> | <b>-.000192</b> | <b>.000392</b>  | <b>.0616551</b> |
| #3 | <b>-.000032</b> | <b>-.000038</b> | <b>.5545703</b> | <b>.0026115</b> | <b>-.000266</b> | <b>.000074</b>  | <b>.0604461</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0026668</b> | <b>.0347417</b> | <b>.0018979</b> | <b>-.000965</b> | <b>15.74316</b> | <b>.0004644</b> | <b>.0129064</b> |
| Stddev | .0001096        | .0075607        | .0001022        | .000423         | .12646          | .0002318        | .0000633        |
| %RSD   | 4.110067        | 21.76275        | 5.385823        | 43.87187        | .8032378        | 49.92096        | .4904575        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0025738</b> | <b>.0280941</b> | <b>.0020071</b> | <b>-.000935</b> | <b>15.60644</b> | <b>.0003019</b> | <b>.0129704</b> |
| #2 | <b>.0026391</b> | <b>.0331643</b> | <b>.0018046</b> | <b>-.000557</b> | <b>15.85593</b> | <b>.0007299</b> | <b>.0129051</b> |
| #3 | <b>.0027877</b> | <b>.0429667</b> | <b>.0018819</b> | <b>-.001402</b> | <b>15.76711</b> | <b>.0003614</b> | <b>.0128438</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.486492</b> | <b>.0989966</b> | <b>.0178078</b> | <b>-.004138</b> | <b>.0022597</b> | <b>.1367023</b> | <b>.0059371</b> |
| Stddev | .011672         | .0008112        | .0002060        | .000104         | .0005481        | .0027885        | .0006669        |
| %RSD   | .7852019        | .8194107        | 1.156791        | 2.502597        | 24.25482        | 2.039802        | 11.23265        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.488992</b> | <b>.0997748</b> | <b>.0177022</b> | <b>-.004067</b> | <b>.0028915</b> | <b>.1334843</b> | <b>.0066335</b> |
| #2 | <b>1.473773</b> | <b>.0981561</b> | <b>.0176761</b> | <b>-.004089</b> | <b>.0019760</b> | <b>.1384041</b> | <b>.0058735</b> |
| #3 | <b>1.496712</b> | <b>.0990590</b> | <b>.0180452</b> | <b>-.004257</b> | <b>.0019117</b> | <b>.1382186</b> | <b>.0053043</b> |

Sample Name: N4203-03DUP      Acquired: 8/16/2022 0:54:36      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 61023DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .7729492 | -.001705 | .0087781 |
| Stddev | .0107498 | .000533  | .0000742 |
| %RSD   | 1.390753 | 31.23862 | .8452545 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7649197 | -.001736 | .0088622 |
| #2 | .7687661 | -.002222 | .0087503 |
| #3 | .7851618 | -.001158 | .0087218 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3904.488 | 79455.81 | 9597.796 | 2594.323 | 4432.572 |
| Stddev    | 2.196    | 198.19   | 18.523   | 12.874   | 8.515    |
| %RSD      | .0562343 | .2494376 | .1929918 | .4962363 | .1921065 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3904.155 | 79683.47 | 9578.439 | 2591.594 | 4432.101 |
| #2 | 3902.479 | 79321.78 | 9599.594 | 2583.032 | 4441.314 |
| #3 | 3906.832 | 79362.19 | 9615.354 | 2608.342 | 4424.303 |

Sample Name: CCV12      Acquired: 8/16/2022 0:58:38      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA11204      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.852218</b> | <b>4.800778</b> | <b>4.753387</b> | <b>4.935411</b> | <b>4.992816</b> | <b>9.258986</b> |
| Stddev | .014184         | .017625         | .018700         | .009545         | .011235         | .076987         |
| %RSD   | .2923165        | .3671332        | .3934107        | .1934010        | .2250263        | .8314804        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.843051 | 4.789765 | 4.740462 | 4.938051 | 4.984511 | 9.172777 |
| #2 | 4.845047 | 4.791463 | 4.744869 | 4.924824 | 4.988337 | 9.320878 |
| #3 | 4.868555 | 4.821106 | 4.774830 | 4.943359 | 5.005600 | 9.283302 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.484889</b> | <b>.2300174</b> | <b>2.376808</b> | <b>23.31642</b> | <b>1.011559</b> | <b>2.426468</b> |
| Stddev | .128967         | .0005504        | .008521         | .19748          | .004999         | .008780         |
| %RSD   | 1.359714        | .2392884        | .3585103        | .8469498        | .4942099        | .3618363        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.436074 | .2306089 | 2.369802 | 23.09251 | 1.005787 | 2.418957 |
| #2 | 9.387455 | .2299230 | 2.374328 | 23.39101 | 1.014409 | 2.424325 |
| #3 | 9.631138 | .2295202 | 2.386294 | 23.46574 | 1.014482 | 2.436120 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.234157</b> | <b>4.997838</b> | <b>2.281265</b> | <b>23.86472</b> | <b>2.363863</b> | <b>1.290092</b> |
| Stddev | .001897         | .076119         | .020682         | .26826          | .007225         | .005125         |
| %RSD   | .1537080        | 1.523037        | .9065940        | 1.124091        | .3056542        | .3972467        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.232892 | 4.909971 | 2.258357 | 23.56536 | 2.358366 | 1.284920 |
| #2 | 1.233239 | 5.039843 | 2.298563 | 23.94547 | 2.361176 | 1.290189 |
| #3 | 1.236338 | 5.043698 | 2.286876 | 24.08333 | 2.372047 | 1.295168 |

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496            | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>24.29483</b> | <b>2.359345</b> | <b>2.498104</b> | <b>23.30259</b> | <b>F 4.284178</b> | <b>4.994876</b> |
| Stddev | .17667          | .015823         | .001219         | .19741          | .014852           | .010435         |
| %RSD   | .7271874        | .6706612        | .0488167        | .8471643        | .3466818          | .2089067        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.09409 | 2.342134 | 2.499186 | 23.10423 | 4.301136 | 4.986309 |
| #2 | 24.42666 | 2.362638 | 2.496783 | 23.49904 | 4.277918 | 4.991821 |
| #3 | 24.36374 | 2.373262 | 2.498345 | 23.30450 | 4.273480 | 5.006497 |

Sample Name: CCV12      Acquired: 8/16/2022 0:58:38      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA11204      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.768195 | F 4.375309 | 4.834671 | 4.895456 | 4.826075 | 4.652487 |
| Stddev | .007742  | .025669    | .064764  | .013251  | .010238  | .017035  |
| %RSD   | .1623688 | .5866716   | 1.339572 | .2706777 | .2121316 | .3661587 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.763029 | 4.345967 | 4.769079 | 4.881322 | 4.820230 | 4.632821 |
| #2 | 4.764460 | 4.393611 | 4.836362 | 4.897446 | 4.820099 | 4.661929 |
| #3 | 4.777097 | 4.386348 | 4.898573 | 4.907599 | 4.837896 | 4.662711 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F 4.357456 |
| Stddev | .011118    |
| %RSD   | .2551405   |

|    |          |
|----|----------|
| #1 | 4.359451 |
| #2 | 4.367441 |
| #3 | 4.345476 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3814.840 | 75560.22 | 9492.841 | 2440.385 | 4007.572 |
| Stddev    | 8.703    | 122.63   | 12.835   | 4.008    | 11.469   |
| %RSD      | .2281397 | .1623009 | .1352117 | .1642302 | .2861742 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3816.440 | 75682.16 | 9478.305 | 2436.543 | 4013.532 |
| #2 | 3822.631 | 75436.90 | 9502.613 | 2444.541 | 4014.835 |
| #3 | 3805.447 | 75561.62 | 9497.605 | 2440.072 | 3994.351 |

Sample Name: CCB12      Acquired: 8/16/2022 1:02:33      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB11204      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000999</b> | <b>.0012311</b> | <b>-.000425</b> | <b>.0007776</b> | <b>.0004324</b> | <b>-.003641</b> | <b>.0015103</b> |
| Stddev | .000445         | .0002359        | .000263         | .0005630        | .0009432        | .001127         | .0001337        |
| %RSD   | 44.53183        | 19.16132        | 61.85001        | 72.40660        | 218.1565        | 30.96033        | 8.850460        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001105</b> | <b>.0014897</b> | <b>-.000244</b> | <b>.0005944</b> | <b>.0000534</b> | <b>-.003578</b> | <b>.0015250</b> |
| #2 | <b>-.001381</b> | <b>.0010276</b> | <b>-.000727</b> | <b>.0014094</b> | <b>.0015061</b> | <b>-.002547</b> | <b>.0013700</b> |
| #3 | <b>-.000511</b> | <b>.0011761</b> | <b>-.000305</b> | <b>.0003290</b> | <b>-.000262</b> | <b>-.004799</b> | <b>.0016361</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000227</b> | <b>-.000032</b> | <b>-.007760</b> | <b>-.000043</b> | <b>.0001081</b> | <b>-.000223</b> | <b>.0026811</b> |
| Stddev | .0000559        | .000023         | .006199         | .000098         | .0000478        | .000473         | .0041053        |
| %RSD   | 246.3480        | 72.85216        | 79.87910        | 226.5461        | 44.16747        | 212.4920        | 153.1190        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000847</b> | <b>-.000021</b> | <b>-.005765</b> | <b>-.000102</b> | <b>.0000849</b> | <b>.000310</b>  | <b>.0039001</b> |
| #2 | <b>-.000024</b> | <b>-.000016</b> | <b>-.002805</b> | <b>-.000098</b> | <b>.0001631</b> | <b>-.000595</b> | <b>-.001896</b> |
| #3 | <b>.000007</b>  | <b>-.000059</b> | <b>-.014711</b> | <b>.000070</b>  | <b>.0000764</b> | <b>-.000383</b> | <b>.006039</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000274</b> | <b>.0009532</b> | <b>.0001837</b> | <b>-.000719</b> | <b>-.004747</b> | <b>.0001038</b> | <b>-.000403</b> |
| Stddev | .000178         | .0140388        | .0001383        | .000174         | .004020         | .0012723        | .000018         |
| %RSD   | 64.89505        | 1472.887        | 75.28965        | 24.21219        | 84.67684        | 1225.394        | 4.582053        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000152</b> | <b>-.002820</b> | <b>.0002954</b> | <b>-.000832</b> | <b>-.006997</b> | <b>-.000752</b> | <b>-.000398</b> |
| #2 | <b>-.000193</b> | <b>.016493</b>  | <b>.0002267</b> | <b>-.000519</b> | <b>-.007139</b> | <b>.001566</b>  | <b>-.000388</b> |
| #3 | <b>-.000478</b> | <b>-.010814</b> | <b>.0000290</b> | <b>-.000806</b> | <b>-.000106</b> | <b>-.000503</b> | <b>-.000424</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.051717</b> | <b>.0009763</b> | <b>.0025934</b> | <b>-.000487</b> | <b>-.000168</b> | <b>-.028604</b> | <b>.0002124</b> |
| Stddev | .010189         | .0004522        | .0006471        | .000120         | .000558         | .004907         | .0014618        |
| %RSD   | 19.70063        | 46.32086        | 24.95338        | 24.63424        | 331.5197        | 17.15532        | 688.3043        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.049950</b> | <b>.0004853</b> | <b>.0032327</b> | <b>-.000421</b> | <b>-.000283</b> | <b>-.024292</b> | <b>.0015519</b> |
| #2 | <b>-.042528</b> | <b>.0010679</b> | <b>.0026090</b> | <b>-.000415</b> | <b>-.000660</b> | <b>-.027576</b> | <b>-.001347</b> |
| #3 | <b>-.062674</b> | <b>.0013757</b> | <b>.0019386</b> | <b>-.000626</b> | <b>.000438</b>  | <b>-.033943</b> | <b>.000432</b>  |

Sample Name: CCB12      Acquired: 8/16/2022 1:02:33      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSAB11204      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.006933</b> | <b>-.001070</b> | <b>.0000542</b> |
| Stddev | .002091         | .000435         | .0000839        |
| %RSD   | 30.16261        | 40.71292        | 154.7825        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.009329</b> | <b>-.000843</b> | <b>.0001360</b> |
| #2 | <b>-.005471</b> | <b>-.001572</b> | <b>-.000032</b> |
| #3 | <b>-.006000</b> | <b>-.000794</b> | <b>.000058</b>  |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3938.886</b> | <b>79259.14</b> | <b>9454.959</b> | <b>2624.500</b> | <b>4559.490</b> |
| Stddev    | 7.807           | 298.18          | 59.124          | 2.922           | 8.064           |
| %RSD      | .1982101        | .3762104        | .6253258        | .1113411        | .1768587        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3930.811</b> | <b>78925.17</b> | <b>9397.086</b> | <b>2627.810</b> | <b>4551.691</b> |
| #2 | <b>3946.395</b> | <b>79353.61</b> | <b>9452.531</b> | <b>2623.412</b> | <b>4567.795</b> |
| #3 | <b>3939.452</b> | <b>79498.65</b> | <b>9515.260</b> | <b>2622.278</b> | <b>4558.984</b> |

Sample Name: N4203-03LX5      Acquired: 8/16/2022 1:06:36      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001066</b> | <b>.0014526</b> | <b>-.000432</b> | <b>.0007454</b> | <b>.0010911</b> | <b>.0207054</b> | <b>.0130698</b> |
| Stddev | .000683         | .0003737        | .000688         | .0009659        | .0010746        | .0047078        | .0004152        |
| %RSD   | 64.13173        | 25.72796        | 159.4551        | 129.5837        | 98.49374        | 22.73715        | 3.176527        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001395</b> | <b>.0013150</b> | <b>.000357</b>  | <b>-.000238</b> | <b>.0023308</b> | <b>.0172134</b> | <b>.0126210</b> |
| #2 | <b>-.000280</b> | <b>.0011671</b> | <b>-.000738</b> | <b>.000782</b>  | <b>.0004243</b> | <b>.0188433</b> | <b>.0134400</b> |
| #3 | <b>-.001522</b> | <b>.0018756</b> | <b>-.000914</b> | <b>.001693</b>  | <b>.0005182</b> | <b>.0260595</b> | <b>.0131485</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000107</b> | <b>-.000047</b> | <b>.1028541</b> | <b>.0002743</b> | <b>.0001111</b> | <b>.0000214</b> | <b>.0123974</b> |
| Stddev | .0000334        | .000020         | .0089517        | .0000978        | .0000888        | .0001312        | .0050524        |
| %RSD   | 312.8779        | 42.49989        | 8.703334        | 35.65644        | 79.98185        | 613.5478        | 40.75375        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000208</b> | <b>-.000046</b> | <b>.0927956</b> | <b>.0003697</b> | <b>.0000849</b> | <b>-.000124</b> | <b>.0119770</b> |
| #2 | <b>-.000027</b> | <b>-.000028</b> | <b>.1058212</b> | <b>.0002788</b> | <b>.0000383</b> | <b>.000059</b>  | <b>.0176469</b> |
| #3 | <b>.000038</b>  | <b>-.000068</b> | <b>.1099456</b> | <b>.0001743</b> | <b>.0002100</b> | <b>.000130</b>  | <b>.0075683</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001727</b> | <b>.0072174</b> | <b>.0003311</b> | <b>-.000876</b> | <b>3.107134</b> | <b>-.000045</b> | <b>.0018784</b> |
| Stddev | .0002712        | .0167195        | .0002594        | .000063         | .031556         | .002067         | .0001322        |
| %RSD   | 157.0571        | 231.6560        | 78.35566        | 7.152533        | 1.015589        | 4561.696        | 7.040472        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0003031</b> | <b>.0220287</b> | <b>.0006182</b> | <b>-.000940</b> | <b>3.070993</b> | <b>-.002431</b> | <b>.0018342</b> |
| #2 | <b>-.000139</b> | <b>.0105359</b> | <b>.0002616</b> | <b>-.000814</b> | <b>3.121182</b> | <b>.001175</b>  | <b>.0020270</b> |
| #3 | <b>.000354</b>  | <b>-.010913</b> | <b>.0001135</b> | <b>-.000875</b> | <b>3.129226</b> | <b>.001121</b>  | <b>.0017739</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2362203</b> | <b>.0185886</b> | <b>.0040427</b> | <b>-.000634</b> | <b>.0005244</b> | <b>.0002103</b> | <b>-.000723</b> |
| Stddev | .0215460        | .0005554        | .0000437        | .000426         | .0001354        | .0016018        | .002163         |
| %RSD   | 9.121154        | 2.987741        | 1.080052        | 67.14780        | 25.81038        | 761.6682        | 299.1501        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2399392</b> | <b>.0179680</b> | <b>.0040536</b> | <b>-.000884</b> | <b>.0003981</b> | <b>.0000571</b> | <b>.001752</b>  |
| #2 | <b>.2130569</b> | <b>.0187587</b> | <b>.0040799</b> | <b>-.000877</b> | <b>.0005079</b> | <b>-.001309</b> | <b>-.001674</b> |
| #3 | <b>.2556648</b> | <b>.0190390</b> | <b>.0039946</b> | <b>-.000143</b> | <b>.0006673</b> | <b>.001883</b>  | <b>-.002248</b> |

Sample Name: N4203-03LX5      Acquired: 8/16/2022 1:06:36      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1533326</b> | <b>-.001357</b> | <b>.0016946</b> |
| Stddev | .0101136        | .000557         | .0000313        |
| %RSD   | 6.595853        | 41.07099        | 1.847508        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1437395</b> | <b>-.000871</b> | <b>.0016709</b> |
| #2 | <b>.1523617</b> | <b>-.001236</b> | <b>.0016828</b> |
| #3 | <b>.1638967</b> | <b>-.001965</b> | <b>.0017301</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3926.280</b> | <b>79072.96</b> | <b>9424.755</b> | <b>2632.854</b> | <b>4521.088</b> |
| Stddev    | 5.140           | 100.52          | 20.060          | 16.591          | 10.005          |
| %RSD      | .1309041        | .1271225        | .2128463        | .6301422        | .2213025        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3925.421</b> | <b>78957.35</b> | <b>9434.794</b> | <b>2634.773</b> | <b>4514.807</b> |
| #2 | <b>3931.795</b> | <b>79121.81</b> | <b>9401.657</b> | <b>2615.388</b> | <b>4532.626</b> |
| #3 | <b>3921.624</b> | <b>79139.72</b> | <b>9437.814</b> | <b>2648.403</b> | <b>4515.830</b> |

Sample Name: N4203-03MS      Acquired: 8/16/2022 1:10:38      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 61023MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7533671</b> | <b>1.965267</b> | <b>.9340735</b> | <b>1.999152</b> | <b>.8271138</b> | <b>1.896233</b> | <b>.2501043</b> |
| Stddev | .0035572        | .007588         | .0044437        | .003722         | .0039737        | .006011         | .0012288        |
| %RSD   | .4721786        | .3860806        | .4757298        | .1861900        | .4804316        | .3169721        | .4912934        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7510691 | 1.957163 | .9307253 | 1.996179 | .8230514 | 1.889597 | .2487029 |
| #2 | .7515677 | 1.966436 | .9323803 | 1.997952 | .8272977 | 1.901311 | .2509972 |
| #3 | .7574646 | 1.972203 | .9391148 | 2.003327 | .8309924 | 1.897790 | .2506127 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1848061</b> | <b>.1804447</b> | <b>1.387405</b> | <b>.4101423</b> | <b>.1923365</b> | <b>.3066103</b> | <b>3.032469</b> |
| Stddev | .0004232        | .0007429        | .011931         | .0012100        | .0007129        | .0019694        | .041381         |
| %RSD   | .2289832        | .4116943        | .8599587        | .2950273        | .3706432        | .6423204        | 1.364595        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1852560 | .1799339 | 1.373636 | .4102037 | .1920695 | .3052770 | 2.984804 |
| #2 | .1847464 | .1801032 | 1.393895 | .4089028 | .1917957 | .3056815 | 3.053403 |
| #3 | .1844160 | .1812969 | 1.394684 | .4113205 | .1931444 | .3088724 | 3.059200 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1844830</b> | <b>1.955344</b> | <b>.4804148</b> | <b>.0771205</b> | <b>16.66821</b> | <b>.2898425</b> | <b>.2169337</b> |
| Stddev | .0023981        | .008186         | .0014657        | .0003855        | .15437          | .0035550        | .0008194        |
| %RSD   | 1.299874        | .4186612        | .3050878        | .4998505        | .9261363        | 1.226514        | .3777129        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1818413 | 1.946085 | .4803195 | .0770987 | 16.50115 | .2876372 | .2160074 |
| #2 | .1865227 | 1.961622 | .4789991 | .0767465 | 16.69790 | .2879469 | .2172300 |
| #3 | .1850851 | 1.958324 | .4819258 | .0775165 | 16.80558 | .2939436 | .2175638 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.91036</b> | <b>.3660470</b> | <b>.4369602</b> | <b>.6713589</b> | <b>.1892588</b> | <b>1.060316</b> | <b>5.712024</b> |
| Stddev | .10769          | .0015188        | .0011556        | .0019295        | .0024387        | .013540         | .022050         |
| %RSD   | .9870651        | .4149253        | .2644710        | .2874037        | 1.288533        | 1.276932        | .3860346        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.79122 | .3671930 | .4363159 | .6703290 | .1864693 | 1.047202 | 5.703882 |
| #2 | 10.93910 | .3666238 | .4362702 | .6701630 | .1909873 | 1.059500 | 5.695202 |
| #3 | 11.00078 | .3643243 | .4382943 | .6735849 | .1903197 | 1.074244 | 5.736987 |

Sample Name: N4203-03MS      Acquired: 8/16/2022 1:10:38      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 61023MS      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.6785579</b> | <b>.1977585</b> | <b>.1855912</b> |
| Stddev | .0009459        | .0016982        | .0009606        |
| %RSD   | .1394032        | .8587399        | .5176175        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.6791416</b> | <b>.1957979</b> | <b>.1845028</b> |
| #2 | <b>.6774666</b> | <b>.1987087</b> | <b>.1859495</b> |
| #3 | <b>.6790657</b> | <b>.1987689</b> | <b>.1863211</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3915.805</b> | <b>78732.18</b> | <b>9501.580</b> | <b>2543.581</b> | <b>4358.395</b> |
| Stddev    | 9.754           | 141.15          | 42.002          | 1.080           | 11.525          |
| %RSD      | .2490819        | .1792759        | .4420569        | .0424505        | .2644214        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3924.640 | 78627.26 | 9456.210 | 2542.371 | 4365.226 |
| #2 | 3917.435 | 78892.65 | 9509.420 | 2544.447 | 4364.869 |
| #3 | 3905.339 | 78676.63 | 9539.110 | 2543.925 | 4345.089 |

Sample Name: N4203-03MSD      Acquired: 8/16/2022 1:14:23      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 61023MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7499305</b> | <b>1.964745</b> | <b>.9316302</b> | <b>1.984561</b> | <b>.8269510</b> | <b>1.875129</b> | <b>.2514534</b> |
| Stddev | .0032460        | .003472         | .0006970        | .009053         | .0027860        | .008106         | .0015491        |
| %RSD   | .4328404        | .1766999        | .0748110        | .4561896        | .3369047        | .4322735        | .6160743        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7483013</b> | <b>1.964005</b> | <b>.9312204</b> | <b>1.976407</b> | <b>.8244634</b> | <b>1.868665</b> | <b>.2504768</b> |
| #2 | <b>.7478217</b> | <b>1.961702</b> | <b>.9312353</b> | <b>1.982973</b> | <b>.8264283</b> | <b>1.872497</b> | <b>.2506439</b> |
| #3 | <b>.7536684</b> | <b>1.968527</b> | <b>.9324349</b> | <b>1.994303</b> | <b>.8299614</b> | <b>1.884223</b> | <b>.2532396</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1829644</b> | <b>.1801697</b> | <b>1.399602</b> | <b>.4097253</b> | <b>.1921027</b> | <b>.3067642</b> | <b>3.043729</b> |
| Stddev | .0008336        | .0005319        | .022622         | .0011127        | .0006034        | .0013490        | .035707         |
| %RSD   | .4556169        | .2952432        | 1.616303        | .2715815        | .3140806        | .4397338        | 1.173124        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1822410</b> | <b>.1802142</b> | <b>1.376777</b> | <b>.4110078</b> | <b>.1914612</b> | <b>.3057441</b> | <b>3.002500</b> |
| #2 | <b>.1827761</b> | <b>.1796169</b> | <b>1.400014</b> | <b>.4091528</b> | <b>.1921880</b> | <b>.3062549</b> | <b>3.064630</b> |
| #3 | <b>.1838760</b> | <b>.1806780</b> | <b>1.422015</b> | <b>.4090155</b> | <b>.1926588</b> | <b>.3082937</b> | <b>3.064057</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1850488</b> | <b>1.960620</b> | <b>.4788998</b> | <b>.0772548</b> | <b>17.07026</b> | <b>.2918704</b> | <b>.2169088</b> |
| Stddev | .0040966        | .057397         | .0010353        | .0004618        | .02329          | .0078993        | .0011892        |
| %RSD   | 2.213784        | 2.927471        | .2161849        | .5977458        | .1364471        | 2.706449        | .5482616        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1803944</b> | <b>1.897331</b> | <b>.4784997</b> | <b>.0777604</b> | <b>17.04552</b> | <b>.2828692</b> | <b>.2170626</b> |
| #2 | <b>.1881069</b> | <b>2.009302</b> | <b>.4781242</b> | <b>.0768554</b> | <b>17.07351</b> | <b>.2976489</b> | <b>.2180136</b> |
| #3 | <b>.1866452</b> | <b>1.975226</b> | <b>.4800754</b> | <b>.0771486</b> | <b>17.09176</b> | <b>.2950932</b> | <b>.2156501</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.15248</b> | <b>.3625100</b> | <b>.4374460</b> | <b>.6691496</b> | <b>.1908119</b> | <b>1.066478</b> | <b>5.691451</b> |
| Stddev | .15339          | .0033728        | .0012047        | .0022584        | .0034124        | .020422         | .009782         |
| %RSD   | 1.375348        | .9303990        | .2753818        | .3375049        | 1.788340        | 1.914925        | .1718789        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>11.00758</b> | <b>.3596186</b> | <b>.4362371</b> | <b>.6702497</b> | <b>.1869798</b> | <b>1.044438</b> | <b>5.687513</b> |
| #2 | <b>11.31313</b> | <b>.3616961</b> | <b>.4374545</b> | <b>.6665519</b> | <b>.1935218</b> | <b>1.084761</b> | <b>5.684252</b> |
| #3 | <b>11.13672</b> | <b>.3662153</b> | <b>.4386463</b> | <b>.6706472</b> | <b>.1919343</b> | <b>1.070235</b> | <b>5.702589</b> |

Sample Name: N4203-03MSD      Acquired: 8/16/2022 1:14:23      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 61023MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.6943513</b> | <b>.2001362</b> | <b>.1852559</b> |
| Stddev | .0022556        | .0038951        | .0013762        |
| %RSD   | .3248520        | 1.946218        | .7428533        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.6927085</b> | <b>.1958477</b> | <b>.1844073</b> |
| #2 | <b>.6934223</b> | <b>.2034544</b> | <b>.1845167</b> |
| #3 | <b>.6969230</b> | <b>.2011065</b> | <b>.1868437</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3912.591</b> | <b>78426.94</b> | <b>9537.748</b> | <b>2527.870</b> | <b>4355.570</b> |
| Stddev    | 8.811           | 93.63           | 42.490          | 6.484           | 7.035           |
| %RSD      | .2251844        | .1193815        | .4454959        | .2564861        | .1615121        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3920.418</b> | <b>78323.93</b> | <b>9571.005</b> | <b>2526.703</b> | <b>4357.239</b> |
| #2 | <b>3914.307</b> | <b>78450.03</b> | <b>9552.359</b> | <b>2522.049</b> | <b>4361.619</b> |
| #3 | <b>3903.049</b> | <b>78506.87</b> | <b>9489.880</b> | <b>2534.858</b> | <b>4347.850</b> |

Sample Name: N4203-03A      Acquired: 8/16/2022 1:18:09      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB19278      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7645140</b> | <b>1.990396</b> | <b>.9551772</b> | <b>1.954396</b> | <b>.8374607</b> | <b>1.958842</b> | <b>.2648584</b> |
| Stddev | .0037319        | .001370         | .0011922        | .003472         | .0024647        | .011438         | .0014329        |
| %RSD   | .4881371        | .0688509        | .1248127        | .1776290        | .2943125        | .5839058        | .5410061        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7608078 | 1.989171 | .9564171 | 1.955849 | .8346810 | 1.945669 | .2636567 |
| #2 | .7644634 | 1.991876 | .9550752 | 1.956905 | .8383211 | 1.964610 | .2644743 |
| #3 | .7682710 | 1.990142 | .9540393 | 1.950434 | .8393798 | 1.966247 | .2664442 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1859046</b> | <b>.1853726</b> | <b>1.495005</b> | <b>.4263193</b> | <b>.1986433</b> | <b>.3151447</b> | <b>3.133914</b> |
| Stddev | .0006822        | .0001975        | .014990         | .0013956        | .0002008        | .0008398        | .027355         |
| %RSD   | .3669587        | .1065589        | 1.002663        | .3273630        | .1010938        | .2664682        | .8728584        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1855594 | .1851463 | 1.477887 | .4251804 | .1985942 | .3143597 | 3.108347 |
| #2 | .1866904 | .1854613 | 1.501343 | .4278761 | .1988641 | .3150442 | 3.130635 |
| #3 | .1854639 | .1855102 | 1.505785 | .4259014 | .1984715 | .3160302 | 3.162760 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1936234</b> | <b>2.045285</b> | <b>.4957962</b> | <b>.0782715</b> | <b>18.63224</b> | <b>.3092035</b> | <b>.2236962</b> |
| Stddev | .0029742        | .075936         | .0007116        | .0006014        | .06151          | .0133285        | .0006423        |
| %RSD   | 1.536089        | 3.712717        | .1435184        | .7683291        | .3301172        | 4.310589        | .2871149        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1919416 | 1.982165 | .4950216 | .0779468 | 18.62106 | .3001351 | .2229633 |
| #2 | .1918711 | 2.024138 | .4964208 | .0779021 | 18.57709 | .3029686 | .2239643 |
| #3 | .1970575 | 2.129553 | .4959463 | .0789654 | 18.69857 | .3245067 | .2241609 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.60030</b> | <b>.3700084</b> | <b>.4574356</b> | <b>.6884360</b> | <b>.2025993</b> | <b>1.132186</b> | <b>5.751038</b> |
| Stddev | .60422          | .0008238        | .0015907        | .0009619        | .0107701        | .067888         | .003946         |
| %RSD   | 5.208647        | .2226335        | .3477533        | .1397269        | 5.315977        | 5.996152        | .0686072        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.51356 | .3693505 | .4556333 | .6886656 | .1974117 | 1.096845 | 5.747982 |
| #2 | 11.04414 | .3697423 | .4580298 | .6892624 | .1954047 | 1.089259 | 5.749640 |
| #3 | 12.24320 | .3709323 | .4586438 | .6873801 | .2149815 | 1.210453 | 5.755493 |

Sample Name: N4203-03A      Acquired: 8/16/2022 1:18:09      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB19278      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7610293</b> | <b>.2114765</b> | <b>.1947294</b> |
| Stddev | .0009553        | .0120702        | .0010812        |
| %RSD   | .1255325        | 5.707576        | .5552291        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7603092</b> | <b>.2044491</b> | <b>.1947718</b> |
| #2 | <b>.7606657</b> | <b>.2045666</b> | <b>.1936276</b> |
| #3 | <b>.7621131</b> | <b>.2254138</b> | <b>.1957888</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3896.968</b> | <b>78790.03</b> | <b>9467.604</b> | <b>2527.404</b> | <b>4331.270</b> |
| Stddev    | 4.380           | 97.21           | 16.720          | 1.940           | 6.613           |
| %RSD      | .1123956        | .1233771        | .1766037        | .0767717        | .1526761        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3901.842</b> | <b>78727.12</b> | <b>9484.694</b> | <b>2525.594</b> | <b>4338.047</b> |
| #2 | <b>3895.704</b> | <b>78740.99</b> | <b>9451.280</b> | <b>2527.165</b> | <b>4330.927</b> |
| #3 | <b>3893.360</b> | <b>78901.99</b> | <b>9466.839</b> | <b>2529.453</b> | <b>4324.835</b> |

Sample Name: N4202-02      Acquired: 8/16/2022 1:21:54      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB10      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002962</b> | <b>-.002163</b> | <b>.0018112</b> | <b>.0040852</b> | <b>.0030339</b> | <b>.0385460</b> | <b>.3640791</b> |
| Stddev | .000437         | .000767         | .0010327        | .0019308        | .0019578        | .0053429        | .0006684        |
| %RSD   | 14.76925        | 35.46021        | 57.01969        | 47.26267        | 64.53054        | 13.86108        | .1835817        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003462</b> | <b>-.001278</b> | <b>.0010674</b> | <b>.0020798</b> | <b>.0011392</b> | <b>.0351089</b> | <b>.3634830</b> |
| #2 | <b>-.002651</b> | <b>-.002615</b> | <b>.0029903</b> | <b>.0059315</b> | <b>.0050491</b> | <b>.0447015</b> | <b>.3648017</b> |
| #3 | <b>-.002772</b> | <b>-.002598</b> | <b>.0013758</b> | <b>.0042441</b> | <b>.0029133</b> | <b>.0358276</b> | <b>.3639526</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000012</b> | <b>.0001436</b> | <b>11.44739</b> | <b>.0026846</b> | <b>.0003428</b> | <b>.0017262</b> | <b>.0099533</b> |
| Stddev | .000018         | .0000302        | .12297          | .0001997        | .0000383        | .0001437        | .0031181        |
| %RSD   | 153.6144        | 21.04396        | 1.074186        | 7.437959        | 11.17166        | 8.323740        | 31.32703        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000022</b> | <b>.0001160</b> | <b>11.30891</b> | <b>.0026595</b> | <b>.0003138</b> | <b>.0015603</b> | <b>.0116556</b> |
| #2 | <b>-.000022</b> | <b>.0001759</b> | <b>11.48949</b> | <b>.0024987</b> | <b>.0003862</b> | <b>.0018075</b> | <b>.0063546</b> |
| #3 | <b>.000009</b>  | <b>.0001388</b> | <b>11.54378</b> | <b>.0028957</b> | <b>.0003284</b> | <b>.0018109</b> | <b>.0118496</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0891947</b> | <b>3.803095</b> | <b>.0026723</b> | <b>-.000862</b> | <b>322.0644</b> | <b>-.000056</b> | <b>.2536549</b> |
| Stddev | .0004855        | .048662         | .0003690        | .000315         | 3.7681          | .001525         | .0009268        |
| %RSD   | .5442697        | 1.279535        | 13.80652        | 36.51756        | 1.169974        | 2709.481        | .3653697        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0886347</b> | <b>3.748719</b> | <b>.0030579</b> | <b>-.000853</b> | <b>317.7357</b> | <b>-.001706</b> | <b>.2526395</b> |
| #2 | <b>.0894510</b> | <b>3.842547</b> | <b>.0023226</b> | <b>-.001181</b> | <b>324.6097</b> | <b>.000235</b>  | <b>.2538702</b> |
| #3 | <b>.0894982</b> | <b>3.818020</b> | <b>.0026364</b> | <b>-.000552</b> | <b>323.8477</b> | <b>.001302</b>  | <b>.2544552</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.120059</b> | <b>.0694247</b> | <b>.0004356</b> | <b>-.004080</b> | <b>.0006519</b> | <b>.7759596</b> | <b>.0238454</b> |
| Stddev | .025471         | .0013823        | .0002064        | .000248         | .0008044        | .0046565        | .0007485        |
| %RSD   | 2.274044        | 1.991011        | 47.38650        | 6.071284        | 123.4015        | .6000917        | 3.139090        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.103834</b> | <b>.0678782</b> | <b>.0004967</b> | <b>-.003794</b> | <b>.0008338</b> | <b>.7729906</b> | <b>.0236163</b> |
| #2 | <b>1.149416</b> | <b>.0698561</b> | <b>.0006045</b> | <b>-.004218</b> | <b>-.000228</b> | <b>.7735619</b> | <b>.0246817</b> |
| #3 | <b>1.106928</b> | <b>.0705398</b> | <b>.0002055</b> | <b>-.004228</b> | <b>.001350</b>  | <b>.7813263</b> | <b>.0232381</b> |

Sample Name: N4202-02      Acquired: 8/16/2022 1:21:54      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB10      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7949273</b> | <b>.0002671</b> | <b>.0508632</b> |
| Stddev | .0431456        | .0009899        | .0008890        |
| %RSD   | 5.427613        | 370.5624        | 1.747818        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8427577</b> | <b>-.000018</b> | <b>.0518834</b> |
| #2 | <b>.7830838</b> | <b>-.000549</b> | <b>.0504520</b> |
| #3 | <b>.7589403</b> | <b>.001368</b>  | <b>.0502542</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3777.681</b> | <b>72265.44</b> | <b>9238.689</b> | <b>2441.398</b> | <b>3769.153</b> |
| Stddev    | 262.945         | 257.95          | 7.760           | 11.213          | 4.294           |
| %RSD      | 6.960498        | .3569541        | .0839919        | .4592994        | .1139364        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4081.251 | 72135.86 | 9233.241 | 2432.446 | 3764.806 |
| #2 | 3620.999 | 72097.97 | 9235.252 | 2437.772 | 3773.393 |
| #3 | 3630.792 | 72562.50 | 9247.573 | 2453.976 | 3769.261 |

Sample Name: N4202-04      Acquired: 8/16/2022 1:26:01      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB08      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003429</b> | <b>-.001987</b> | <b>-.001590</b> | <b>.0017013</b> | <b>.0021248</b> | <b>.0137089</b> | <b>.2925497</b> |
| Stddev | .000838         | .001321         | .001320         | .0029772        | .0014752        | .0109103        | .0007471        |
| %RSD   | 24.45084        | 66.49703        | 83.02616        | 174.9915        | 69.42923        | 79.58526        | .2553714        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004262</b> | <b>-.003408</b> | <b>-.000496</b> | <b>-.001454</b> | <b>.0009643</b> | <b>.0126495</b> | <b>.2923625</b> |
| #2 | <b>-.003440</b> | <b>-.001758</b> | <b>-.001218</b> | <b>.004461</b>  | <b>.0016251</b> | <b>.0033670</b> | <b>.2933726</b> |
| #3 | <b>-.002585</b> | <b>-.000795</b> | <b>-.003056</b> | <b>.002097</b>  | <b>.0037849</b> | <b>.0251103</b> | <b>.2919140</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000042</b> | <b>-.000134</b> | <b>93.54418</b> | <b>.0011988</b> | <b>.0066193</b> | <b>.0002726</b> | <b>.0171178</b> |
| Stddev | .000022         | .000039         | .42198          | .0002851        | .0002541        | .0003057        | .0041948        |
| %RSD   | 52.97579        | 28.70631        | .4511023        | 23.78071        | 3.839425        | 112.1476        | 24.50551        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000038</b> | <b>-.000136</b> | <b>93.05943</b> | <b>.0013773</b> | <b>.0064871</b> | <b>-.000025</b> | <b>.0137106</b> |
| #2 | <b>-.000022</b> | <b>-.000172</b> | <b>93.74371</b> | <b>.0008700</b> | <b>.0064585</b> | <b>.000585</b>  | <b>.0218029</b> |
| #3 | <b>-.000066</b> | <b>-.000095</b> | <b>93.82939</b> | <b>.0013491</b> | <b>.0069123</b> | <b>.000258</b>  | <b>.0158398</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1420724</b> | <b>1.781645</b> | <b>.0012863</b> | <b>-.000963</b> | <b>371.1194</b> | <b>-.000412</b> | <b>.1904078</b> |
| Stddev | .0010913        | .016778         | .0001608        | .000460         | 5.1819          | .000883         | .0022398        |
| %RSD   | .7681021        | .9417271        | 12.50274        | 47.71025        | 1.396290        | 214.3700        | 1.176344        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1408361</b> | <b>1.789750</b> | <b>.0014720</b> | <b>-.000582</b> | <b>365.5014</b> | <b>-.001234</b> | <b>.1878533</b> |
| #2 | <b>.1424796</b> | <b>1.762353</b> | <b>.0011924</b> | <b>-.001474</b> | <b>375.7119</b> | <b>-.000523</b> | <b>.1920354</b> |
| #3 | <b>.1429015</b> | <b>1.792832</b> | <b>.0011945</b> | <b>-.000835</b> | <b>372.1447</b> | <b>.000522</b>  | <b>.1913348</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.110547</b> | <b>.0658372</b> | <b>.0002246</b> | <b>-.005214</b> | <b>-.000722</b> | <b>2.465707</b> | <b>.0120644</b> |
| Stddev | .049978         | .0018348        | .0002256        | .000340         | .000361         | .031918         | .0013206        |
| %RSD   | .9779295        | 2.786797        | 100.4235        | 6.525608        | 50.06188        | 1.294492        | 10.94632        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5.052999</b> | <b>.0678506</b> | <b>.0004749</b> | <b>-.005031</b> | <b>-.001063</b> | <b>2.430411</b> | <b>.0111707</b> |
| #2 | <b>5.143049</b> | <b>.0654016</b> | <b>.0000370</b> | <b>-.005004</b> | <b>-.000759</b> | <b>2.474168</b> | <b>.0135813</b> |
| #3 | <b>5.135594</b> | <b>.0642595</b> | <b>.0001620</b> | <b>-.005606</b> | <b>-.000343</b> | <b>2.492542</b> | <b>.0114413</b> |

Sample Name: N4202-04      Acquired: 8/16/2022 1:26:01      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB08      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.948710</b> | <b>.0018766</b> | <b>.3878976</b> |
| Stddev | .099120         | .0007559        | .0019719        |
| %RSD   | 5.086439        | 40.27851        | .5083670        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.857683</b> | <b>.0011387</b> | <b>.3865294</b> |
| #2 | <b>1.934137</b> | <b>.0018418</b> | <b>.3901579</b> |
| #3 | <b>2.054310</b> | <b>.0026492</b> | <b>.3870054</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3564.843</b> | <b>70888.88</b> | <b>9249.134</b> | <b>2424.329</b> | <b>3640.336</b> |
| Stddev    | 5.770           | 87.69           | 52.718          | 38.029          | 2.614           |
| %RSD      | .1618646        | .1236991        | .5699789        | 1.568637        | .0718055        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3563.379</b> | <b>70885.58</b> | <b>9188.681</b> | <b>2467.249</b> | <b>3642.880</b> |
| #2 | <b>3571.205</b> | <b>70802.89</b> | <b>9273.171</b> | <b>2410.904</b> | <b>3640.470</b> |
| #3 | <b>3559.947</b> | <b>70978.17</b> | <b>9285.549</b> | <b>2394.833</b> | <b>3637.657</b> |

Sample Name: N4203-01      Acquired: 8/16/2022 1:30:09      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 33105      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004016</b> | <b>-.000549</b> | <b>.0277912</b> | <b>.0061507</b> | <b>.0068114</b> | <b>1.234363</b> |
| Stddev | .000471         | .001110         | .0009090        | .0019353        | .0004022        | .011936         |
| %RSD   | 11.72264        | 201.9796        | 3.270862        | 31.46479        | 5.905274        | .9669764        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003615</b> | <b>-.001785</b> | <b>.0272317</b> | <b>.0043721</b> | <b>.0068770</b> | <b>1.220597</b> |
| #2 | <b>-.003899</b> | <b>.000362</b>  | <b>.0273017</b> | <b>.0058684</b> | <b>.0071768</b> | <b>1.240649</b> |
| #3 | <b>-.004534</b> | <b>-.000226</b> | <b>.0288400</b> | <b>.0082117</b> | <b>.0063804</b> | <b>1.241842</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1992746</b> | <b>-.000277</b> | <b>.0001981</b> | <b>22.67691</b> | <b>.0392846</b> | <b>.0118059</b> |
| Stddev | .0009949        | .000042         | .0001084        | .22514          | .0003072        | .0004284        |
| %RSD   | .4992592        | 15.21270        | 54.71850        | .9928287        | .7818709        | 3.628621        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1981273</b> | <b>-.000263</b> | <b>.0003148</b> | <b>22.42649</b> | <b>.0392730</b> | <b>.0122962</b> |
| #2 | <b>.1997968</b> | <b>-.000324</b> | <b>.0001005</b> | <b>22.74166</b> | <b>.0389834</b> | <b>.0115037</b> |
| #3 | <b>.1998997</b> | <b>-.000244</b> | <b>.0001791</b> | <b>22.86259</b> | <b>.0395974</b> | <b>.0116178</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1371911</b> | <b>25.29417</b> | <b>.5644474</b> | <b>1.255402</b> | <b>.0909734</b> | <b>-.000917</b> |
| Stddev | .0082362        | .24419          | .0049149        | .037708         | .0020296        | .000171         |
| %RSD   | 6.003475        | .9653995        | .8707508        | 3.003633        | 2.230978        | 18.63107        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1414710</b> | <b>25.04784</b> | <b>.5588646</b> | <b>1.211901</b> | <b>.0925782</b> | <b>-.001050</b> |
| #2 | <b>.1276960</b> | <b>25.29851</b> | <b>.5663554</b> | <b>1.275541</b> | <b>.0886919</b> | <b>-.000724</b> |
| #3 | <b>.1424061</b> | <b>25.53616</b> | <b>.5681224</b> | <b>1.278764</b> | <b>.0916502</b> | <b>-.000978</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>554.5177</b> | <b>.0053715</b> | <b>5.956788</b> | <b>1.723697</b> | <b>.0781581</b> | <b>.0111657</b> |
| Stddev | 5.6473          | .0021011        | .037374         | .030187         | .0004593        | .0006463        |
| %RSD   | 1.018408        | 39.11479        | .6274121        | 1.751274        | .5875928        | 5.788701        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>551.4317</b> | <b>.0044477</b> | <b>5.917117</b> | <b>1.695756</b> | <b>.0781507</b> | <b>.0117981</b> |
| #2 | <b>561.0355</b> | <b>.0038906</b> | <b>5.991335</b> | <b>1.719621</b> | <b>.0786211</b> | <b>.0105062</b> |
| #3 | <b>551.0858</b> | <b>.0077762</b> | <b>5.961911</b> | <b>1.755715</b> | <b>.0777026</b> | <b>.0111928</b> |

Sample Name: N4203-01      Acquired: 8/16/2022 1:30:09      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 33105      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0198630</b> | <b>.0374816</b> | <b>1.924891</b> | <b>F 18.22784</b> | <b>5.228392</b> | <b>.0380887</b> |
| Stddev | .0009007        | .0003180        | .039433         | .03476            | .195669         | .0021442        |
| %RSD   | 4.534700        | .8482861        | 2.048563        | .1906974          | 3.742441        | 5.629430        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0207523 | .0372393 | 1.893130 | 18.23305 | 5.418091 | .0356249 |
| #2 | .0189513 | .0373638 | 1.912515 | 18.19077 | 5.027254 | .0391086 |
| #3 | .0198854 | .0378416 | 1.969026 | 18.25971 | 5.239831 | .0395325 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0700425</b> |
| Stddev | .0001765        |
| %RSD   | .2519919        |

|    |          |
|----|----------|
| #1 | .0699889 |
| #2 | .0702396 |
| #3 | .0698990 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3645.624</b> | <b>70692.57</b> | <b>9394.944</b> | <b>2369.251</b> | <b>3615.310</b> |
| Stddev    | 152.081         | 59.73           | 37.402          | 10.280          | 15.165          |
| %RSD      | 4.171598        | .0844928        | .3981124        | .4338777        | .4194717        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3547.213 | 70646.82 | 9411.945 | 2376.247 | 3597.951 |
| #2 | 3820.786 | 70760.14 | 9352.061 | 2357.448 | 3625.982 |
| #3 | 3568.874 | 70670.76 | 9420.826 | 2374.056 | 3621.998 |

Sample Name: N4203-02      Acquired: 8/16/2022 1:34:13      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 61023      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.008696</b> | <b>.0220306</b> | <b>.0038012</b> | <b>-.002869</b> | <b>.0021593</b> | <b>.0094985</b> | <b>.4005396</b> |
| Stddev | .003097         | .0011289        | .0009669        | .000873         | .0014456        | .0074873        | .0016239        |
| %RSD   | 35.60719        | 5.124319        | 25.43689        | 30.41636        | 66.94790        | 78.82559        | .4054247        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007746</b> | <b>.0227372</b> | <b>.0026974</b> | <b>-.002222</b> | <b>.0017292</b> | <b>.0180377</b> | <b>.3986718</b> |
| #2 | <b>-.006187</b> | <b>.0226261</b> | <b>.0044985</b> | <b>-.003861</b> | <b>.0037711</b> | <b>.0040579</b> | <b>.4013301</b> |
| #3 | <b>-.012157</b> | <b>.0207287</b> | <b>.0042078</b> | <b>-.002523</b> | <b>.0009775</b> | <b>.0064000</b> | <b>.4016169</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000990</b> | <b>-.002232</b> | <b>114.0546</b> | <b>.0019471</b> | <b>-.002764</b> | <b>.0024166</b> | <b>111.9609</b> |
| Stddev | .000062         | .000124         | 1.0014          | .0000794        | .000094         | .0012553        | 1.0542          |
| %RSD   | 6.231967        | 5.544881        | .8780312        | 4.077978        | 3.418498        | 51.94565        | .9416042        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000945</b> | <b>-.002102</b> | <b>112.9107</b> | <b>.0020361</b> | <b>-.002709</b> | <b>.0009895</b> | <b>110.7720</b> |
| #2 | <b>-.001060</b> | <b>-.002348</b> | <b>114.4800</b> | <b>.0018836</b> | <b>-.002710</b> | <b>.0033502</b> | <b>112.3287</b> |
| #3 | <b>-.000965</b> | <b>-.002247</b> | <b>114.7732</b> | <b>.0019215</b> | <b>-.002873</b> | <b>.0029100</b> | <b>112.7819</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.884087</b> | <b>3.353262</b> | <b>.0037101</b> | <b>-.008578</b> | <b>359.6706</b> | <b>.0017475</b> | <b>.1073835</b> |
| Stddev | .013440         | .073066         | .0002694        | .000310         | 2.9239          | .0020655        | .0014641        |
| %RSD   | .7133217        | 2.178965        | 7.261359        | 3.608971        | .8129278        | 118.1975        | 1.363457        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.868570</b> | <b>3.269265</b> | <b>.0039906</b> | <b>-.008692</b> | <b>359.0270</b> | <b>.0040161</b> | <b>.1070260</b> |
| #2 | <b>1.892044</b> | <b>3.388403</b> | <b>.0036865</b> | <b>-.008228</b> | <b>362.8626</b> | <b>-.000024</b> | <b>.1089933</b> |
| #3 | <b>1.891647</b> | <b>3.402119</b> | <b>.0034534</b> | <b>-.008815</b> | <b>357.1221</b> | <b>.001250</b>  | <b>.1061312</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9580386</b> | <b>-.075026</b> | <b>-.001221</b> | <b>-.003581</b> | <b>-.001958</b> | <b>.6933642</b> | <b>.0069763</b> |
| Stddev | .0155218        | .002516         | .000141         | .000278         | .000422         | .0112712        | .0010380        |
| %RSD   | 1.620165        | 3.353338        | 11.56899        | 7.755972        | 21.55238        | 1.625582        | 14.87890        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.9464512</b> | <b>-.077015</b> | <b>-.001353</b> | <b>-.003813</b> | <b>-.001805</b> | <b>.6830410</b> | <b>.0081159</b> |
| #2 | <b>.9519907</b> | <b>-.072198</b> | <b>-.001239</b> | <b>-.003657</b> | <b>-.001634</b> | <b>.6916617</b> | <b>.0067284</b> |
| #3 | <b>.9756740</b> | <b>-.075866</b> | <b>-.001072</b> | <b>-.003273</b> | <b>-.002435</b> | <b>.7053898</b> | <b>.0060847</b> |

Sample Name: N4203-02      Acquired: 8/16/2022 1:34:13      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 61023      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.172572</b> | <b>.0050561</b> | <b>.4383245</b> |
| Stddev | .063024         | .0009340        | .0016440        |
| %RSD   | 5.374850        | 18.47367        | .3750665        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.101331 | .0040849 | .4367325 |
| #2 | 1.195322 | .0051353 | .4400160 |
| #3 | 1.221062 | .0059480 | .4382252 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3610.210</b> | <b>70577.43</b> | <b>9220.962</b> | <b>2395.890</b> | <b>3604.299</b> |
| Stddev    | 121.183         | 251.87          | 35.486          | 23.756          | 1.138           |
| %RSD      | 3.356688        | .3568730        | .3848449        | .9915310        | .0315703        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3750.137 | 70332.96 | 9187.146 | 2400.711 | 3604.075 |
| #2 | 3539.355 | 70563.23 | 9217.830 | 2370.093 | 3605.533 |
| #3 | 3541.137 | 70836.10 | 9257.911 | 2416.865 | 3603.290 |

Sample Name: CCV13      Acquired: 8/16/2022 1:38:21      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV19292      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.844419</b> | <b>4.815903</b> | <b>4.789717</b> | <b>4.934504</b> | <b>4.992588</b> | <b>9.324761</b> |
| Stddev | .012751         | .009192         | .008475         | .015860         | .011677         | .038475         |
| %RSD   | .2632188        | .1908644        | .1769354        | .3214106        | .2338816        | .4126103        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.837203 | 4.805538 | 4.784564 | 4.917171 | 4.982377 | 9.348514 |
| #2 | 4.836911 | 4.819107 | 4.785089 | 4.938052 | 4.990068 | 9.345398 |
| #3 | 4.859142 | 4.823064 | 4.799498 | 4.948289 | 5.005319 | 9.280370 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.495603</b> | <b>.2352678</b> | <b>2.386980</b> | <b>23.59151</b> | <b>1.019404</b> | <b>2.440758</b> |
| Stddev | .071700         | .0007107        | .003754         | .14647          | .001273         | .004967         |
| %RSD   | .7550883        | .3020988        | .1572507        | .6208478        | .1248478        | .2035041        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.421432 | .2360225 | 2.383115 | 23.43803 | 1.020138 | 2.435916 |
| #2 | 9.564547 | .2346112 | 2.387213 | 23.60675 | 1.017935 | 2.440517 |
| #3 | 9.500831 | .2351696 | 2.390611 | 23.72977 | 1.020141 | 2.445841 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.237851</b> | <b>4.982431</b> | <b>2.314382</b> | <b>24.28741</b> | <b>2.374143</b> | <b>1.293450</b> |
| Stddev | .002290         | .041918         | .004522         | .24976          | .004311         | .005860         |
| %RSD   | .1849676        | .8413215        | .1953902        | 1.028349        | .1815940        | .4530725        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.235649 | 4.934956 | 2.309504 | 24.00280 | 2.370017 | 1.290390 |
| #2 | 1.237686 | 4.998003 | 2.318435 | 24.38935 | 2.373795 | 1.289754 |
| #3 | 1.240219 | 5.014335 | 2.315209 | 24.47008 | 2.378619 | 1.300207 |

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496            | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>23.96789</b> | <b>2.375088</b> | <b>2.504753</b> | <b>23.04260</b> | <b>F 4.373369</b> | <b>5.010592</b> |
| Stddev | .05396          | .010512         | .008223         | .11194          | .017668           | .015854         |
| %RSD   | .2251488        | .4425968        | .3282981        | .4857943        | .4039906          | .3164171        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.93848 | 2.365615 | 2.498283 | 23.08651 | 4.393008 | 5.000681 |
| #2 | 24.03017 | 2.373252 | 2.501970 | 23.12592 | 4.358764 | 5.002218 |
| #3 | 23.93502 | 2.386398 | 2.514007 | 22.91536 | 4.368337 | 5.028878 |

Sample Name: CCV13      Acquired: 8/16/2022 1:38:21      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV19292      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361            | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.801328</b> | <b>F 4.397660</b> | <b>4.828794</b> | <b>4.908358</b> | <b>4.848397</b> | <b>4.655917</b> |
| Stddev | .011907         | .005212           | .021948         | .007078         | .006314         | .008895         |
| %RSD   | .2479929        | .1185281          | .4545315        | .1442110        | .1302313        | .1910480        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.788187 | 4.392584 | 4.803734 | 4.900187 | 4.841150 | 4.662904 |
| #2 | 4.804397 | 4.402999 | 4.844600 | 4.912629 | 4.851328 | 4.658942 |
| #3 | 4.811399 | 4.397396 | 4.838048 | 4.912257 | 4.852712 | 4.645904 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F 4.440053</b> |
| Stddev | .044478           |
| %RSD   | 1.001742          |

|    |          |
|----|----------|
| #1 | 4.446809 |
| #2 | 4.392583 |
| #3 | 4.480766 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3829.522</b> | <b>75911.03</b> | <b>9364.169</b> | <b>2462.200</b> | <b>4012.358</b> |
| Stddev    | 11.289          | 130.70          | 29.924          | 15.126          | 7.081           |
| %RSD      | .2947887        | .1721746        | .3195581        | .6143318        | .1764874        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3831.951 | 75986.45 | 9344.258 | 2473.360 | 4017.184 |
| #2 | 3839.399 | 75986.53 | 9398.581 | 2468.255 | 4015.661 |
| #3 | 3817.216 | 75760.11 | 9349.669 | 2444.984 | 4004.228 |

Sample Name: CCB13      Acquired: 8/16/2022 1:42:18      Type: Unk  
Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB19292      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000441</b> | <b>.0017872</b> | <b>-.000846</b> | <b>.0023005</b> | <b>.0021263</b> | <b>.0010853</b> | <b>.0015886</b> |
| Stddev | .001652         | .0008404        | .000455         | .0006967        | .0005111        | .0037452        | .0005274        |
| %RSD   | 374.6132        | 47.01998        | 53.84061        | 30.28354        | 24.03535        | 345.0682        | 33.19650        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000071</b> | <b>.0023297</b> | <b>-.000347</b> | <b>.0017042</b> | <b>.0027165</b> | <b>-.001510</b> | <b>.0011739</b> |
| #2 | <b>-.002247</b> | <b>.0008192</b> | <b>-.000951</b> | <b>.0021310</b> | <b>.0018335</b> | <b>-.000613</b> | <b>.0014098</b> |
| #3 | <b>.000995</b>  | <b>.0022128</b> | <b>-.001239</b> | <b>.0030662</b> | <b>.0018290</b> | <b>.005379</b>  | <b>.0021821</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000270</b> | <b>-.000041</b> | <b>-.009298</b> | <b>-.000150</b> | <b>-.000082</b> | <b>-.000319</b> | <b>.0003694</b> |
| Stddev | .0000154        | .000033         | .005226         | .000166         | .000053         | .000126         | .0029800        |
| %RSD   | 56.95100        | 80.62520        | 56.20782        | 110.7498        | 64.51465        | 39.46062        | 806.7975        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000097</b> | <b>-.000064</b> | <b>-.004398</b> | <b>-.000342</b> | <b>-.000070</b> | <b>-.000228</b> | <b>.0000849</b> |
| #2 | <b>.0000391</b> | <b>-.000056</b> | <b>-.008696</b> | <b>-.000071</b> | <b>-.000036</b> | <b>-.000462</b> | <b>.0034814</b> |
| #3 | <b>.0000321</b> | <b>-.000003</b> | <b>-.014798</b> | <b>-.000039</b> | <b>-.000140</b> | <b>-.000266</b> | <b>-.002458</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001360</b> | <b>.0007335</b> | <b>.0001249</b> | <b>-.000853</b> | <b>.0298779</b> | <b>-.000775</b> | <b>.0003097</b> |
| Stddev | .0004378        | .0174009        | .0003713        | .000233         | .0033089        | .001742         | .0002145        |
| %RSD   | 321.8479        | 2372.267        | 297.4160        | 27.36069        | 11.07471        | 224.8525        | 69.26944        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000406</b> | <b>.0203617</b> | <b>.0005528</b> | <b>-.000589</b> | <b>.0307729</b> | <b>-.002114</b> | <b>.0003759</b> |
| #2 | <b>.0006136</b> | <b>-.005360</b> | <b>-.000066</b> | <b>-.001032</b> | <b>.0326472</b> | <b>.001194</b>  | <b>.0004833</b> |
| #3 | <b>-.000246</b> | <b>-.012801</b> | <b>-.000112</b> | <b>-.000939</b> | <b>.0262135</b> | <b>-.001404</b> | <b>.0000699</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.024318</b> | <b>.0011534</b> | <b>.0026810</b> | <b>-.000764</b> | <b>.0005650</b> | <b>-.036600</b> | <b>-.001680</b> |
| Stddev | .016117         | .0007349        | .0008109        | .000191         | .0008723        | .001172         | .000345         |
| %RSD   | 66.27481        | 63.71763        | 30.24560        | 24.97355        | 154.3923        | 3.203225        | 20.56962        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.008006</b> | <b>.0019946</b> | <b>.0035147</b> | <b>-.000728</b> | <b>-.000441</b> | <b>-.037911</b> | <b>-.001547</b> |
| #2 | <b>-.024717</b> | <b>.0008302</b> | <b>.0026331</b> | <b>-.000593</b> | <b>.001118</b>  | <b>-.036237</b> | <b>-.001420</b> |
| #3 | <b>-.040231</b> | <b>.0006355</b> | <b>.0018951</b> | <b>-.000970</b> | <b>.001018</b>  | <b>-.035652</b> | <b>-.002072</b> |

Sample Name: CCB13      Acquired: 8/16/2022 1:42:18      Type: Unk  
 Method: NON EPA-6010-200.7(v1563)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB19292      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.005575</b> | <b>-.000400</b> | <b>.0000229</b> |
| Stddev | .000544         | .000247         | .0000414        |
| %RSD   | 9.751564        | 61.86410        | 180.5412        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.005773</b> | <b>-.000636</b> | <b>.0000565</b> |
| #2 | <b>-.005992</b> | <b>-.000419</b> | <b>.0000356</b> |
| #3 | <b>-.004960</b> | <b>-.000143</b> | <b>-.000023</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3917.485</b> | <b>77984.10</b> | <b>9253.212</b> | <b>2615.981</b> | <b>4536.357</b> |
| Stddev    | 3.493           | 302.84          | 26.385          | 26.678          | 3.003           |
| %RSD      | .0891603        | .3883346        | .2851405        | 1.019798        | .0662010        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3919.268</b> | <b>77634.48</b> | <b>9256.609</b> | <b>2586.982</b> | <b>4532.917</b> |
| #2 | <b>3913.461</b> | <b>78153.04</b> | <b>9225.294</b> | <b>2639.480</b> | <b>4538.459</b> |
| #3 | <b>3919.726</b> | <b>78164.78</b> | <b>9277.735</b> | <b>2621.483</b> | <b>4537.694</b> |