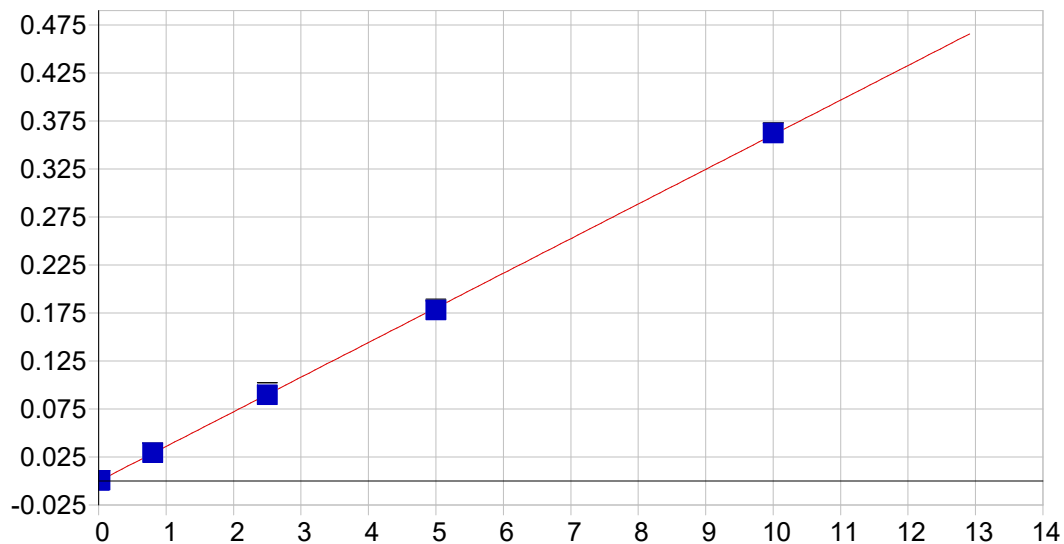




### As 189.042 {479}

Date of Fit: 5/4/2022 12:32:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000096

Re-Slope: 1.000000

A1 (Gain): 0.036076

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999957

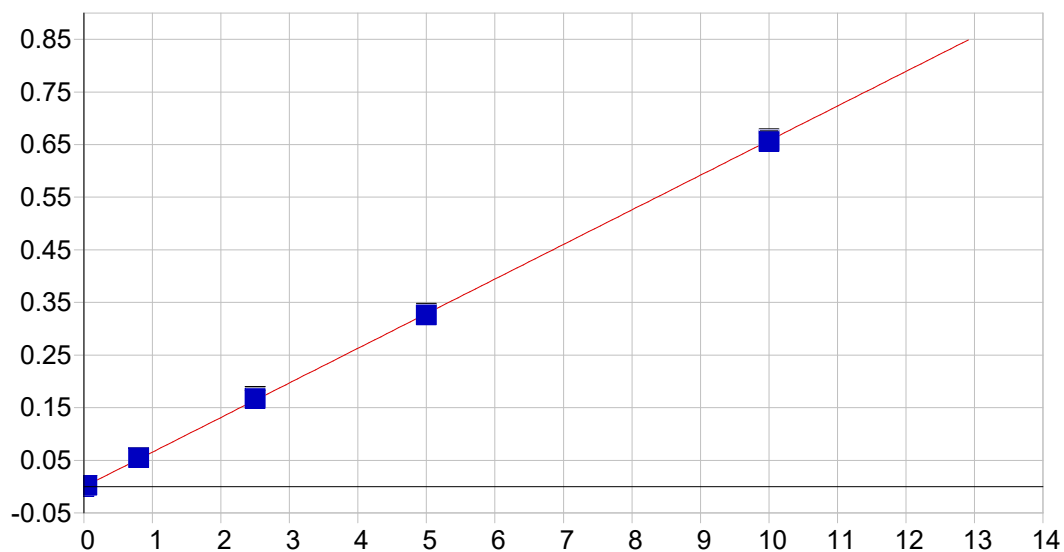
Status: OK.

Std Error of Est: 0.000008

Predicted MDL: 0.004915

Predicted MQL: 0.016383

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00010 | .000    | 1        |
| S1        | .02000       | .02170      | .002       | 8.52    | .00069  | .000    | 1        |
| S3        | 2.5000       | 2.4923      | -.008      | -.307   | .08982  | .002    | 1        |
| S4        | 5.0000       | 4.9382      | -.062      | -1.24   | .17805  | .001    | 1        |
| S5        | 10.000       | 10.050      | .050       | .498    | .36246  | .001    | 1        |
| S2        | .80000       | .81796      | .018       | 2.25    | .02941  | .000    | 1        |

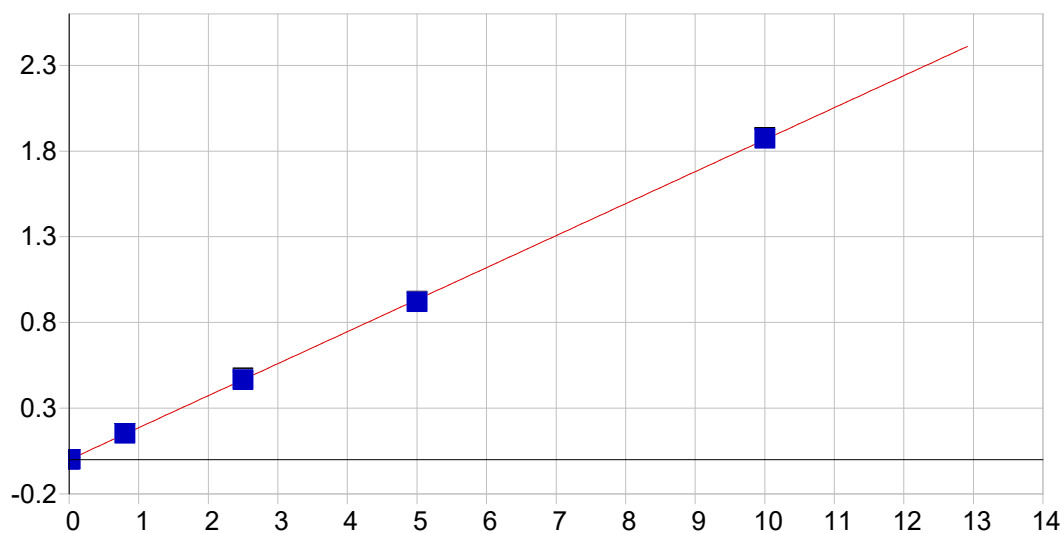


TI 190.856 {477}

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000251 Re-Slope: 1.000000  
 A1 (Gain): 0.065780 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999926 Status: OK.  
 Std Error of Est: 0.000027  
 Predicted MDL: 0.002583  
 Predicted MQL: 0.008609

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00025 | .000    | 1        |
| S1        | .04000       | .04022      | .000       | .557    | .00239  | .000    | 1        |
| S3        | 2.5000       | 2.5435      | .043       | 1.74    | .16792  | .004    | 1        |
| S4        | 5.0000       | 4.9541      | -.046      | -.919   | .32734  | .002    | 1        |
| S5        | 10.000       | 9.9679      | -.032      | -.321   | .65887  | .002    | 1        |
| S2        | .80000       | .83436      | .034       | 4.30    | .05491  | .000    | 1        |

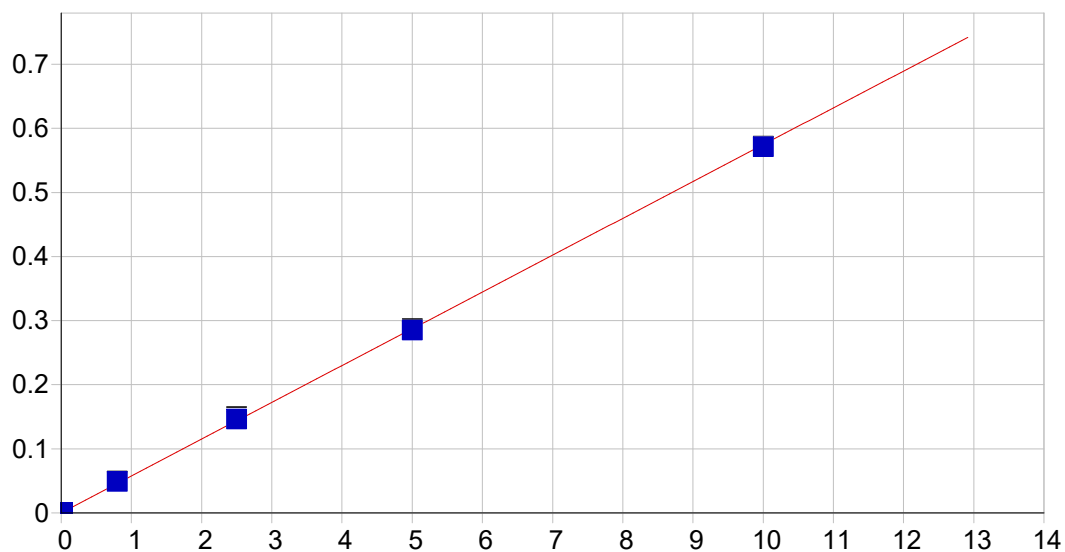


**Pb 220.353 {453}**

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000405 Re-Slope: 1.000000  
 A1 (Gain): 0.186662 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999947 Status: OK.  
 Std Error of Est: 0.000035  
 Predicted MDL: 0.001766  
 Predicted MQL: 0.005888

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00041 | .000    | 1        |
| S1        | .01200       | .01344      | .001       | 12.0    | .00205  | .000    | 1        |
| S3        | 2.5000       | 2.5001      | .000       | .002    | .46584  | .010    | 1        |
| S4        | 5.0000       | 4.9312      | -.069      | -1.38   | .91923  | .004    | 1        |
| S5        | 10.000       | 10.045      | .045       | .449    | 1.8729  | .005    | 1        |
| S2        | .80000       | .82243      | .022       | 2.80    | .15298  | .000    | 1        |

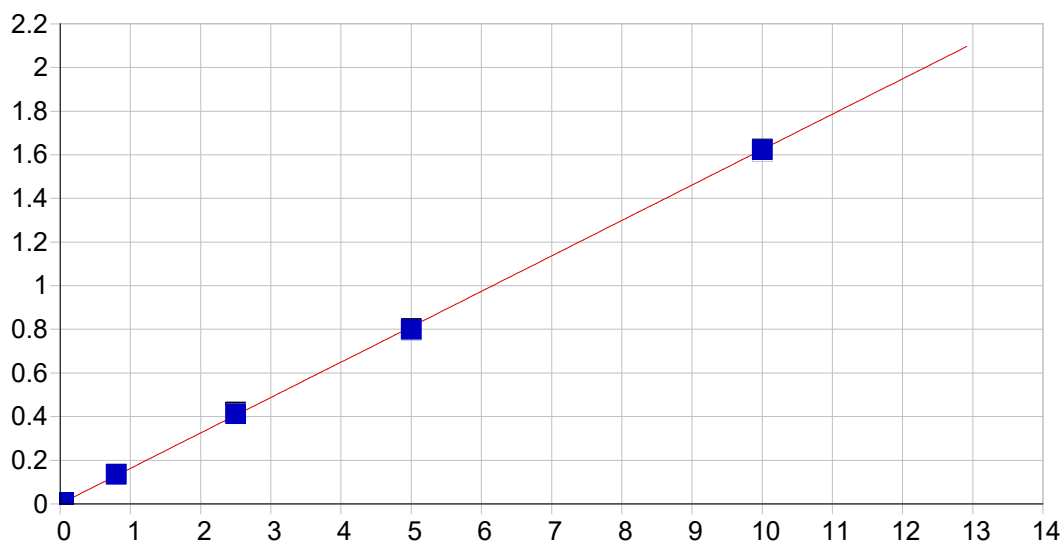


**Se 196.090 {472}**

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000192 Re-Slope: 1.000000  
 A1 (Gain): 0.057435 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999866 Status: OK.  
 Std Error of Est: 0.000022  
 Predicted MDL: 0.004091  
 Predicted MQL: 0.013636

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00019 | .000    | 1        |
| S1        | .02000       | .02407      | .004       | 20.4    | .00157 | .000    | 1        |
| S3        | 2.5000       | 2.5422      | .042       | 1.69    | .14613 | .004    | 1        |
| S4        | 5.0000       | 4.9616      | -.038      | -.769   | .28502 | .002    | 1        |
| S5        | 10.000       | 9.9451      | -.055      | -.549   | .57110 | .001    | 1        |
| S2        | .80000       | .84711      | .047       | 5.89    | .04882 | .000    | 1        |

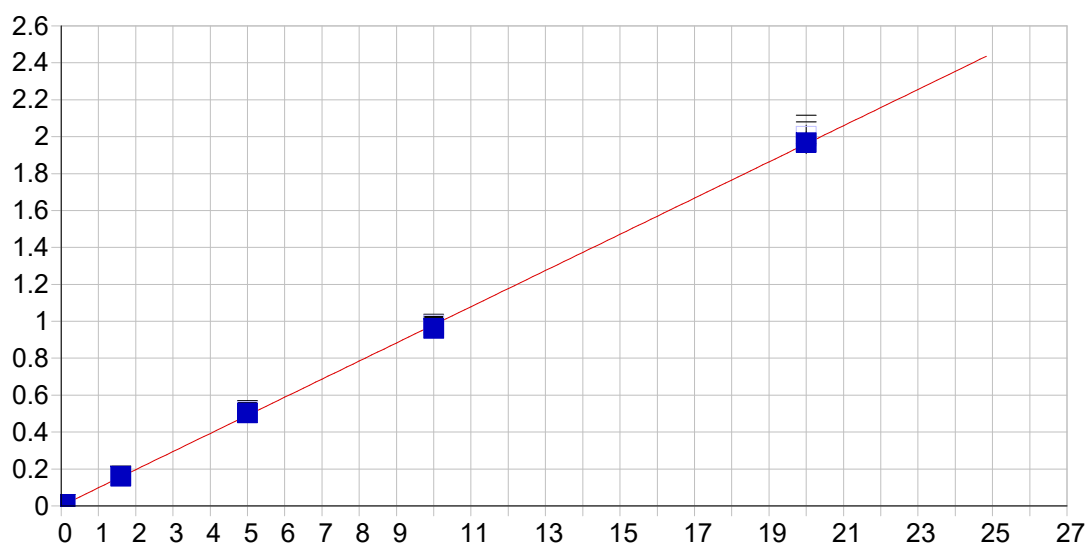


**Sb 206.833 {463}**

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000374 Re-Slope: 1.000000  
 A1 (Gain): 0.162304 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999902 Status: OK.  
 Std Error of Est: 0.000084  
 Predicted MDL: 0.001797  
 Predicted MQL: 0.005990

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00037 | .000    | 1        |
| S1        | .05000       | .05109      | .001       | 2.17    | .00862 | .000    | 1        |
| S3        | 2.5000       | 2.5495      | .050       | 1.98    | .41148 | .007    | 1        |
| S4        | 5.0000       | 4.9174      | -.083      | -1.65   | .79311 | .005    | 1        |
| S5        | 10.000       | 10.001      | .001       | .014    | 1.6129 | .003    | 1        |
| S2        | .80000       | .83066      | .031       | 3.83    | .13433 | .001    | 1        |

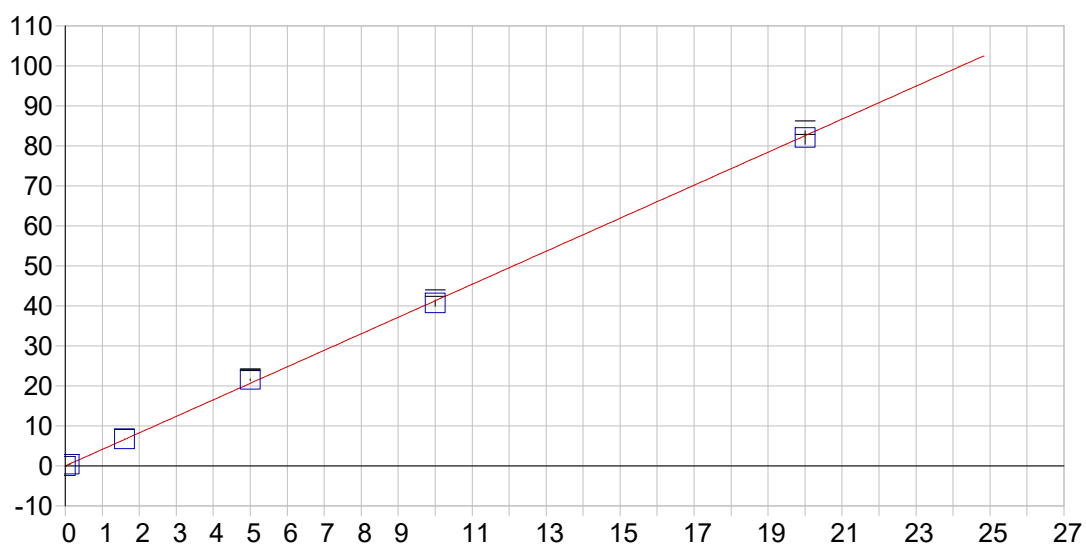


AI 396.152 { 85}

Date of Fit: 5/4/2022 12:32:42      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000281 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.098058 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999900 | Status:   | OK.      |
| Std Error of Est: | 0.000105 |           |          |
| Predicted MDL:    | 0.006450 |           |          |
| Predicted MQL:    | 0.021499 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00028 | .000    | 1        |
| S1        | .10000       | .09707      | -.003      | -2.93   | .01056 | .000    | 1        |
| S3        | 5.0000       | 5.1206      | .121       | 2.41    | .51121 | .005    | 1        |
| S4        | 10.000       | 9.7986      | -.201      | -2.01   | .97873 | .006    | 1        |
| S5        | 20.000       | 20.058      | .058       | .290    | 2.0024 | .059    | 1        |
| S2        | 1.6000       | 1.6258      | .026       | 1.62    | .16253 | .002    | 1        |

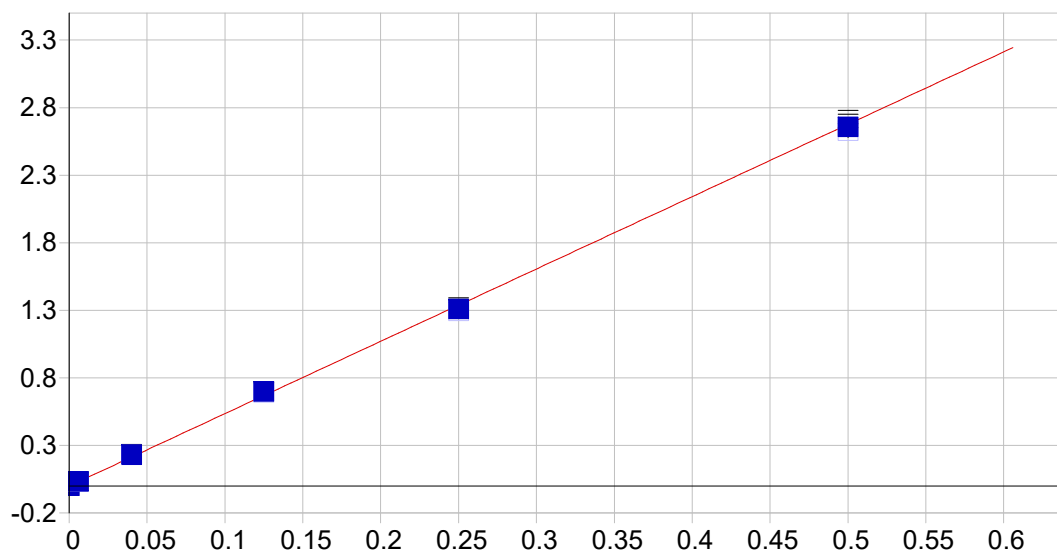


**Ba 493.409 { 68}**

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005400 Re-Slope: 1.000000  
 A1 (Gain): 4.128276 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999824 Status: OK.  
 Std Error of Est: 0.005737  
 Predicted MDL: 0.000279  
 Predicted MQL: 0.000929

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00543 | .001    | 1        |
| S1        | .10000       | .10195      | .002       | 1.95    | .41548  | .003    | 1        |
| S3        | 5.0000       | 5.2246      | .225       | 4.49    | 21.563  | .186    | 1        |
| S4        | 10.000       | 9.8701      | -.130      | -1.30   | 40.741  | .809    | 1        |
| S5        | 20.000       | 19.880      | -.120      | -.602   | 82.063  | 1.68    | 1        |
| S2        | 1.6000       | 1.6238      | .024       | 1.49    | 6.6982  | .043    | 1        |

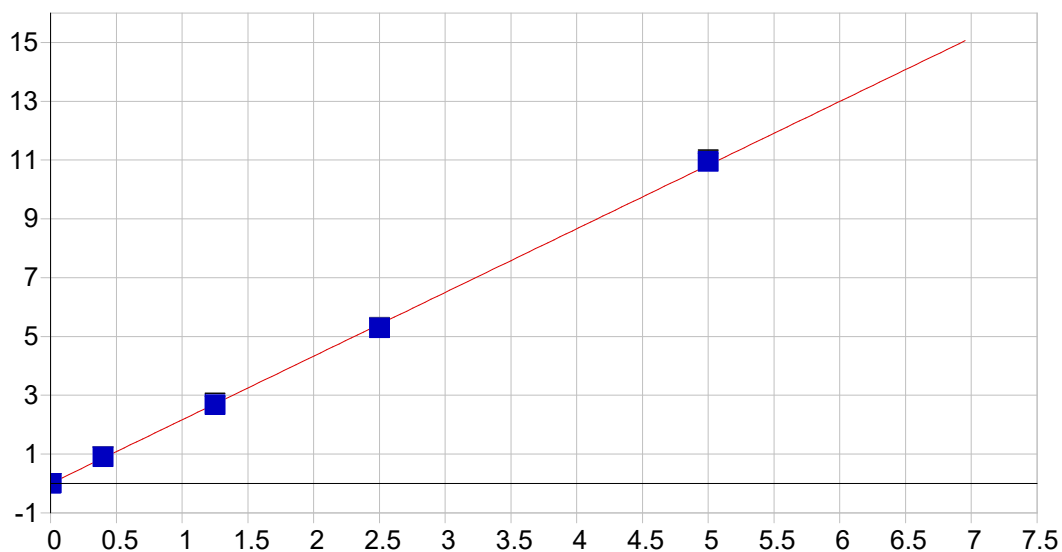


### Be 234.861 {144}

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000777 Re-Slope: 1.000000  
 A1 (Gain): 5.354934 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999628 Status: OK.  
 Std Error of Est: 0.000416  
 Predicted MDL: 0.000067  
 Predicted MQL: 0.000225

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00078 | .000    | 1        |
| S1        | .00600       | .00634      | .000       | 5.68    | .03265  | .000    | 1        |
| S3        | .12500       | .13025      | .005       | 4.20    | .68980  | .002    | 1        |
| S4        | .25000       | .24471      | -.005      | -2.11   | 1.2958  | .010    | 1        |
| S5        | .50000       | .49628      | -.004      | -.744   | 2.6291  | .049    | 1        |
| S2        | .04000       | .04342      | .003       | 8.55    | .22952  | .001    | 1        |

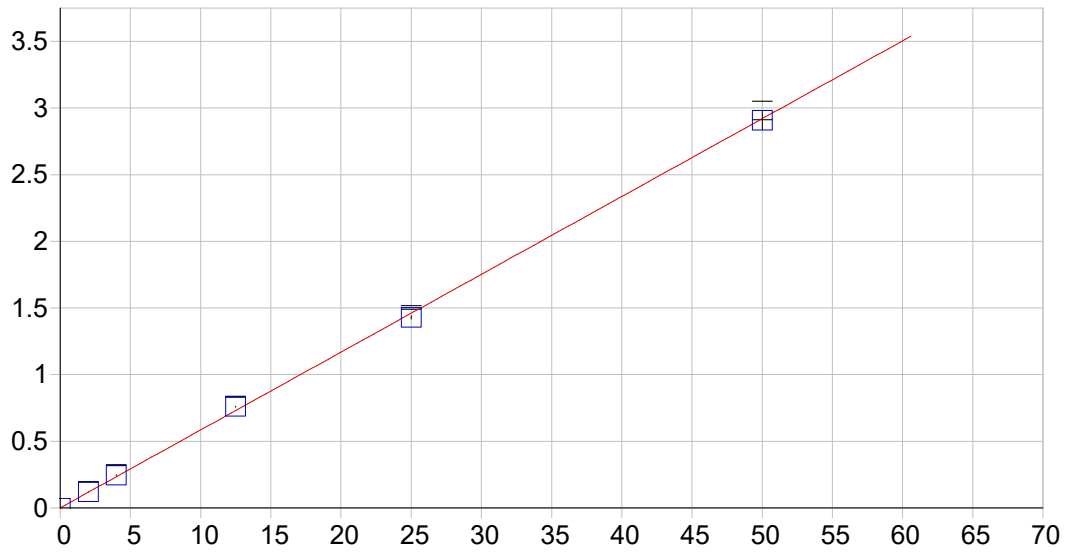


**Cd 226.502 {449}**

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000315 Re-Slope: 1.000000  
 A1 (Gain): 2.165881 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999838 Status: OK.  
 Std Error of Est: 0.000354  
 Predicted MDL: 0.000124  
 Predicted MQL: 0.000414

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00032 | .000    | 1        |
| S1        | .00600       | .00653      | .001       | 8.76    | .01385  | .000    | 1        |
| S3        | 1.2500       | 1.2364      | -.014      | -1.08   | 2.6784  | .057    | 1        |
| S4        | 2.5000       | 2.4404      | -.060      | -2.39   | 5.2868  | .021    | 1        |
| S5        | 5.0000       | 5.0555      | .055       | 1.11    | 10.952  | .054    | 1        |
| S2        | .40000       | .41717      | .017       | 4.29    | .90348  | .001    | 1        |

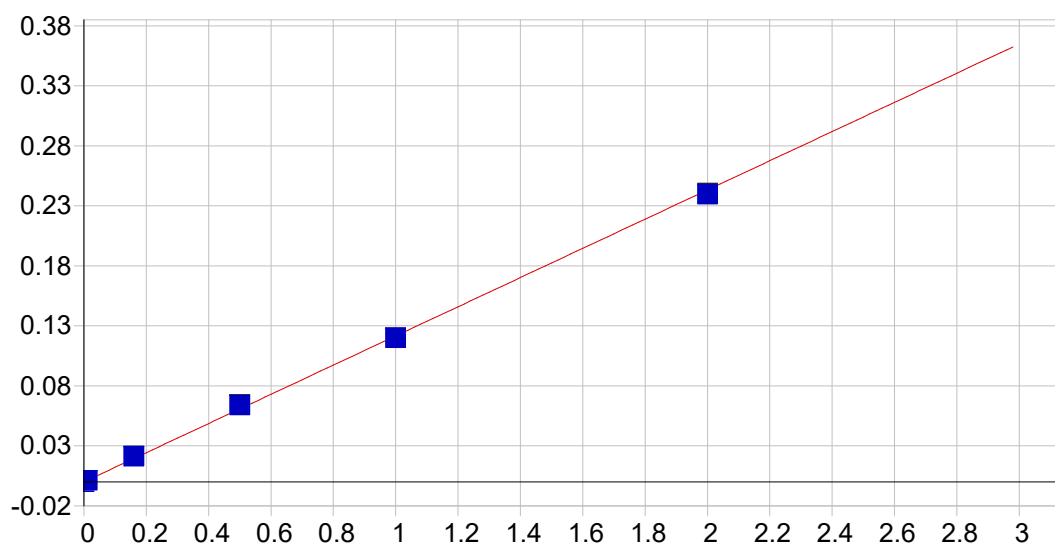


Ca 373.690 { 90}

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000900 Re-Slope: 1.000000  
 A1 (Gain): 0.058384 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999771 Status: OK.  
 Std Error of Est: 0.000662  
 Predicted MDL: 0.009722  
 Predicted MQL: 0.032406

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00018     | -.000      | .000    | .00089 | .000    | 1        |
| S2        | 4.0000       | 4.1901      | .190       | 4.75    | .24553 | .003    | 1        |
| S3        | 12.500       | 13.001      | .501       | 4.01    | .75993 | .005    | 1        |
| S4        | 25.000       | 24.470      | -.530      | -2.12   | 1.4296 | .013    | 1        |
| S5        | 50.000       | 49.782      | -.218      | -.437   | 2.9073 | .071    | 1        |
| S1        | 2.0000       | 2.0570      | .057       | 2.85    | .12100 | .002    | 1        |

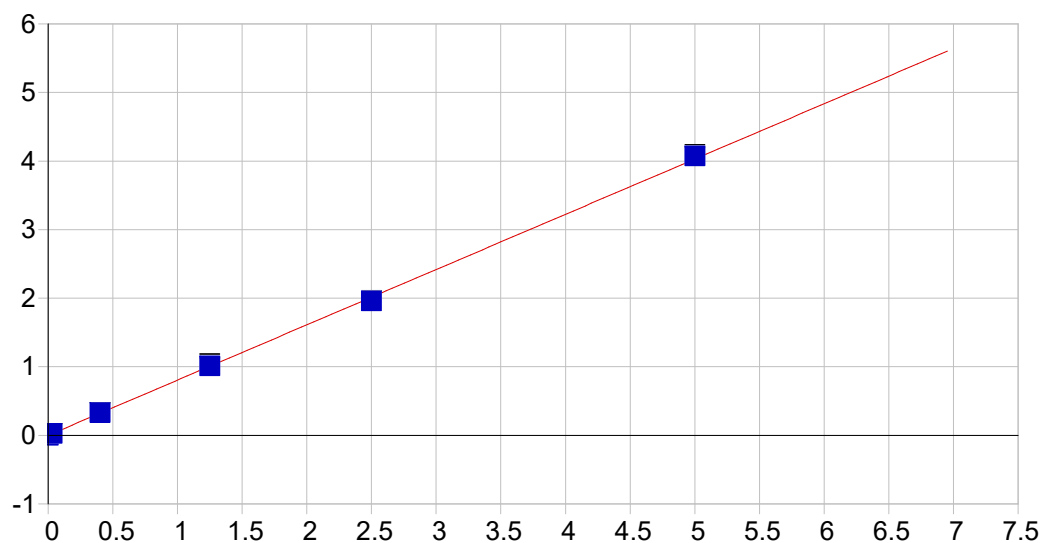


Cr 267.716 {126}

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000  
 A1 (Gain): 0.121633 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999504 Status: OK.  
 Std Error of Est: 0.000028  
 Predicted MDL: 0.000364  
 Predicted MQL: 0.001214

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00002 | .000    | 1        |
| S1        | .01000       | .01052      | .001       | 5.22    | .00126  | .000    | 1        |
| S3        | .50000       | .52699      | .027       | 5.40    | .06411  | .000    | 1        |
| S4        | 1.0000       | .98706      | -.013      | -1.29   | .12010  | .000    | 1        |
| S5        | 2.0000       | 1.9698      | -.030      | -1.51   | .23969  | .001    | 1        |
| S2        | .16000       | .17567      | .016       | 9.79    | .02136  | .000    | 1        |

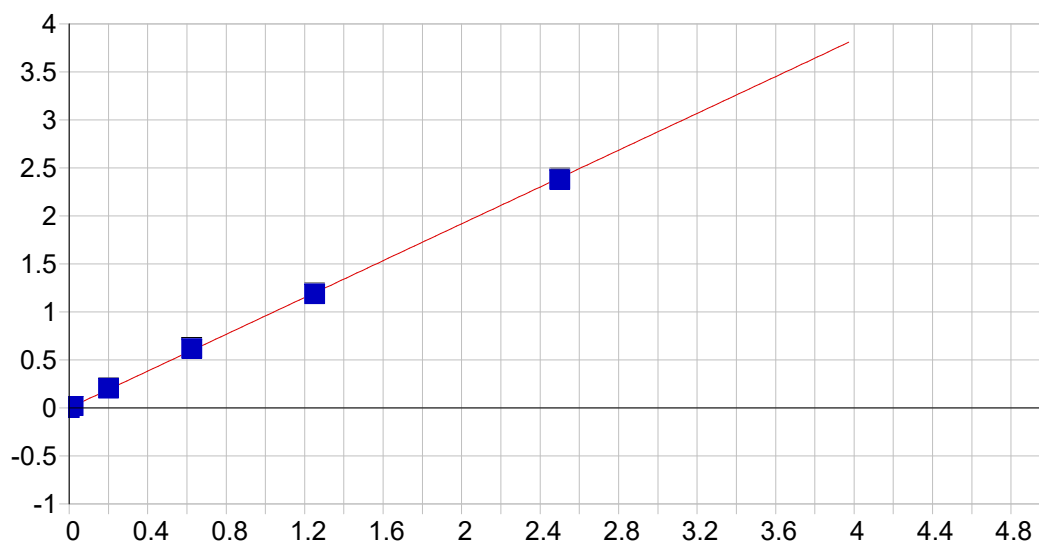


Co 228.616 {448}

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000211 Re-Slope: 1.000000  
 A1 (Gain): 0.805866 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999846 Status: OK.  
 Std Error of Est: 0.000288  
 Predicted MDL: 0.000289  
 Predicted MQL: 0.000965

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00021 | .000    | 1        |
| S1        | .03000       | .03073      | .001       | 2.44    | .02449  | .000    | 1        |
| S3        | 1.2500       | 1.2563      | .006       | .500    | 1.0141  | .028    | 1        |
| S4        | 2.5000       | 2.4302      | -.070      | -2.79   | 1.9621  | .006    | 1        |
| S5        | 5.0000       | 5.0516      | .052       | 1.03    | 4.0785  | .016    | 1        |
| S2        | .40000       | .41119      | .011       | 2.80    | .33177  | .000    | 1        |

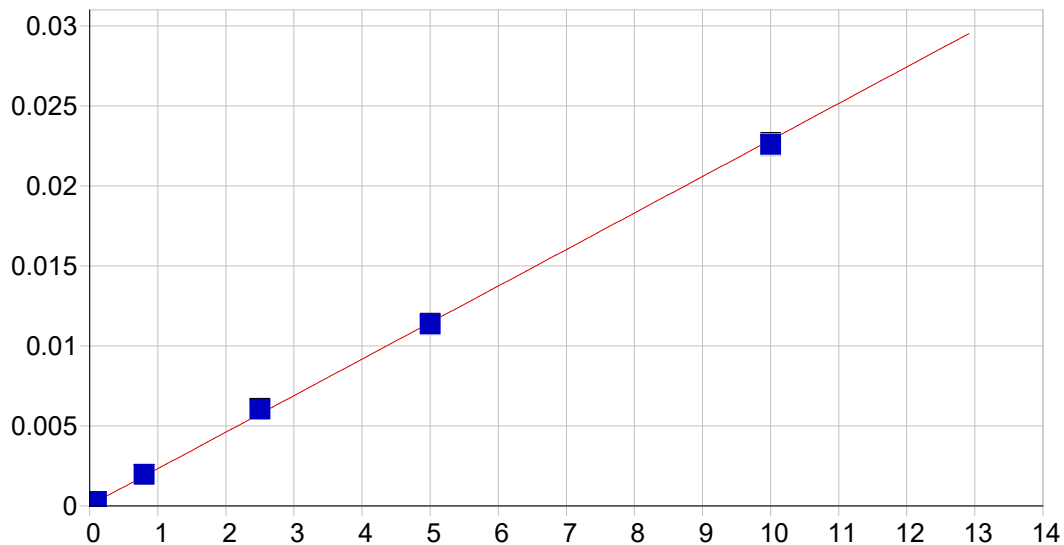


**Cu 224.700 {450}**

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000121 Re-Slope: 1.000000  
 A1 (Gain): 0.958912 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999793 Status: OK.  
 Std Error of Est: 0.000230  
 Predicted MDL: 0.000426  
 Predicted MQL: 0.001420

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00012 | .000    | 1        |
| S1        | .02000       | .02158      | .002       | 7.89    | .02070  | .000    | 1        |
| S3        | .62500       | .64387      | .019       | 3.02    | .61968  | .012    | 1        |
| S4        | 1.2500       | 1.2368      | -.013      | -1.06   | 1.1906  | .007    | 1        |
| S5        | 2.5000       | 2.4792      | -.021      | -.830   | 2.3868  | .005    | 1        |
| S2        | .20000       | .21352      | .014       | 6.76    | .20539  | .000    | 1        |

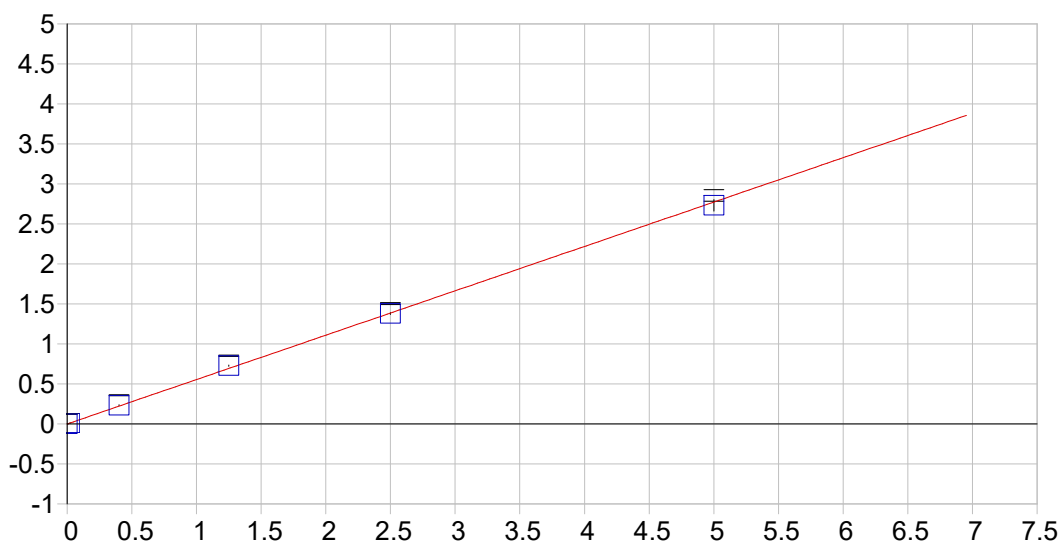


**Fe 240.488 {140}**

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000  
 A1 (Gain): 0.002283 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999704 Status: OK.  
 Std Error of Est: 0.000003  
 Predicted MDL: 0.007855  
 Predicted MQL: 0.026185

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00004 | .000    | 1        |
| S1        | .10000       | .10149      | .001       | 1.49    | .00027 | .000    | 1        |
| S3        | 2.5000       | 2.6269      | .127       | 5.08    | .00601 | .000    | 1        |
| S4        | 5.0000       | 4.9578      | -.042      | -.844   | .01131 | .000    | 1        |
| S5        | 10.000       | 9.8708      | -.129      | -1.29   | .02247 | .000    | 1        |
| S2        | .80000       | .84301      | .043       | 5.38    | .00196 | .000    | 1        |

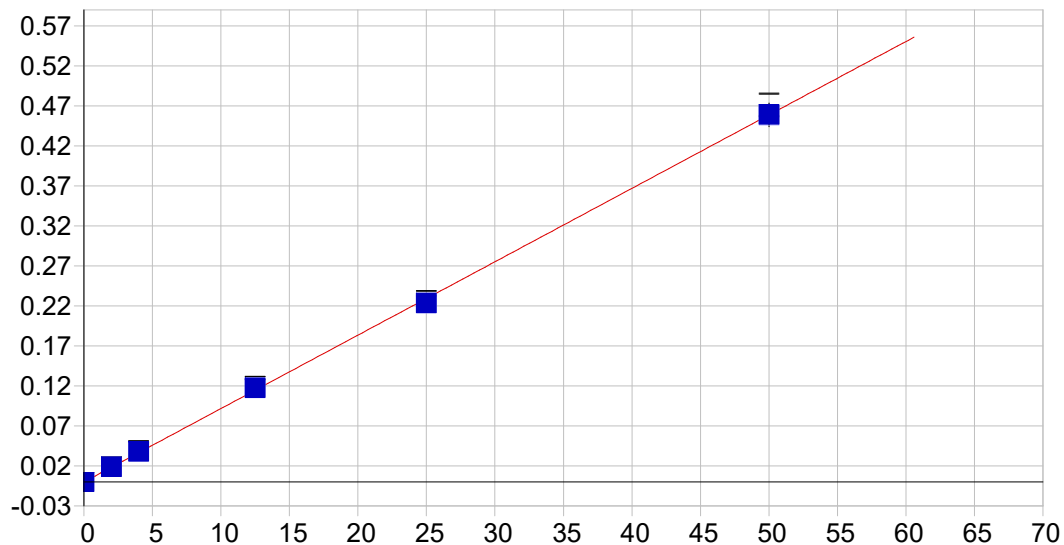


**Mn 257.610 {131}**

Date of Fit: 5/4/2022 12:32:42      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000043 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.554573  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999689  | Status:   | OK.      |
| Std Error of Est: | 0.000229  |           |          |
| Predicted MDL:    | 0.000400  |           |          |
| Predicted MQL:    | 0.001334  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00004 | .000    | 1        |
| S1        | .02000       | .02193      | .002       | 9.64    | .01212  | .000    | 1        |
| S3        | 1.2500       | 1.3131      | .063       | 5.05    | .72818  | .007    | 1        |
| S4        | 2.5000       | 2.4863      | -.014      | -.548   | 1.3788  | .011    | 1        |
| S5        | 5.0000       | 4.9269      | -.073      | -1.46   | 2.7323  | .073    | 1        |
| S2        | .40000       | .42172      | .022       | 5.43    | .23383  | .004    | 1        |

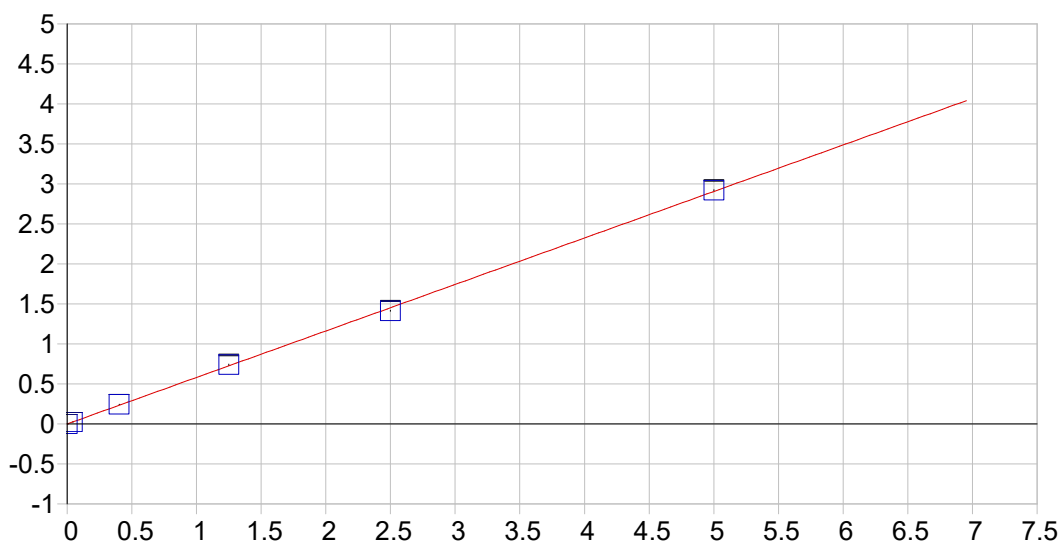


**Mg 279.079 {121}**

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000  
 A1 (Gain): 0.009177 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999828 Status: OK.  
 Std Error of Est: 0.000090  
 Predicted MDL: 0.024613  
 Predicted MQL: 0.082042

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00015     | -.000      | .000    | -.00012 | .000    | 1        |
| S2        | 4.0000       | 4.1561      | .156       | 3.90    | .03793  | .001    | 1        |
| S3        | 12.500       | 12.830      | .330       | 2.64    | .11733  | .002    | 1        |
| S4        | 25.000       | 24.385      | -.615      | -2.46   | .22308  | .003    | 1        |
| S5        | 50.000       | 50.065      | .065       | .131    | .45815  | .014    | 1        |
| S1        | 2.0000       | 2.0634      | .063       | 3.17    | .01880  | .000    | 1        |

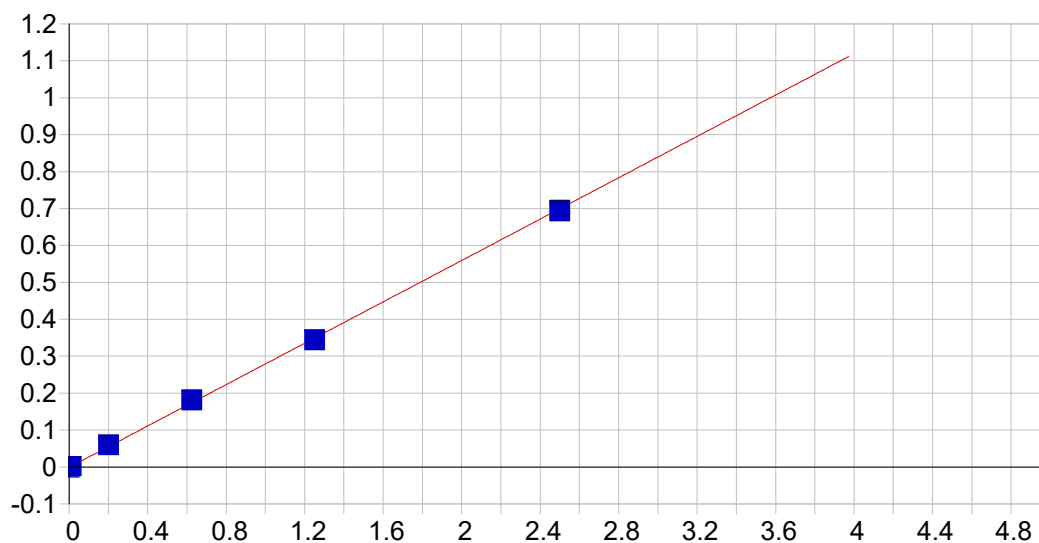


**Ni 231.604 {446}**

Date of Fit: 5/4/2022 12:32:42      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000336 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.581166  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999826  | Status:   | OK.      |
| Std Error of Est: | 0.000254  |           |          |
| Predicted MDL:    | 0.000482  |           |          |
| Predicted MQL:    | 0.001605  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00034 | .000    | 1        |
| S1        | .04000       | .04113      | .001       | 2.83    | .02357  | .000    | 1        |
| S3        | 1.2500       | 1.2725      | .022       | 1.80    | .73918  | .010    | 1        |
| S4        | 2.5000       | 2.4321      | -.068      | -2.72   | 1.4131  | .006    | 1        |
| S5        | 5.0000       | 5.0268      | .027       | .536    | 2.9211  | .008    | 1        |
| S2        | .40000       | .41751      | .018       | 4.38    | .24231  | .000    | 1        |

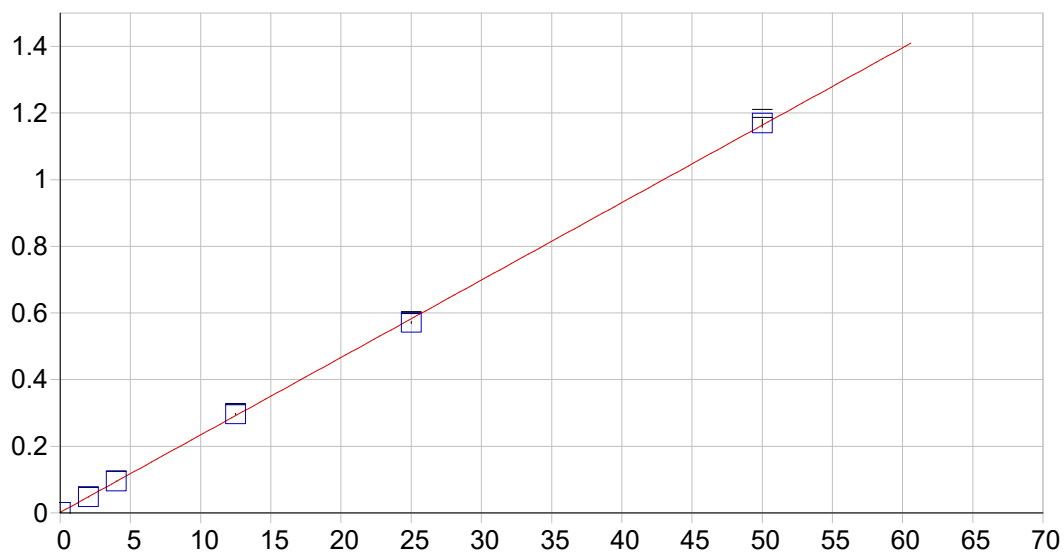


**Ag 328.068 {103}**

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000980 Re-Slope: 1.000000  
 A1 (Gain): 0.280102 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999718 Status: OK.  
 Std Error of Est: 0.000055  
 Predicted MDL: 0.000290  
 Predicted MQL: 0.000966

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00098 | .000    | 1        |
| S1        | .01000       | .01038      | .000       | 3.82    | .00192  | .000    | 1        |
| S3        | .62500       | .65002      | .025       | 4.00    | .18069  | .000    | 1        |
| S4        | 1.2500       | 1.2308      | -.019      | -1.54   | .34295  | .000    | 1        |
| S5        | 2.5000       | 2.4791      | -.021      | -.836   | .69180  | .002    | 1        |
| S2        | .20000       | .21472      | .015       | 7.36    | .05903  | .001    | 1        |

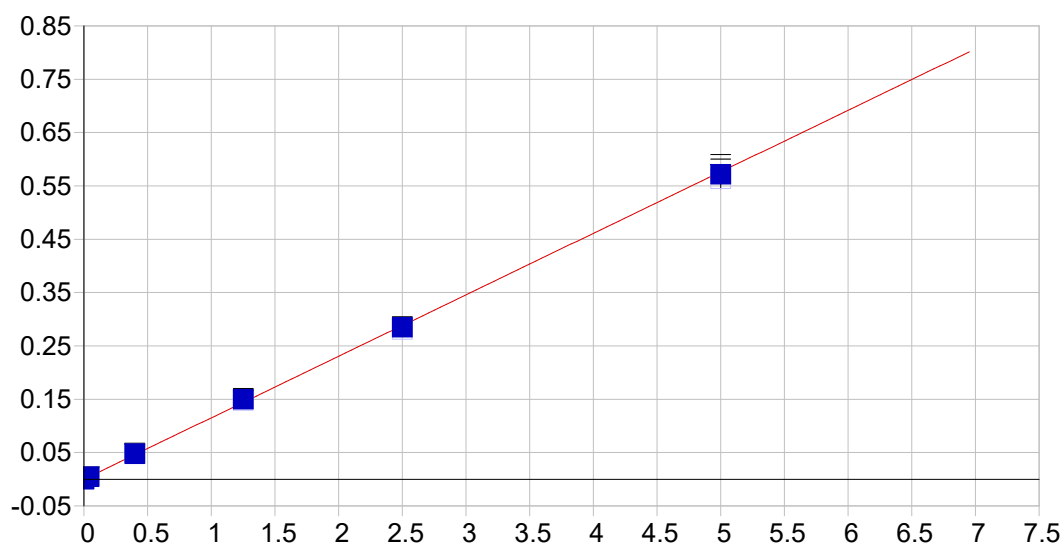


Na 589.592 { 57}

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001642 Re-Slope: 1.000000  
 A1 (Gain): 0.023237 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999923 Status: OK.  
 Std Error of Est: 0.000152  
 Predicted MDL: 0.006187  
 Predicted MQL: 0.020625

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00164 | .000    | 1        |
| S2        | 4.0000       | 4.0388      | .039       | .970    | .09549 | .001    | 1        |
| S3        | 12.500       | 12.702      | .202       | 1.61    | .29680 | .002    | 1        |
| S4        | 25.000       | 24.519      | -.481      | -1.93   | .57139 | .002    | 1        |
| S5        | 50.000       | 50.257      | .257       | .514    | 1.1695 | .012    | 1        |
| S1        | 2.0000       | 1.9841      | -.016      | -.797   | .04775 | .000    | 1        |

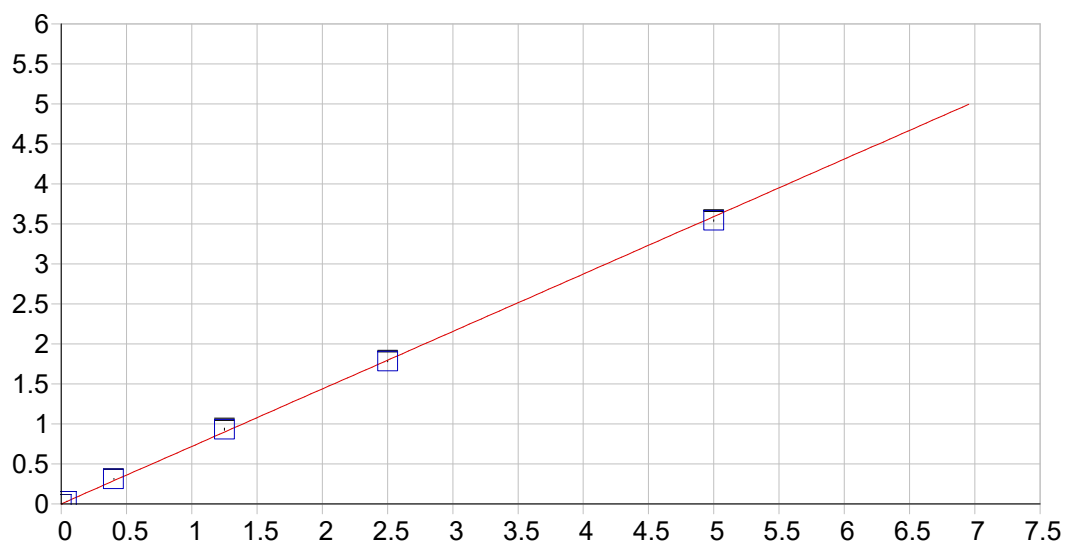


V 292.402 {115}

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000  
 A1 (Gain): 0.115301 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999808 Status: OK.  
 Std Error of Est: 0.000052  
 Predicted MDL: 0.002391  
 Predicted MQL: 0.007971

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00012 | .000    | 1        |
| S1        | .04000       | .04129      | .001       | 3.22    | .00448  | .000    | 1        |
| S3        | 1.2500       | 1.2994      | .049       | 3.95    | .14759  | .002    | 1        |
| S4        | 2.5000       | 2.4719      | -.028      | -1.12   | .28066  | .001    | 1        |
| S5        | 5.0000       | 4.9596      | -.040      | -.808   | .56326  | .019    | 1        |
| S2        | .40000       | .41781      | .018       | 4.45    | .04738  | .001    | 1        |

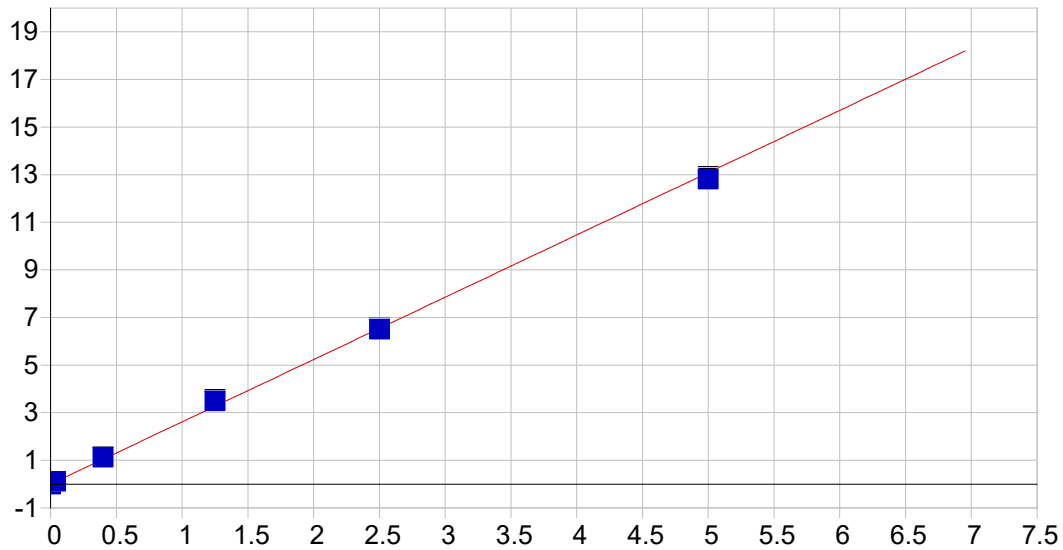


### Zn 206.200 {464}

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000299 Re-Slope: 1.000000  
 A1 (Gain): 0.718356 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999666 Status: OK.  
 Std Error of Est: 0.000436  
 Predicted MDL: 0.000353  
 Predicted MQL: 0.001176

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00029 | .000    | 1        |
| S1        | .04000       | .04358      | .004       | 8.95    | .03160 | .000    | 1        |
| S3        | 1.2500       | 1.2988      | .049       | 3.90    | .93329 | .015    | 1        |
| S4        | 2.5000       | 2.4837      | -.016      | -.653   | 1.7845 | .010    | 1        |
| S5        | 5.0000       | 4.9303      | -.070      | -1.39   | 3.5420 | .009    | 1        |
| S2        | .40000       | .43366      | .034       | 8.42    | .31182 | .000    | 1        |

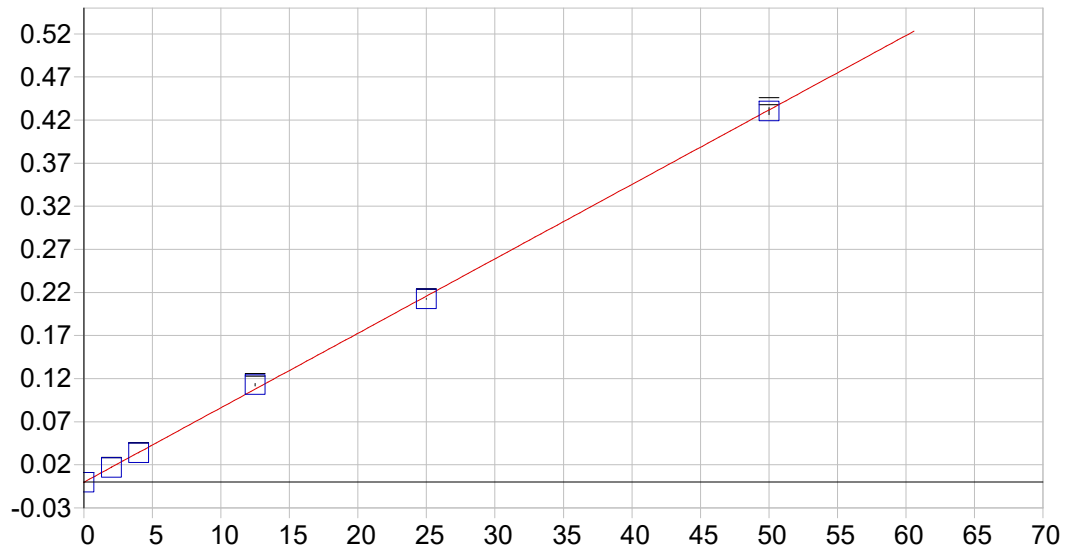


**Zn 213.856 {158}**

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001093 Re-Slope: 1.000000  
 A1 (Gain): 2.617441 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999402 Status: OK.  
 Std Error of Est: 0.002138  
 Predicted MDL: 0.000341  
 Predicted MQL: 0.001137

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00112 | .001    | 1        |
| S1        | .04000       | .04441      | .004       | 11.0    | .11586  | .000    | 1        |
| S3        | 1.2500       | 1.3353      | .085       | 6.82    | 3.5143  | .041    | 1        |
| S4        | 2.5000       | 2.4869      | -.013      | -.525   | 6.5488  | .002    | 1        |
| S5        | 5.0000       | 4.8922      | -.108      | -2.16   | 12.885  | .043    | 1        |
| S2        | .40000       | .43117      | .031       | 7.79    | 1.1340  | .004    | 1        |

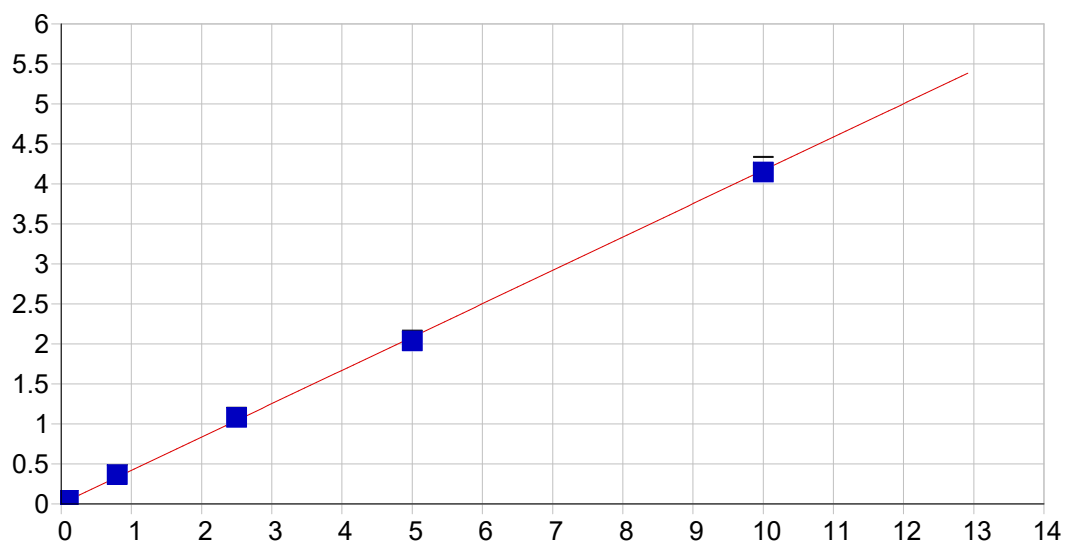


**K 766.490 { 44}**

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000140 Re-Slope: 1.000000  
 A1 (Gain): 0.008637 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999812 Status: OK.  
 Std Error of Est: 0.000089  
 Predicted MDL: 0.019513  
 Predicted MQL: 0.065044

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | -.00014 | .000    | 1        |
| S2        | 4.0000       | 3.9585      | -.042      | -1.04   | .03405  | .000    | 1        |
| S3        | 12.500       | 13.093      | .593       | 4.75    | .11295  | .002    | 1        |
| S4        | 25.000       | 24.613      | -.387      | -1.55   | .21245  | .000    | 1        |
| S5        | 50.000       | 49.858      | -.142      | -.285   | .43050  | .004    | 1        |
| S1        | 2.0000       | 1.9776      | -.022      | -1.12   | .01694  | .000    | 1        |

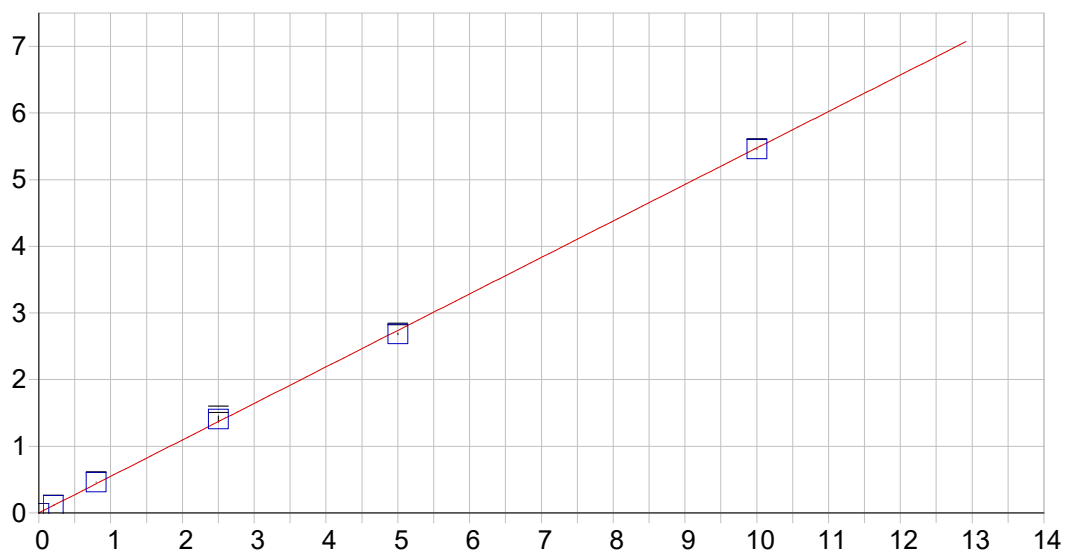


**B 249.678 {135}**

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002226 Re-Slope: 1.000000  
 A1 (Gain): 0.416695 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999657 Status: OK.  
 Std Error of Est: 0.000572  
 Predicted MDL: 0.000871  
 Predicted MQL: 0.002902

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00222 | .000    | 1        |
| S1        | .10000       | .10849      | .008       | 8.49    | .04718 | .000    | 1        |
| S3        | 2.5000       | 2.5871      | .087       | 3.49    | 1.0770 | .004    | 1        |
| S4        | 5.0000       | 4.8836      | -.116      | -2.33   | 2.0307 | .011    | 1        |
| S5        | 10.000       | 9.9523      | -.048      | -.477   | 4.1363 | .071    | 1        |
| S2        | .80000       | .86847      | .068       | 8.56    | .36308 | .004    | 1        |

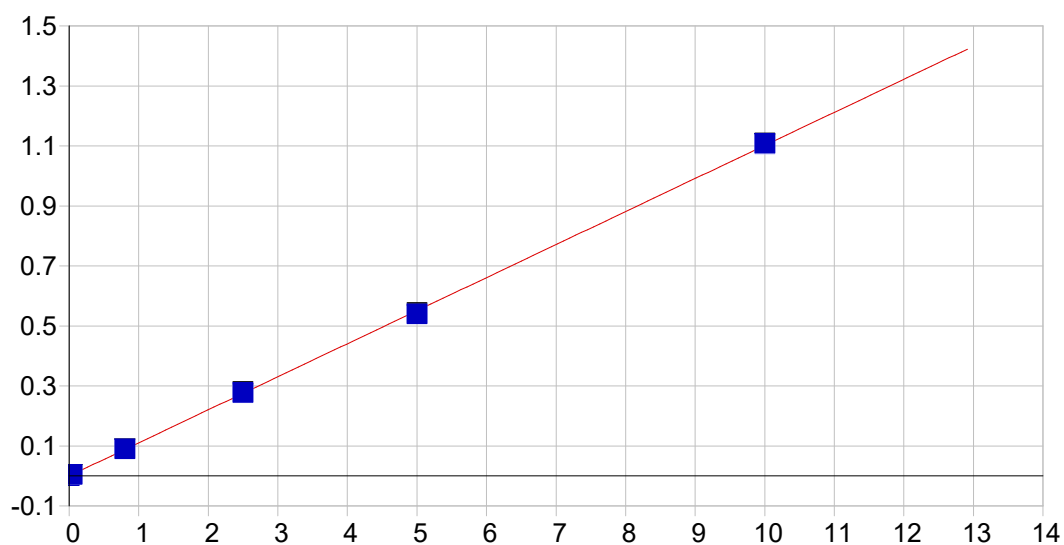


**Mo 202.030 {467}**

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000200 Re-Slope: 1.000000  
 A1 (Gain): 0.547565 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999820 Status: OK.  
 Std Error of Est: 0.000774  
 Predicted MDL: 0.000421  
 Predicted MQL: 0.001402

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00019 | .000    | 1        |
| S1        | .20000       | .20786      | .008       | 3.93    | .11402 | .000    | 1        |
| S3        | 2.5000       | 2.5702      | .070       | 2.81    | 1.4075 | .049    | 1        |
| S4        | 5.0000       | 4.9057      | -.094      | -1.89   | 2.6864 | .013    | 1        |
| S5        | 10.000       | 9.9712      | -.029      | -.288   | 5.4601 | .005    | 1        |
| S2        | .80000       | .84499      | .045       | 5.62    | .46289 | .002    | 1        |

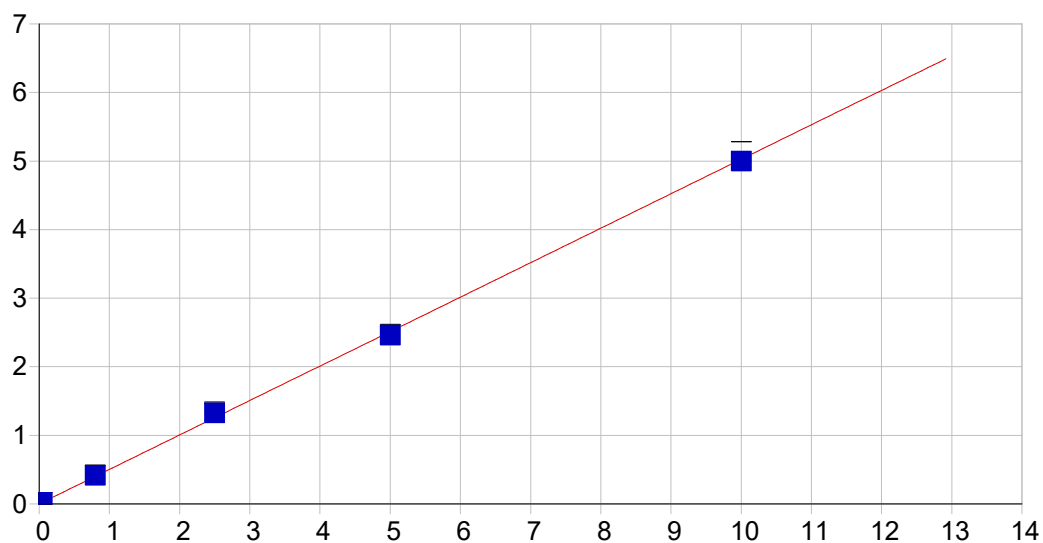


**Sn 189.989 {478}**

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000  
 A1 (Gain): 0.110159 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999923 Status: OK.  
 Std Error of Est: 0.000045  
 Predicted MDL: 0.001373  
 Predicted MQL: 0.004578

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00000 | .000    | 1        |
| S1        | .04000       | .04061      | .001       | 1.53    | .00446  | .000    | 1        |
| S3        | 2.5000       | 2.5158      | .016       | .632    | .27639  | .003    | 1        |
| S4        | 5.0000       | 4.9032      | -.097      | -1.94   | .53863  | .004    | 1        |
| S5        | 10.000       | 10.062      | .062       | .616    | 1.1054  | .001    | 1        |
| S2        | .80000       | .81884      | .019       | 2.36    | .08996  | .000    | 1        |

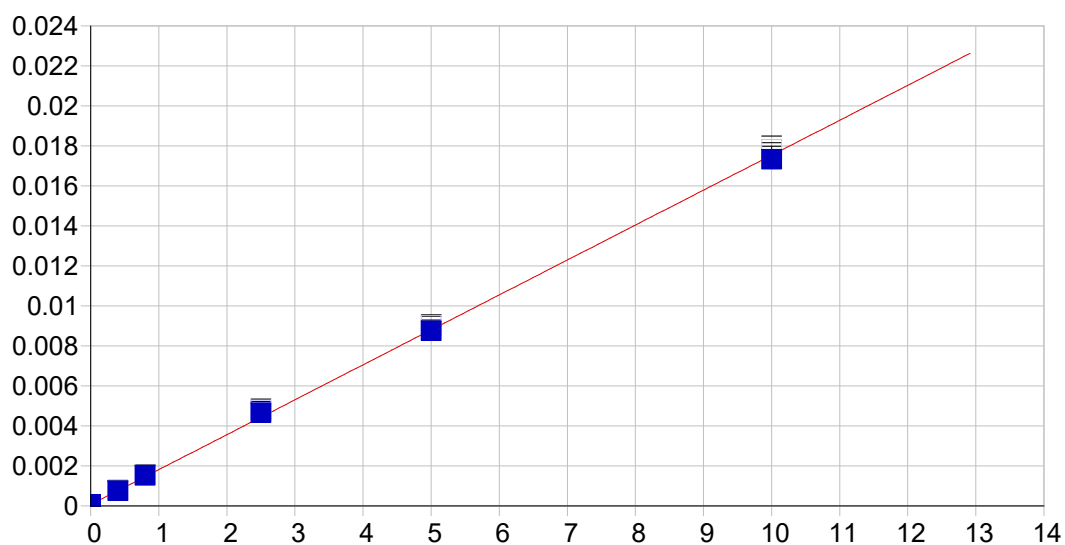


**Ti 336.121 {100}**

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000767 Re-Slope: 1.000000  
 A1 (Gain): 0.502532 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999700 Status: OK.  
 Std Error of Est: 0.000408  
 Predicted MDL: 0.000809  
 Predicted MQL: 0.002695

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00077 | .000    | 1        |
| S1        | .04000       | .04131      | .001       | 3.27    | .02150 | .000    | 1        |
| S3        | 2.5000       | 2.6352      | .135       | 5.41    | 1.3247 | .016    | 1        |
| S4        | 5.0000       | 4.8919      | -.108      | -2.16   | 2.4585 | .013    | 1        |
| S5        | 10.000       | 9.9434      | -.057      | -.566   | 4.9964 | .140    | 1        |
| S2        | .80000       | .82818      | .028       | 3.52    | .41686 | .005    | 1        |

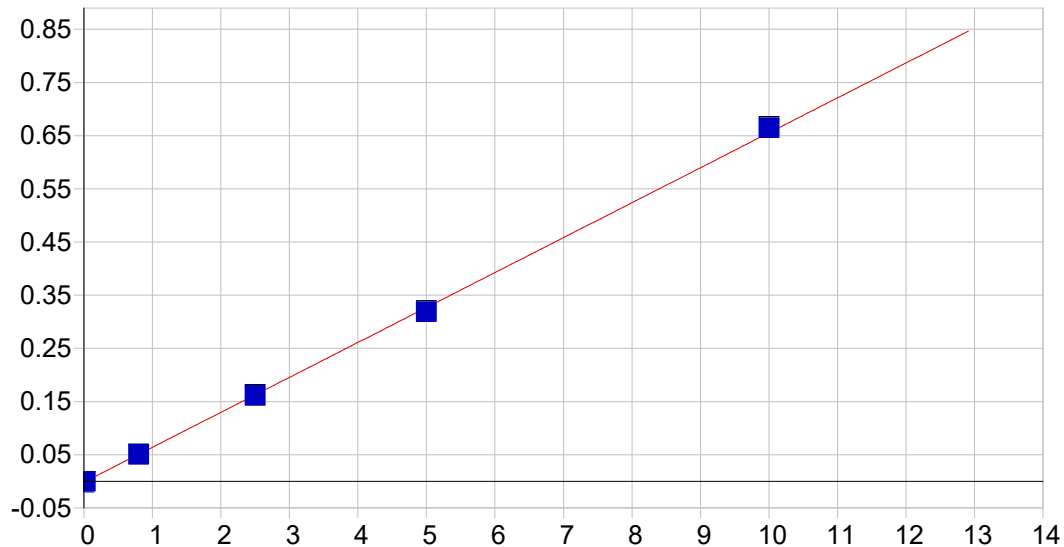


Si 288.158 {117}

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000067 Re-Slope: 1.000000  
 A1 (Gain): 0.001747 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999773 Status: OK.  
 Std Error of Est: 0.000004  
 Predicted MDL: 0.014640  
 Predicted MQL: 0.048801

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00007 | .000    | 1        |
| S1        | .40000       | .39353      | -.006      | -1.62   | .00076 | .000    | 1        |
| S3        | 2.5000       | 2.6240      | .124       | 4.96    | .00478 | .000    | 1        |
| S4        | 5.0000       | 4.9754      | -.025      | -.493   | .00901 | .000    | 1        |
| S5        | 10.000       | 9.8774      | -.123      | -1.23   | .01783 | .000    | 1        |
| S2        | .80000       | .82957      | .030       | 3.70    | .00156 | .000    | 1        |

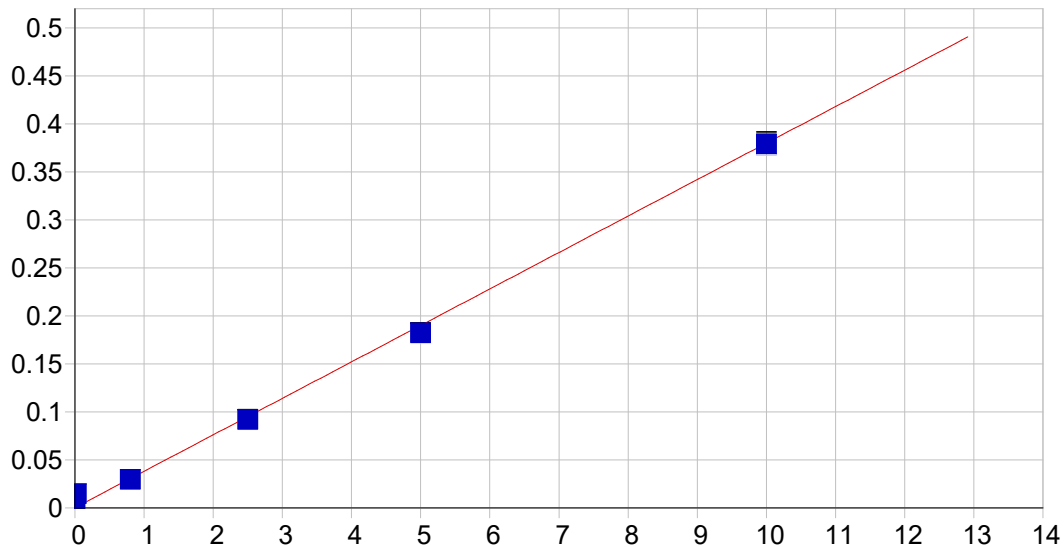


P 177.495 {490}

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001690 Re-Slope: 1.000000  
 A1 (Gain): 0.065703 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999858 Status: OK.  
 Std Error of Est: 0.000026  
 Predicted MDL: 0.002436  
 Predicted MQL: 0.008121

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00169 | .000    | 1        |
| S1        | .02000       | .02042      | .000       | 2.09    | -.00035 | .000    | 1        |
| S3        | 2.5000       | 2.4753      | -.025      | -.988   | .16097  | .002    | 1        |
| S4        | 5.0000       | 4.8815      | -.119      | -2.37   | .31909  | .002    | 1        |
| S5        | 10.000       | 10.146      | .146       | 1.46    | .66502  | .002    | 1        |
| S2        | .80000       | .79700      | -.003      | -.375   | .05068  | .000    | 1        |

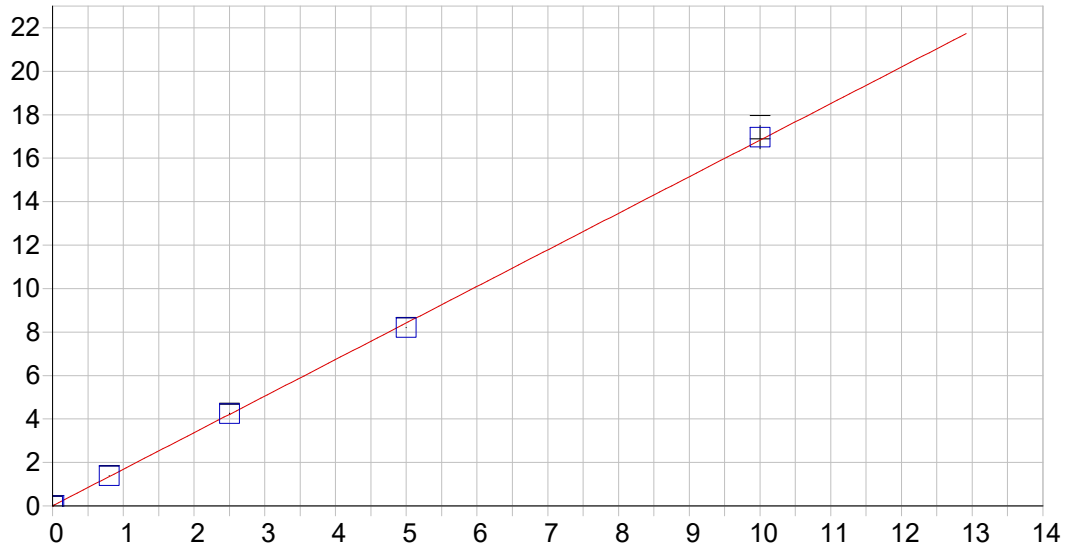


**S 182.034 {485}**

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000  
 A1 (Gain): 0.037977 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.859542 Status: OK.  
 Std Error of Est: 0.000527  
 Predicted MDL: 0.004360  
 Predicted MQL: 0.014535

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00036     | -.000      | .000    | .00020 | .000    | 1        |
| S1        | .02000       | .37790      | .358       | 1790.   | .01452 | .000    | 1        |
| S3        | 2.5000       | 2.4163      | -.084      | -3.35   | .09159 | .000    | 1        |
| S4        | 5.0000       | 4.7992      | -.201      | -4.02   | .18170 | .000    | 1        |
| S5        | 10.000       | 9.9739      | -.026      | -.261   | .37745 | .003    | 1        |
| S2        | .80000       | .77180      | -.028      | -3.53   | .02940 | .000    | 1        |

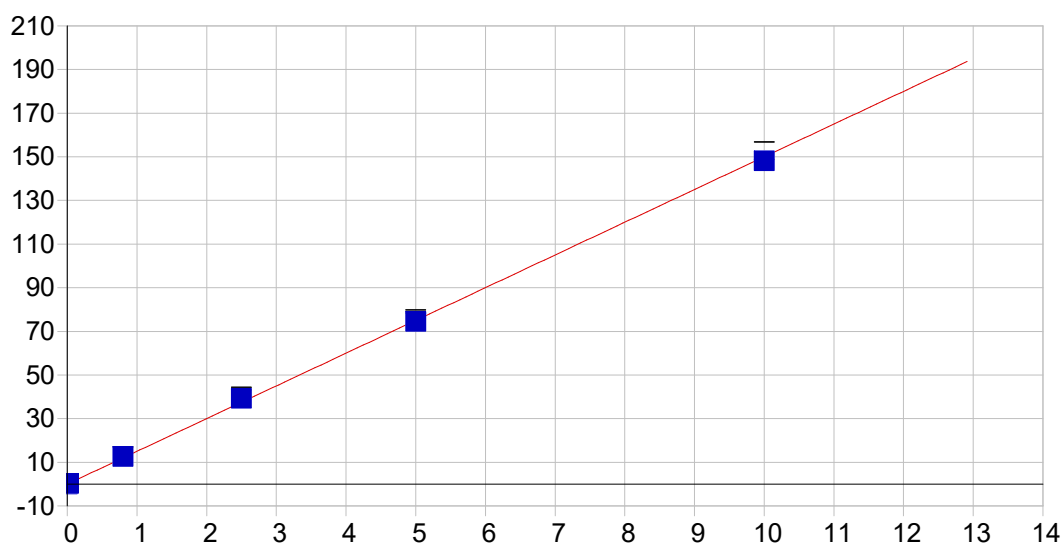


Li 670.784 { 50}

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003734 Re-Slope: 1.000000  
 A1 (Gain): 1.682559 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999872 Status: OK.  
 Std Error of Est: 0.000630  
 Predicted MDL: 0.000827  
 Predicted MQL: 0.002755

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00373 | .001    | 1        |
| S5        | 10.000       | 10.082      | .082       | .823    | 16.968 | .541    | 1        |
| S4        | 5.0000       | 4.8745      | -.126      | -2.51   | 8.2054 | .008    | 1        |
| S3        | 2.5000       | 2.5194      | .019       | .778    | 4.2429 | .024    | 1        |
| S1        | .02000       | .02116      | .001       | 5.80    | .03934 | .002    | 1        |
| S2        | .80000       | .82259      | .023       | 2.82    | 1.3878 | .008    | 1        |



**Sr 407.771 { 83}**

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000965 Re-Slope: 1.000000  
 A1 (Gain): 15.001122 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999755 Status: OK.  
 Std Error of Est: 0.007793  
 Predicted MDL: 0.000046  
 Predicted MQL: 0.000155

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00102 | .001    | 1        |
| S1        | .02000       | .02239      | .002       | 12.0    | .33645  | .003    | 1        |
| S3        | 2.5000       | 2.6155      | .115       | 4.62    | 39.272  | .635    | 1        |
| S4        | 5.0000       | 4.9687      | -.031      | -.625   | 74.611  | .720    | 1        |
| S5        | 10.000       | 9.8768      | -.123      | -1.23   | 148.31  | 4.03    | 1        |
| S2        | .80000       | .83655      | .037       | 4.57    | 12.560  | .082    | 1        |

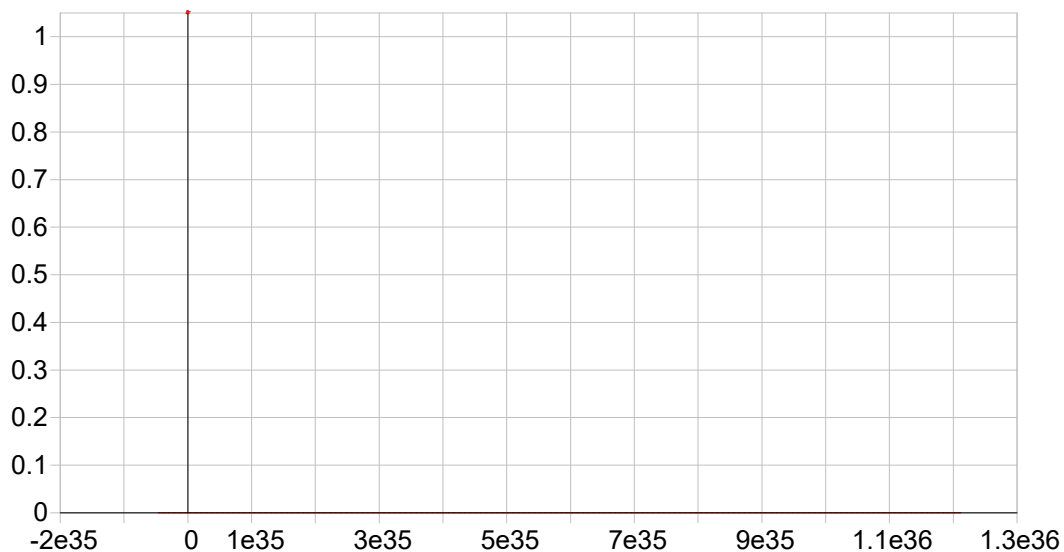


Y 224.306 {450}\*

Date of Fit: 5/4/2022 12:32:42 Type of Fit: Linear Weighting: 1/Conc

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

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



Y 360.073 { 94}\*

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

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





**Y 224.306 {150}\***

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

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



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

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

|                   |              |             |            |         |         |           |          |
|-------------------|--------------|-------------|------------|---------|---------|-----------|----------|
| A2 (Curvature):   |              | 0.000000    |            |         |         |           |          |
| 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 |

Sample Name: S0      Acquired: 5/4/2022 12:09:59      Type: Cal  
Method: NON EPA-6010-200.7(v1503)      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>-.00010</b> | <b>-.00025</b> | <b>-.00041</b> | <b>.00019</b> | <b>.00037</b> | <b>.00028</b> | <b>-.00543</b> | <b>-.00078</b> |
| Stddev | .00019         | .00005         | .00016         | .00015        | .00033        | .00025        | .00054         | .00021         |
| %RSD   | 197.01         | 19.829         | 40.239         | 80.557        | 88.670        | 88.306        | 9.8959         | 26.259         |

|    |                |                |                |               |               |               |                |                |
|----|----------------|----------------|----------------|---------------|---------------|---------------|----------------|----------------|
| #1 | <b>-.00015</b> | <b>-.00021</b> | <b>-.00059</b> | <b>.00022</b> | <b>.00033</b> | <b>.00000</b> | <b>-.00483</b> | <b>-.00069</b> |
| #2 | <b>-.00025</b> | <b>-.00031</b> | <b>-.00032</b> | <b>.00033</b> | <b>.00073</b> | <b>.00036</b> | <b>-.00559</b> | <b>-.00064</b> |
| #3 | <b>.00011</b>  | <b>-.00023</b> | <b>-.00030</b> | <b>.00002</b> | <b>.00007</b> | <b>.00048</b> | <b>-.00586</b> | <b>-.00102</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>-.00032</b> | <b>.00089</b> | <b>-.00002</b> | <b>-.00021</b> | <b>-.00012</b> | <b>.00004</b> | <b>-.00004</b> | <b>-.00012</b> |
| Stddev | .00012         | .00003        | .00001         | .00007         | .00026         | .00002        | .00003         | .00006         |
| %RSD   | 38.799         | 3.6848        | 63.495         | 35.268         | 211.01         | 42.615        | 57.684         | 53.579         |

|    |                |               |                |                |                |               |                |                |
|----|----------------|---------------|----------------|----------------|----------------|---------------|----------------|----------------|
| #1 | <b>-.00033</b> | <b>.00088</b> | <b>-.00001</b> | <b>-.00025</b> | <b>-.00041</b> | <b>.00003</b> | <b>-.00004</b> | <b>-.00018</b> |
| #2 | <b>-.00019</b> | <b>.00086</b> | <b>-.00003</b> | <b>-.00026</b> | <b>.00011</b>  | <b>.00006</b> | <b>-.00002</b> | <b>-.00005</b> |
| #3 | <b>-.00043</b> | <b>.00092</b> | <b>-.00003</b> | <b>-.00013</b> | <b>-.00008</b> | <b>.00004</b> | <b>-.00007</b> | <b>-.00012</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>-.00034</b> | <b>-.00098</b> | <b>.00164</b> | <b>-.00012</b> | <b>-.00112</b> | <b>-.00014</b> | <b>.00222</b> | <b>.00019</b> |
| Stddev | .00015         | .00005         | .00018        | .00014         | .00051         | .00011         | .00021        | .00007        |
| %RSD   | 43.449         | 4.9635         | 11.175        | 125.50         | 45.851         | 77.124         | 9.5194        | 39.536        |

|    |                |                |               |                |                |                |               |               |
|----|----------------|----------------|---------------|----------------|----------------|----------------|---------------|---------------|
| #1 | <b>-.00020</b> | <b>-.00094</b> | <b>.00143</b> | <b>-.00002</b> | <b>-.00171</b> | <b>-.00011</b> | <b>.00202</b> | <b>.00026</b> |
| #2 | <b>-.00049</b> | <b>-.00103</b> | <b>.00171</b> | <b>-.00005</b> | <b>-.00080</b> | <b>-.00005</b> | <b>.00244</b> | <b>.00011</b> |
| #3 | <b>-.00032</b> | <b>-.00097</b> | <b>.00178</b> | <b>-.00028</b> | <b>-.00084</b> | <b>-.00026</b> | <b>.00219</b> | <b>.00019</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>-.00000</b> | <b>.00077</b> | <b>.00007</b> | <b>-.00169</b> | <b>.00020</b> | <b>.00373</b> | <b>-.00102</b> |  |
| Stddev | .00011         | .00032        | .00002        | .00005         | .00007        | .00147        | .00085         |  |
| %RSD   | 3957.9         | 41.742        | 24.809        | 3.1492         | 35.288        | 39.484        | 82.733         |  |

|    |                |               |               |                |               |               |                |  |
|----|----------------|---------------|---------------|----------------|---------------|---------------|----------------|--|
| #1 | <b>.00006</b>  | <b>.00073</b> | <b>.00005</b> | <b>-.00163</b> | <b>.00024</b> | <b>.00208</b> | <b>-.00009</b> |  |
| #2 | <b>.00006</b>  | <b>.00047</b> | <b>.00008</b> | <b>-.00170</b> | <b>.00012</b> | <b>.00491</b> | <b>-.00173</b> |  |
| #3 | <b>-.00012</b> | <b>.00110</b> | <b>.00007</b> | <b>-.00174</b> | <b>.00024</b> | <b>.00421</b> | <b>-.00125</b> |  |

Sample Name: S0      Acquired: 5/4/2022 12:09:59      Type: Cal  
Method: NON EPA-6010-200.7(v1503)      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       | 1696.2 | 66386. | 7013.3 | 1386.3 | 2304.1 |
| Stddev    | 30.4   | 324.   | 96.2   | 1.7    | 38.9   |
| %RSD      | 1.7924 | .48819 | 1.3714 | .12441 | 1.6895 |
| #1        | 1671.0 | 66104. | 7121.2 | 1387.0 | 2276.5 |
| #2        | 1687.6 | 66740. | 6936.5 | 1384.4 | 2287.2 |
| #3        | 1730.0 | 66314. | 6982.1 | 1387.7 | 2348.6 |

Sample Name: S1      Acquired: 5/4/2022 12:14:11      Type: Cal  
 Method: NON EPA-6010-200.7(v1503)      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    | .00069 | .00239 | .00205 | .00157  | .00862 | .01056 | .41548 | .03265 |
| Stddev | .00023 | .00010 | .00023 | .00007  | .00017 | .00021 | .00311 | .00030 |
| %RSD   | 33.920 | 3.9865 | 11.052 | 4.2418  | 1.9211 | 1.9548 | .74898 | .93093 |
| #1     | .00074 | .00238 | .00220 | .00150  | .00859 | .01044 | .41460 | .03233 |
| #2     | .00043 | .00249 | .00216 | .00159  | .00880 | .01045 | .41290 | .03294 |
| #3     | .00089 | .00230 | .00179 | .00163  | .00847 | .01080 | .41894 | .03267 |
| 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    | .01385 | .12100 | .00126 | .02449  | .02070 | .00027 | .01212 | .01880 |
| Stddev | .00005 | .00189 | .00006 | .00018  | .00039 | .00001 | .00016 | .00045 |
| %RSD   | .38184 | 1.5585 | 5.0727 | .72320  | 1.8759 | 4.6460 | 1.2819 | 2.4071 |
| #1     | .01384 | .11969 | .00126 | .02434  | .02053 | .00028 | .01206 | .01837 |
| #2     | .01391 | .12316 | .00119 | .02444  | .02115 | .00026 | .01229 | .01927 |
| #3     | .01381 | .12014 | .00132 | .02468  | .02043 | .00028 | .01200 | .01875 |
| 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    | .02357 | .00192 | .04775 | .00448  | .11586 | .01694 | .04718 | .11402 |
| Stddev | .00022 | .00001 | .00022 | .00022  | .00021 | .00009 | .00038 | .00031 |
| %RSD   | .91873 | .74653 | .46520 | 4.8884  | .18533 | .50397 | .80836 | .27578 |
| #1     | .02368 | .00191 | .04750 | .00439  | .11583 | .01684 | .04721 | .11374 |
| #2     | .02332 | .00193 | .04794 | .00473  | .11609 | .01700 | .04679 | .11397 |
| #3     | .02370 | .00190 | .04780 | .00432  | .11566 | .01698 | .04755 | .11436 |
| 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    | .00446 | .02150 | .00076 | -.00035 | .01452 | .03934 | .33645 |        |
| Stddev | .00013 | .00021 | .00002 | .00008  | .00020 | .00226 | .00341 |        |
| %RSD   | 2.8630 | .97243 | 2.8414 | 23.536  | 1.3553 | 5.7515 | 1.0123 |        |
| #1     | .00434 | .02138 | .00076 | -.00028 | .01430 | .03675 | .33368 |        |
| #2     | .00459 | .02174 | .00073 | -.00044 | .01468 | .04094 | .34025 |        |
| #3     | .00444 | .02138 | .00078 | -.00032 | .01458 | .04032 | .33540 |        |

Sample Name: S1      Acquired: 5/4/2022 12:14:11      Type: Cal  
Method: NON EPA-6010-200.7(v1503)      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       | 1701.0 | 67223. | 7022.4 | 1432.3 | 2293.2 |
| Stddev    | 17.2   | 71.    | 36.3   | 28.4   | 17.7   |
| %RSD      | 1.0110 | .10603 | .51726 | 1.9836 | .77005 |
| #1        | 1681.9 | 67144. | 7048.8 | 1436.5 | 2273.2 |
| #2        | 1705.8 | 67283. | 6980.9 | 1402.1 | 2300.2 |
| #3        | 1715.3 | 67243. | 7037.3 | 1458.4 | 2306.3 |

Sample Name: S2      Acquired: 5/4/2022 12:18:24      Type: Cal  
 Method: NON EPA-6010-200.7(v1503)      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>.02941</b> | <b>.05491</b> | <b>.15298</b> | <b>.04882</b> | <b>.13433</b> | <b>.16253</b> | <b>6.6982</b> | <b>.22952</b> |
| Stddev | .00033        | .00005        | .00018        | .00037        | .00064        | .00179        | .0430         | .00093        |
| %RSD   | 1.1229        | .09605        | .11872        | .75316        | .47677        | 1.1013        | .64182        | .40437        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.02935</b> | <b>.05493</b> | <b>.15308</b> | <b>.04874</b> | <b>.13506</b> | <b>.16074</b> | <b>6.6545</b> | <b>.22864</b> |
| #2 | <b>.02912</b> | <b>.05485</b> | <b>.15308</b> | <b>.04922</b> | <b>.13409</b> | <b>.16252</b> | <b>6.6997</b> | <b>.23049</b> |
| #3 | <b>.02977</b> | <b>.05495</b> | <b>.15277</b> | <b>.04850</b> | <b>.13385</b> | <b>.16432</b> | <b>6.7405</b> | <b>.22942</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>.90348</b> | <b>.24553</b> | <b>.02136</b> | <b>.33177</b> | <b>.20539</b> | <b>.00196</b> | <b>.23383</b> | <b>.03793</b> |
| Stddev | .00053        | .00329        | .00009        | .00042        | .00049        | .00001        | .00445        | .00073        |
| %RSD   | .05898        | 1.3391        | .43076        | .12611        | .23748        | .52258        | 1.9028        | 1.9232        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.90315</b> | <b>.24174</b> | <b>.02130</b> | <b>.33213</b> | <b>.20493</b> | <b>.00196</b> | <b>.22870</b> | <b>.03714</b> |
| #2 | <b>.90319</b> | <b>.24751</b> | <b>.02131</b> | <b>.33187</b> | <b>.20590</b> | <b>.00197</b> | <b>.23640</b> | <b>.03858</b> |
| #3 | <b>.90409</b> | <b>.24735</b> | <b>.02146</b> | <b>.33131</b> | <b>.20534</b> | <b>.00195</b> | <b>.23641</b> | <b>.03807</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>.24231</b> | <b>.05903</b> | <b>.09549</b> | <b>.04738</b> | <b>1.1340</b> | <b>.03405</b> | <b>.36308</b> | <b>.46289</b> |
| Stddev | .00024        | .00053        | .00069        | .00065        | .0041         | .00018        | .00409        | .00171        |
| %RSD   | .09739        | .89676        | .72528        | 1.3662        | .36405        | .53826        | 1.1274        | .36878        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.24231</b> | <b>.05911</b> | <b>.09488</b> | <b>.04671</b> | <b>1.1296</b> | <b>.03384</b> | <b>.36019</b> | <b>.46106</b> |
| #2 | <b>.24207</b> | <b>.05847</b> | <b>.09624</b> | <b>.04744</b> | <b>1.1378</b> | <b>.03419</b> | <b>.36128</b> | <b>.46445</b> |
| #3 | <b>.24254</b> | <b>.05952</b> | <b>.09536</b> | <b>.04800</b> | <b>1.1345</b> | <b>.03413</b> | <b>.36776</b> | <b>.46315</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>.08996</b> | <b>.41686</b> | <b>.00156</b> | <b>.05068</b> | <b>.02940</b> | <b>1.3878</b> | <b>12.560</b> |  |
| Stddev | .00032        | .00517        | .00002        | .00016        | .00012        | .0078         | .082          |  |
| %RSD   | .35110        | 1.2409        | 1.0816        | .31818        | .39770        | .56070        | .65104        |  |

|    |               |               |               |               |               |               |               |  |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| #1 | <b>.09012</b> | <b>.41089</b> | <b>.00154</b> | <b>.05082</b> | <b>.02935</b> | <b>1.3799</b> | <b>12.466</b> |  |
| #2 | <b>.08960</b> | <b>.42000</b> | <b>.00155</b> | <b>.05072</b> | <b>.02932</b> | <b>1.3955</b> | <b>12.599</b> |  |
| #3 | <b>.09016</b> | <b>.41969</b> | <b>.00158</b> | <b>.05051</b> | <b>.02953</b> | <b>1.3880</b> | <b>12.615</b> |  |

Sample Name: S2      Acquired: 5/4/2022 12:18:24      Type: Cal  
Method: NON EPA-6010-200.7(v1503)      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       | 1700.9 | 66486. | 6902.5 | 1419.0 | 2286.6 |
| Stddev    | 9.6    | 101.   | 32.4   | 16.8   | 14.6   |
| %RSD      | .56211 | .15169 | .46957 | 1.1817 | .63899 |
| #1        | 1690.2 | 66452. | 6936.0 | 1410.0 | 2269.8 |
| #2        | 1703.9 | 66406. | 6871.2 | 1408.6 | 2293.2 |
| #3        | 1708.6 | 66599. | 6900.3 | 1438.3 | 2296.7 |

Sample Name: S3      Acquired: 5/4/2022 12:22:15      Type: Cal  
 Method: NON EPA-6010-200.7(v1503)      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>.08982</b> | <b>.16792</b> | <b>.46584</b> | <b>.14613</b> | <b>.41148</b> | <b>.51121</b> | <b>21.563</b> | <b>.68980</b> |
| Stddev | .00226        | .00353        | .01027        | .00369        | .00735        | .00496        | .186          | .00157        |
| %RSD   | 2.5139        | 2.1027        | 2.2043        | 2.5219        | 1.7856        | .96999        | .86420        | .22793        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.09242</b> | <b>.17199</b> | <b>.47770</b> | <b>.15038</b> | <b>.41996</b> | <b>.50568</b> | <b>21.348</b> | <b>.69048</b> |
| #2 | <b>.08835</b> | <b>.16577</b> | <b>.45964</b> | <b>.14385</b> | <b>.40690</b> | <b>.51268</b> | <b>21.661</b> | <b>.68800</b> |
| #3 | <b>.08869</b> | <b>.16599</b> | <b>.46020</b> | <b>.14415</b> | <b>.40758</b> | <b>.51527</b> | <b>21.680</b> | <b>.69091</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>2.6784</b> | <b>.75993</b> | <b>.06411</b> | <b>1.0141</b> | <b>.61968</b> | <b>.00601</b> | <b>.72818</b> | <b>.11733</b> |
| Stddev | .0565         | .00453        | .00032        | .0283         | .01169        | .00007        | .00735        | .00193        |
| %RSD   | 2.1095        | .59657        | .49140        | 2.7859        | 1.8860        | 1.1022        | 1.0096        | 1.6459        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>2.7436</b> | <b>.75515</b> | <b>.06446</b> | <b>1.0422</b> | <b>.63313</b> | <b>.00594</b> | <b>.71973</b> | <b>.11536</b> |
| #2 | <b>2.6437</b> | <b>.76048</b> | <b>.06385</b> | <b>1.0145</b> | <b>.61193</b> | <b>.00605</b> | <b>.73171</b> | <b>.11740</b> |
| #3 | <b>2.6480</b> | <b>.76417</b> | <b>.06402</b> | <b>.98567</b> | <b>.61400</b> | <b>.00605</b> | <b>.73310</b> | <b>.11922</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>.73918</b> | <b>.18069</b> | <b>.29680</b> | <b>.14759</b> | <b>3.5143</b> | <b>.11295</b> | <b>1.0770</b> | <b>1.4075</b> |
| Stddev | .01042        | .00045        | .00216        | .00185        | .0405         | .00163        | .0044         | .0486         |
| %RSD   | 1.4099        | .24999        | .72747        | 1.2563        | 1.1531        | 1.4431        | .40941        | 3.4530        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.75118</b> | <b>.18119</b> | <b>.29454</b> | <b>.14560</b> | <b>3.5555</b> | <b>.11119</b> | <b>1.0816</b> | <b>1.4636</b> |
| #2 | <b>.73247</b> | <b>.18033</b> | <b>.29884</b> | <b>.14790</b> | <b>3.5130</b> | <b>.11327</b> | <b>1.0729</b> | <b>1.3816</b> |
| #3 | <b>.73389</b> | <b>.18053</b> | <b>.29701</b> | <b>.14927</b> | <b>3.4744</b> | <b>.11440</b> | <b>1.0766</b> | <b>1.3774</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>.27639</b> | <b>1.3247</b> | <b>.00478</b> | <b>.16097</b> | <b>.09159</b> | <b>4.2429</b> | <b>39.272</b> |
| Stddev | .00325        | .0165         | .00007        | .00185        | .00037        | .0236         | .635          |
| %RSD   | 1.1765        | 1.2433        | 1.3630        | 1.1470        | .40897        | .55507        | 1.6159        |

|    |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.28012</b> | <b>1.3060</b> | <b>.00471</b> | <b>.16309</b> | <b>.09176</b> | <b>4.2181</b> | <b>38.622</b> |
| #2 | <b>.27421</b> | <b>1.3312</b> | <b>.00478</b> | <b>.16013</b> | <b>.09116</b> | <b>4.2650</b> | <b>39.304</b> |
| #3 | <b>.27482</b> | <b>1.3370</b> | <b>.00484</b> | <b>.15969</b> | <b>.09186</b> | <b>4.2455</b> | <b>39.890</b> |

Sample Name: S3      Acquired: 5/4/2022 12:22:15      Type: Cal  
Method: NON EPA-6010-200.7(v1503)      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       | 1717.8 | 65147. | 7039.2 | 1345.8 | 2295.4 |
| Stddev    | 43.2   | 47.    | 26.1   | 12.9   | 53.2   |
| %RSD      | 2.5143 | .07231 | .37108 | .95851 | 2.3158 |
| #1        | 1667.9 | 65148. | 7009.0 | 1333.0 | 2234.0 |
| #2        | 1742.4 | 65100. | 7053.4 | 1345.6 | 2325.7 |
| #3        | 1743.0 | 65194. | 7055.1 | 1358.8 | 2326.5 |

Sample Name: S4      Acquired: 5/4/2022 12:26:07      Type: Cal  
Method: NON EPA-6010-200.7(v1503)      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>.17805</b> | <b>.32734</b> | <b>.91923</b> | <b>.28502</b> | <b>.79311</b> | <b>.97873</b> | <b>40.741</b> | <b>1.2958</b> |
| Stddev | .00107        | .00222        | .00390        | .00192        | .00497        | .00639        | .809          | .0099         |
| %RSD   | .60152        | .67745        | .42395        | .67272        | .62718        | .65328        | 1.9862        | .76257        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.17917</b> | <b>.32893</b> | <b>.92151</b> | <b>.28657</b> | <b>.79646</b> | <b>.97137</b> | <b>39.813</b> | <b>1.2874</b> |
| #2 | <b>.17796</b> | <b>.32829</b> | <b>.92145</b> | <b>.28561</b> | <b>.79547</b> | <b>.98290</b> | <b>41.295</b> | <b>1.3067</b> |
| #3 | <b>.17703</b> | <b>.32481</b> | <b>.91473</b> | <b>.28287</b> | <b>.78739</b> | <b>.98191</b> | <b>41.117</b> | <b>1.2933</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>5.2868</b> | <b>1.4296</b> | <b>.12010</b> | <b>1.9621</b> | <b>1.1906</b> | <b>.01131</b> | <b>1.3788</b> | <b>.22308</b> |
| Stddev | .0211         | .0127         | .00018        | .0062         | .0067         | .00006        | .0113         | .00297        |
| %RSD   | .39969        | .88963        | .15077        | .31790        | .56193        | .54095        | .82009        | 1.3326        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>5.3009</b> | <b>1.4157</b> | <b>.12012</b> | <b>1.9659</b> | <b>1.1956</b> | <b>.01126</b> | <b>1.3658</b> | <b>.21980</b> |
| #2 | <b>5.2970</b> | <b>1.4407</b> | <b>.12028</b> | <b>1.9655</b> | <b>1.1933</b> | <b>.01138</b> | <b>1.3862</b> | <b>.22560</b> |
| #3 | <b>5.2625</b> | <b>1.4324</b> | <b>.11992</b> | <b>1.9549</b> | <b>1.1830</b> | <b>.01129</b> | <b>1.3844</b> | <b>.22383</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>1.4131</b> | <b>.34295</b> | <b>.57139</b> | <b>.28066</b> | <b>6.5488</b> | <b>.21245</b> | <b>2.0307</b> | <b>2.6864</b> |
| Stddev | .0055         | .00036        | .00241        | .00102        | .0019         | .00044        | .0108         | .0135         |
| %RSD   | .39177        | .10358        | .42135        | .36310        | .02921        | .20890        | .53009        | .50085        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.4161</b> | <b>.34291</b> | <b>.57412</b> | <b>.27955</b> | <b>6.5469</b> | <b>.21285</b> | <b>2.0208</b> | <b>2.6959</b> |
| #2 | <b>1.4166</b> | <b>.34332</b> | <b>.56958</b> | <b>.28155</b> | <b>6.5508</b> | <b>.21197</b> | <b>2.0422</b> | <b>2.6923</b> |
| #3 | <b>1.4067</b> | <b>.34261</b> | <b>.57046</b> | <b>.28089</b> | <b>6.5486</b> | <b>.21254</b> | <b>2.0293</b> | <b>2.6710</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>.53863</b> | <b>2.4585</b> | <b>.00901</b> | <b>.31909</b> | <b>.18170</b> | <b>8.2054</b> | <b>74.611</b> |  |
| Stddev | .00374        | .0126         | .00004        | .00174        | .00035        | .0085         | .720          |  |
| %RSD   | .69428        | .51135        | .43662        | .54537        | .18992        | .10322        | .96557        |  |

|    |               |               |               |               |               |               |               |  |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| #1 | <b>.54135</b> | <b>2.4443</b> | <b>.00901</b> | <b>.32088</b> | <b>.18146</b> | <b>8.2143</b> | <b>74.147</b> |  |
| #2 | <b>.54017</b> | <b>2.4632</b> | <b>.00897</b> | <b>.31897</b> | <b>.18155</b> | <b>8.2044</b> | <b>75.441</b> |  |
| #3 | <b>.53436</b> | <b>2.4680</b> | <b>.00905</b> | <b>.31740</b> | <b>.18210</b> | <b>8.1974</b> | <b>74.245</b> |  |

Sample Name: S4      Acquired: 5/4/2022 12:26:07      Type: Cal  
Method: NON EPA-6010-200.7(v1503)      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       | 1644.3 | 64690. | 7005.7 | 1326.4 | 2147.6 |
| Stddev    | 10.8   | 133.   | 34.3   | 3.2    | 10.5   |
| %RSD      | .65719 | .20530 | .48895 | .23897 | .48910 |
| #1        | 1636.3 | 64610. | 7031.3 | 1330.0 | 2141.9 |
| #2        | 1640.0 | 64617. | 6966.8 | 1324.0 | 2141.3 |
| #3        | 1656.6 | 64843. | 7019.0 | 1325.2 | 2159.8 |

Sample Name: S5      Acquired: 5/4/2022 12:30:07      Type: Cal  
Method: NON EPA-6010-200.7(v1503)      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>.36246</b> | <b>.65887</b> | <b>1.8729</b> | <b>.57110</b> | <b>1.6129</b> | <b>2.0024</b> | <b>82.063</b> | <b>2.6291</b> |
| Stddev | .00059        | .00227        | .0049         | .00076        | .0031         | .0595         | 1.677         | .0494         |
| %RSD   | .16167        | .34400        | .25901        | .13388        | .18897        | 2.9714        | 2.0438        | 1.8794        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .36213 | .65752 | 1.8682 | .57094 | 1.6151 | 1.9683 | 80.292 | 2.6136 |
| #2 | .36212 | .65761 | 1.8728 | .57194 | 1.6141 | 2.0711 | 83.627 | 2.6844 |
| #3 | .36314 | .66149 | 1.8779 | .57043 | 1.6094 | 1.9678 | 82.269 | 2.5893 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>10.952</b> | <b>2.9073</b> | <b>.23969</b> | <b>4.0785</b> | <b>2.3868</b> | <b>.02247</b> | <b>2.7323</b> | <b>.45815</b> |
| Stddev | .054          | .0706         | .00090        | .0156         | .0052         | .00015        | .0728         | .01415        |
| %RSD   | .49136        | 2.4273        | .37400        | .38175        | .21964        | .66683        | 2.6632        | 3.0889        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 10.904 | 2.8694 | .23992 | 4.0630 | 2.3870 | .02232 | 2.6849 | .45303 |
| #2 | 10.943 | 2.9888 | .23871 | 4.0782 | 2.3919 | .02262 | 2.8161 | .47415 |
| #3 | 11.010 | 2.8639 | .24046 | 4.0941 | 2.3814 | .02247 | 2.6959 | .44727 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>2.9211</b> | <b>.69180</b> | <b>1.1695</b> | <b>.56326</b> | <b>12.885</b> | <b>.43050</b> | <b>4.1363</b> | <b>5.4601</b> |
| Stddev | .0083         | .00208        | .0119         | .01872        | .043          | .00415        | .0712         | .0052         |
| %RSD   | .28353        | .30085        | 1.0163        | 3.3227        | .33391        | .96493        | 1.7208        | .09511        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.9128 | .69161 | 1.1645 | .55583 | 12.882 | .42754 | 4.1147 | 5.4564 |
| #2 | 2.9210 | .68982 | 1.1830 | .58455 | 12.844 | .43525 | 4.2158 | 5.4578 |
| #3 | 2.9294 | .69397 | 1.1609 | .54940 | 12.930 | .42872 | 4.0785 | 5.4660 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>1.1054</b> | <b>4.9964</b> | <b>.01783</b> | <b>.66502</b> | <b>.37745</b> | <b>16.968</b> | <b>148.31</b> |
| Stddev | .0010         | .1402         | .00017        | .00232        | .00274        | .541          | 4.03          |
| %RSD   | .08597        | 2.8057        | .96134        | .34845        | .72637        | 3.1870        | 2.7206        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.1044 | 4.9122 | .01776 | .66334 | .37431 | 16.815 | 146.46 |
| #2 | 1.1054 | 5.1582 | .01802 | .66405 | .37867 | 17.569 | 152.94 |
| #3 | 1.1063 | 4.9188 | .01770 | .66766 | .37937 | 16.520 | 145.53 |

Sample Name: S5      Acquired: 5/4/2022 12:30:07      Type: Cal  
Method: NON EPA-6010-200.7(v1503)      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       | 1554.5 | 62816. | 6702.8 | 1290.7 | 1979.9 |
| Stddev    | 2.7    | 106.   | 124.9  | .8     | 6.3    |
| %RSD      | .17091 | .16846 | 1.8629 | .06020 | .31959 |
| #1        | 1553.2 | 62784. | 6726.6 | 1290.0 | 1983.4 |
| #2        | 1557.5 | 62934. | 6567.8 | 1291.5 | 1983.7 |
| #3        | 1552.7 | 62730. | 6814.1 | 1290.6 | 1972.6 |

Sample Name: ICV01      Acquired: 5/4/2022 12:34:00      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV001      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9859933</b> | <b>.9971450</b> | <b>.9754254</b> | <b>1.013350</b> | <b>1.005254</b> | <b>2.513901</b> |
| Stddev | .0309263        | .0298083        | .0294664        | .025384         | .024206         | .031503         |
| %RSD   | 3.136563        | 2.989369        | 3.020878        | 2.504986        | 2.407971        | 1.253137        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.021675 | 1.031162 | 1.009196 | 1.042625 | 1.032877 | 2.479548 |
| #2 | .966905  | .975588  | .954945  | .997450  | .995137  | 2.520719 |
| #3 | .969400  | .984685  | .962135  | .999976  | .987747  | 2.541437 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5211893</b> | <b>.5114258</b> | <b>.5095921</b> | <b>9.948801</b> | <b>.5211027</b> | <b>.5012472</b> |
| Stddev | .0049314        | .0036490        | .0080356        | .102703         | .0008848        | .0076581        |
| %RSD   | .9461844        | .7134895        | 1.576872        | 1.032314        | .1698012        | 1.527809        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5156765 | .5098024 | .5188705 | 9.877963 | .5204301 | .5099619 |
| #2 | .5251810 | .5088703 | .5048797 | 9.901853 | .5207730 | .4955910 |
| #3 | .5227103 | .5156048 | .5050262 | 10.06659 | .5221051 | .4981886 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5149316</b> | <b>9.718389</b> | <b>.5188374</b> | <b>5.940091</b> | <b>.5066557</b> | <b>.2456951</b> |
| Stddev | .0080773        | .078349         | .0063301        | .137412         | .0071149        | .0004531        |
| %RSD   | 1.568608        | .8061882        | 1.220048        | 2.313303        | 1.404284        | .1844000        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5242389 | 9.629607 | .5166029 | 5.829235 | .5148712 | .2457334 |
| #2 | .5107996 | 9.747720 | .5139276 | 5.897207 | .5025708 | .2452241 |
| #3 | .5097562 | 9.777840 | .5259817 | 6.093832 | .5025250 | .2461278 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.466270</b> | <b>.5154248</b> | <b>1.019065</b> | <b>10.05833</b> | <b>2.706061</b> | <b>2.652686</b> |
| Stddev | .068104         | .0126570        | .002302         | .19596          | .016517         | .106859         |
| %RSD   | .7194428        | 2.455634        | .2258663        | 1.948226        | .6103753        | 4.028335        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.457563 | .5050228 | 1.020835 | 9.83612  | 2.707035 | 2.743509 |
| #2 | 9.538309 | .5117350 | 1.016462 | 10.13246 | 2.689079 | 2.534940 |
| #3 | 9.402938 | .5295167 | 1.019897 | 10.20641 | 2.722070 | 2.679610 |

Sample Name: ICV01      Acquired: 5/4/2022 12:34:00      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV001      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                   |                   |                   |
|--------|-----------------|-------------------|-----------------|-------------------|-------------------|-------------------|
| Elem   | Sn1899          | Ti3361            | Si2881          | P_1774            | S_1820            | Li6707            |
| Units  | ppm             | ppm               | ppm             | ppm               | ppm               | ppm               |
| Avg    | <b>2.571344</b> | <b>F 2.784230</b> | <b>2.492207</b> | <b>F .0006712</b> | <b>F .0129615</b> | <b>F .0018948</b> |
| Stddev | .033112         | .085778           | .088239         | .0016217          | .0021671          | .0005414          |
| %RSD   | 1.287719        | 3.080863          | 3.540614        | 241.6151          | 16.71926          | 28.57382          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.609110 | 2.692917 | 2.419386 | -.001092 | .0120099 | .0015571 |
| #2 | 2.547294 | 2.796653 | 2.466900 | .001008  | .0114330 | .0016081 |
| #3 | 2.557629 | 2.863119 | 2.590335 | .002098  | .0154415 | .0025193 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F -.007840</b> |
| Stddev | .000050           |
| %RSD   | .6438557          |

|    |          |
|----|----------|
| #1 | -.007791 |
| #2 | -.007838 |
| #3 | -.007892 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1724.472</b> | <b>65418.82</b> | <b>6881.083</b> | <b>1350.741</b> | <b>2316.431</b> |
| Stddev    | 59.397          | 173.23          | 57.099          | 8.529           | 79.510          |
| %RSD      | 3.444351        | .2647994        | .8297937        | .6314104        | 3.432437        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1655.932 | 65283.13 | 6876.302 | 1340.915 | 2224.621 |
| #2 | 1756.573 | 65613.94 | 6940.422 | 1356.231 | 2362.322 |
| #3 | 1760.912 | 65359.40 | 6826.524 | 1355.076 | 2362.351 |

Sample Name: LLICV01      Acquired: 5/4/2022 12:54:50      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV001      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0251942</b> | <b>.0402224</b> | <b>.0146337</b> | <b>.0241533</b> | <b>.0533098</b> | <b>.1036129</b> |
| Stddev | .0051703        | .0012534        | .0010067        | .0015161        | .0006441        | .0029759        |
| %RSD   | 20.52179        | 3.116115        | 6.879292        | 6.277021        | 1.208229        | 2.872152        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0204969 | .0416688 | .0142221 | .0229316 | .0538879 | .1066772 |
| #2 | .0307340 | .0395432 | .0138980 | .0258500 | .0526155 | .1007341 |
| #3 | .0243518 | .0394552 | .0157809 | .0236782 | .0534259 | .1034274 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1059920</b> | <b>.0066373</b> | <b>.0064387</b> | <b>2.072782</b> | <b>.0105523</b> | <b>.0308639</b> |
| Stddev | .0007087        | .0000731        | .0000285        | .034684         | .0001987        | .0001442        |
| %RSD   | .6686092        | 1.101085        | .4421836        | 1.673311        | 1.882957        | .4671071        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1051754 | .0066171 | .0064299 | 2.032859 | .0105425 | .0308190 |
| #2 | .1063549 | .0065764 | .0064705 | 2.089994 | .0107557 | .0307475 |
| #3 | .1064458 | .0067184 | .0064156 | 2.095494 | .0103587 | .0310252 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0223631</b> | <b>.1019518</b> | <b>.0225107</b> | <b>2.090454</b> | <b>.0415567</b> | <b>.0106716</b> |
| Stddev | .0003022        | .0040214        | .0007567        | .038392         | .0004131        | .0002336        |
| %RSD   | 1.351478        | 3.944443        | 3.361611        | 1.836558        | .9940205        | 2.188791        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0220358 | .1029657 | .0216709 | 2.049166 | .0412973 | .0104061 |
| #2 | .0226317 | .1053692 | .0227218 | 2.097116 | .0420331 | .0107636 |
| #3 | .0224218 | .0975204 | .0231395 | 2.125079 | .0413397 | .0108453 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.944771</b> | <b>.0413656</b> | <b>.0435274</b> | <b>2.015145</b> | <b>.1120558</b> | <b>.2134144</b> |
| Stddev | .010444         | .0018937        | .0002353        | .028090         | .0008906        | .0007470        |
| %RSD   | .5370380        | 4.578009        | .5405447        | 1.393964        | .7948146        | .3500379        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.934991 | .0395633 | .0433699 | 1.983705 | .1117245 | .2127004 |
| #2 | 1.943551 | .0411945 | .0437979 | 2.023960 | .1130646 | .2141906 |
| #3 | 1.955772 | .0433391 | .0434145 | 2.037771 | .1113783 | .2133521 |

Sample Name: LLICV01      Acquired: 5/4/2022 12:54:50      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV001      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0421426 | .0428058 | .3994110 | .0205266 | F .3770456 | .0211267 |
| Stddev | .0009693 | .0009084 | .0094743 | .0014738 | .0006230   | .0007292 |
| %RSD   | 2.300069 | 2.122030 | 2.372061 | 7.179726 | .1652290   | 3.451772 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0425474 | .0418422 | .3884932 | .0193658 | .3775273 | .0205116 |
| #2 | .0428440 | .0429288 | .4054725 | .0221847 | .3772675 | .0209361 |
| #3 | .0410366 | .0436464 | .4042672 | .0200294 | .3763421 | .0219323 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0227970 |
| Stddev | .0001437 |
| %RSD   | .6304709 |

|    |          |
|----|----------|
| #1 | .0226310 |
| #2 | .0228827 |
| #3 | .0228772 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1685.765 | 65376.13 | 6793.892 | 1393.346 | 2299.274 |
| Stddev    | 32.076   | 176.66   | 2.898    | 14.811   | 42.976   |
| %RSD      | 1.902750 | .2702177 | .0426552 | 1.062971 | 1.869106 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1721.697 | 65420.92 | 6794.565 | 1379.041 | 2348.186 |
| #2 | 1660.019 | 65526.08 | 6796.394 | 1408.616 | 2267.565 |
| #3 | 1675.580 | 65181.39 | 6790.717 | 1392.382 | 2282.070 |

Sample Name: ICB01      Acquired: 5/4/2022 12:58:50      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICB001      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000040</b> | <b>.0002612</b> | <b>.0014439</b> | <b>.0024809</b> | <b>.0012149</b> | <b>-.002957</b> | <b>-.000511</b> |
| Stddev | .001336         | .0006736        | .0010068        | .0038313        | .0008717        | .000755         | .000046         |
| %RSD   | 3300.357        | 257.8602        | 69.72790        | 154.4288        | 71.74999        | 25.52504        | 9.089718        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001581</b> | <b>.0005729</b> | <b>.0003115</b> | <b>.0060515</b> | <b>.0014970</b> | <b>-.002286</b> | <b>-.000457</b> |
| #2 | <b>.000794</b>  | <b>.0007226</b> | <b>.0022381</b> | <b>.0029578</b> | <b>.0019105</b> | <b>-.002812</b> | <b>-.000539</b> |
| #3 | <b>.000666</b>  | <b>-.000512</b> | <b>.0017821</b> | <b>-.001566</b> | <b>.0002371</b> | <b>-.003774</b> | <b>-.000537</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000243</b> | <b>.0000413</b> | <b>-.003318</b> | <b>.0001774</b> | <b>.0000957</b> | <b>-.000241</b> | <b>.0020044</b> |
| Stddev | .0000179        | .0001453        | .002521         | .0002050        | .0001327        | .000195         | .0037553        |
| %RSD   | 73.67233        | 351.4944        | 75.98994        | 115.5561        | 138.5935        | 80.95284        | 187.3503        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000064</b> | <b>.0002060</b> | <b>-.000632</b> | <b>.0003692</b> | <b>.0001446</b> | <b>-.000385</b> | <b>-.000577</b> |
| #2 | <b>.0000422</b> | <b>-.000069</b> | <b>-.003687</b> | <b>-.000039</b> | <b>-.000054</b> | <b>-.000019</b> | <b>.006313</b>  |
| #3 | <b>.0000244</b> | <b>-.000013</b> | <b>-.005634</b> | <b>.000201</b>  | <b>.000197</b>  | <b>-.000319</b> | <b>.000278</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002563</b> | <b>-.003540</b> | <b>-.000044</b> | <b>.0002339</b> | <b>-.042314</b> | <b>.0012218</b> | <b>-.000164</b> |
| Stddev | .0003079        | .021146         | .000119         | .0002027        | .000865         | .0008512        | .000110         |
| %RSD   | 120.1357        | 597.3497        | 269.4321        | 86.66011        | 2.043577        | 69.66566        | 66.81456        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001214</b> | <b>-.018012</b> | <b>.000092</b>  | <b>.0000904</b> | <b>-.041322</b> | <b>.0013350</b> | <b>-.000268</b> |
| #2 | <b>.0000389</b> | <b>-.013336</b> | <b>-.000129</b> | <b>.0001455</b> | <b>-.042710</b> | <b>.0020108</b> | <b>-.000174</b> |
| #3 | <b>.0006086</b> | <b>.020728</b>  | <b>-.000096</b> | <b>.0004658</b> | <b>-.042910</b> | <b>.0003197</b> | <b>-.000050</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.030189</b> | <b>.0003238</b> | <b>-.000171</b> | <b>.0015365</b> | <b>-.000369</b> | <b>.0008827</b> | <b>.0001913</b> |
| Stddev | .009678         | .0010263        | .000190         | .0002528        | .000339         | .0106279        | .0012727        |
| %RSD   | 32.05982        | 316.9802        | 111.2798        | 16.45406        | 92.02803        | 1204.093        | 665.1215        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.019031</b> | <b>.0014774</b> | <b>-.000335</b> | <b>.0014012</b> | <b>-.000142</b> | <b>-.009427</b> | <b>-.000615</b> |
| #2 | <b>-.036309</b> | <b>-.000019</b> | <b>-.000215</b> | <b>.0018281</b> | <b>-.000759</b> | <b>.000272</b>  | <b>.001659</b>  |
| #3 | <b>-.035227</b> | <b>-.000488</b> | <b>.000037</b>  | <b>.0013801</b> | <b>-.000206</b> | <b>.011803</b>  | <b>-.000470</b> |

Sample Name: ICB01      Acquired: 5/4/2022 12:58:50      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICB001      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.005321</b> | <b>-.000163</b> | <b>-.000057</b> |
| Stddev | .002273         | .000350         | .000049         |
| %RSD   | 42.71040        | 215.0420        | 84.77178        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002737</b> | <b>-.000226</b> | <b>-.000002</b> |
| #2 | <b>-.007007</b> | <b>-.000477</b> | <b>-.000090</b> |
| #3 | <b>-.006220</b> | <b>.000215</b>  | <b>-.000080</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>1698.824</b> | <b>66283.53</b> | <b>6803.447</b> | <b>1406.530</b> | <b>2314.491</b> |
| Stddev    | 44.878          | 101.77          | 9.012           | 21.629          | 60.446          |
| %RSD      | 2.641711        | .1535385        | .1324650        | 1.537777        | 2.611646        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1672.650 | 66189.95 | 6804.585 | 1396.276 | 2282.553 |
| #2 | 1673.177 | 66268.76 | 6811.837 | 1431.380 | 2276.713 |
| #3 | 1750.643 | 66391.88 | 6793.920 | 1391.935 | 2384.207 |

Sample Name: CRI01      Acquired: 5/4/2022 13:02:53      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI001      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0211729</b> | <b>.0382046</b> | <b>.0142763</b> | <b>.0202715</b> | <b>.0528556</b> | <b>.0990525</b> |
| Stddev | .0032353        | .0026239        | .0008743        | .0047360        | .0004039        | .0041975        |
| %RSD   | 15.28025        | 6.867944        | 6.123988        | 23.36281        | .7641097        | 4.237632        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0248787</b> | <b>.0356645</b> | <b>.0133607</b> | <b>.0205890</b> | <b>.0524137</b> | <b>.1015374</b> |
| #2 | <b>.0197284</b> | <b>.0380444</b> | <b>.0151024</b> | <b>.0153848</b> | <b>.0532056</b> | <b>.0942062</b> |
| #3 | <b>.0189115</b> | <b>.0409049</b> | <b>.0143658</b> | <b>.0248408</b> | <b>.0529475</b> | <b>.1014138</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1043387</b> | <b>.0063941</b> | <b>.0064517</b> | <b>2.015714</b> | <b>.0102650</b> | <b>.0302337</b> |
| Stddev | .0004772        | .0000913        | .0000894        | .019078         | .0004942        | .0003276        |
| %RSD   | .4573386        | 1.428489        | 1.386101        | .9464421        | 4.814435        | 1.083634        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1037906</b> | <b>.0063380</b> | <b>.0063503</b> | <b>1.998829</b> | <b>.0098380</b> | <b>.0306101</b> |
| #2 | <b>.1046618</b> | <b>.0064995</b> | <b>.0065194</b> | <b>2.011903</b> | <b>.0101506</b> | <b>.0300789</b> |
| #3 | <b>.1045637</b> | <b>.0063448</b> | <b>.0064854</b> | <b>2.036409</b> | <b>.0108063</b> | <b>.0300122</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0216935</b> | <b>.1030066</b> | <b>.0214489</b> | <b>2.059360</b> | <b>.0407628</b> | <b>.0103485</b> |
| Stddev | .0003225        | .0047089        | .0000501        | .043211         | .0004438        | .0002748        |
| %RSD   | 1.486565        | 4.571482        | .2334191        | 2.098284        | 1.088719        | 2.655496        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0216306</b> | <b>.1023509</b> | <b>.0214139</b> | <b>2.034994</b> | <b>.0412103</b> | <b>.0101882</b> |
| #2 | <b>.0220428</b> | <b>.1080091</b> | <b>.0214265</b> | <b>2.033834</b> | <b>.0407554</b> | <b>.0106658</b> |
| #3 | <b>.0214070</b> | <b>.0986599</b> | <b>.0215062</b> | <b>2.109252</b> | <b>.0403228</b> | <b>.0101914</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.920817</b> | <b>.0417840</b> | <b>.0408664</b> | <b>2.006604</b> | <b>.1081212</b> | <b>.2086434</b> |
| Stddev | .001967         | .0007027        | .0006394        | .018015         | .0003047        | .0007984        |
| %RSD   | .1024281        | 1.681785        | 1.564680        | .8978021        | .2818008        | .3826838        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.922985</b> | <b>.0424753</b> | <b>.0414893</b> | <b>1.985811</b> | <b>.1084728</b> | <b>.2079883</b> |
| #2 | <b>1.920323</b> | <b>.0410704</b> | <b>.0402116</b> | <b>2.017533</b> | <b>.1079564</b> | <b>.2084090</b> |
| #3 | <b>1.919144</b> | <b>.0418062</b> | <b>.0408983</b> | <b>2.016468</b> | <b>.1079344</b> | <b>.2095327</b> |

Sample Name: CRI01      Acquired: 5/4/2022 13:02:53      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI001      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0387913 | .0423121 | .3998583 | .0199090 | F .3696112 | .0194483 |
| Stddev | .0002218 | .0013848 | .0069655 | .0008672 | .0065672   | .0008258 |
| %RSD   | .5717267 | 3.272749 | 1.742000 | 4.355585 | 1.776780   | 4.245913 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0385892 | .0418193 | .3926394 | .0204508 | .3639242 | .0185753 |
| #2 | .0387561 | .0412411 | .4065392 | .0203672 | .3681106 | .0195527 |
| #3 | .0390286 | .0438758 | .4003964 | .0189088 | .3767988 | .0202169 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0224545 |
| Stddev | .0001870 |
| %RSD   | .8329840 |

|    |          |
|----|----------|
| #1 | .0222695 |
| #2 | .0224505 |
| #3 | .0226436 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1671.947 | 65307.58 | 6895.906 | 1401.097 | 2266.261 |
| Stddev    | 29.005   | 129.30   | 10.898   | 6.101    | 40.511   |
| %RSD      | 1.734832 | .1979925 | .1580306 | .4354671 | 1.787578 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1655.349 | 65218.90 | 6892.446 | 1394.451 | 2243.716 |
| #2 | 1705.439 | 65247.90 | 6887.158 | 1406.446 | 2313.029 |
| #3 | 1655.053 | 65455.95 | 6908.113 | 1402.392 | 2242.038 |

Sample Name: ICSA01      Acquired: 5/4/2022 13:06:54      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA001      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0130461 | .0188730 | .0016235 | .0076939 | .0012105 | 250.9114 | .0059201 |
| Stddev | .0087571 | .0010837 | .0012547 | .0044475 | .0006643 | 8.7294   | .0002938 |
| %RSD   | 67.12417 | 5.741932 | 77.28215 | 57.80613 | 54.87996 | 3.479081 | 4.962737 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0137252 | .0177616 | .0014509 | .0058078 | .0006417 | 240.8455 | .0056915 |
| #2 | .0214439 | .0199266 | .0004641 | .0045002 | .0010491 | 255.4844 | .0058173 |
| #3 | .0039693 | .0189309 | .0029556 | .0127737 | .0019407 | 256.4042 | .0062515 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000782 | .0017581 | 235.6803 | .0552926 | -.001898 | .0001998 | 96.32759 |
| Stddev | .000093  | .0000351 | 7.8205   | .0001255 | .000161  | .0002084 | .92165   |
| %RSD   | 11.93377 | 1.995689 | 3.318282 | .2269276 | 8.466288 | 104.3202 | .9567923 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000887 | .0017362 | 226.7366 | .0551508 | -.002084 | .0000524 | 95.43384 |
| #2 | -.000709 | .0017986 | 239.0711 | .0553379 | -.001815 | .0001087 | 96.27411 |
| #3 | -.000749 | .0017396 | 241.2333 | .0553891 | -.001796 | .0004383 | 97.27482 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0132332 | 249.4368 | -.000693 | -.000578 | -.017657 | .0030373 | .0048936 |
| Stddev | .0003906 | 8.0482   | .000626  | .000127  | .005317  | .0017487 | .0005891 |
| %RSD   | 2.951399 | 3.226533 | 90.25556 | 22.00417 | 30.11433 | 57.57359 | 12.03869 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0132299 | 240.2153 | -.001369 | -.000431 | -.017749 | .0048328 | .0046235 |
| #2 | .0128443 | 253.0497 | -.000134 | -.000658 | -.022928 | .0013395 | .0055694 |
| #3 | .0136254 | 255.0453 | -.000576 | -.000645 | -.012294 | .0029397 | .0044880 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.029230 | .0312883 | -.000841 | -.000783 | -.000630 | -.041218 | .0108122 |
| Stddev | .027931  | .0095258 | .000575  | .001980  | .000589  | .038836  | .0006491 |
| %RSD   | 95.55524 | 30.44531 | 68.39989 | 252.7632 | 93.47786 | 94.22153 | 6.003621 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.055650 | .0414936 | -.000479 | .000264  | -.000407 | -.057392 | .0105370 |
| #2 | -.032039 | .0297397 | -.001504 | .000453  | -.000185 | .003091  | .0103459 |
| #3 | -.000001 | .0226317 | -.000539 | -.003066 | -.001297 | -.069354 | .0115535 |

Sample Name: ICSA01      Acquired: 5/4/2022 13:06:54      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSA001      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001525</b> | <b>.0061591</b> | <b>.0050266</b> |
| Stddev | .007085         | .0009487        | .0024304        |
| %RSD   | 464.4973        | 15.40366        | 48.35156        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .006327  | .0050720 | .0022663 |
| #2 | -.007441 | .0065850 | .0068456 |
| #3 | -.003462 | .0068202 | .0059680 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1534.739</b> | <b>59210.37</b> | <b>6750.021</b> | <b>1271.145</b> | <b>1907.386</b> |
| Stddev    | 40.485          | 162.49          | 151.788         | 17.387          | 46.366          |
| %RSD      | 2.637923        | .2744271        | 2.248709        | 1.367814        | 2.430878        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1497.007 | 59073.74 | 6923.635 | 1251.502 | 1862.922 |
| #2 | 1577.506 | 59390.05 | 6684.036 | 1277.370 | 1955.445 |
| #3 | 1529.703 | 59167.32 | 6642.393 | 1284.562 | 1903.790 |

Sample Name: ICSAB01      Acquired: 5/4/2022 13:32:46      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB001      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1103414 | .0994808 | .0505675 | .0623022 | .6145526 | 250.5612 |
| Stddev | .0081903 | .0018203 | .0018601 | .0052524 | .0053025 | 3.7482   |
| %RSD   | 7.422657 | 1.829808 | 3.678392 | 8.430491 | .8628241 | 1.495936 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1113999 | .1008851 | .0496875 | .0584045 | .6105892 | 246.2387 |
| #2 | .1179510 | .1001330 | .0527043 | .0682751 | .6205759 | 252.5314 |
| #3 | .1016733 | .0974242 | .0493108 | .0602268 | .6124926 | 252.9134 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4991660 | .4963335 | .9539325 | 232.8640 | .5122193 | .4912911 |
| Stddev | .0073369 | .0034450 | .0265176 | 3.4776   | .0026427 | .0016271 |
| %RSD   | 1.469825 | .6940849 | 2.779816 | 1.493419 | .5159384 | .3311940 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4906958 | .4924079 | .9703366 | 229.1198 | .5096308 | .4931085 |
| #2 | .5035447 | .4988532 | .9681215 | 233.4792 | .5121139 | .4907949 |
| #3 | .5032576 | .4977393 | .9233394 | 235.9930 | .5149131 | .4899698 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4945157 | 92.26801 | .4887501 | 247.3780 | .9735351 | .1986657 |
| Stddev | .0042470 | 1.20728  | .0082490 | 3.9600   | .0033009 | .0004088 |
| %RSD   | .8588248 | 1.308453 | 1.687781 | 1.600778 | .3390595 | .2057663 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4990541 | 91.27671 | .4796785 | 242.8895 | .9768707 | .1982136 |
| #2 | .4938556 | 91.91482 | .4907708 | 248.8665 | .9734645 | .1987744 |
| #3 | .4906374 | 93.61249 | .4958011 | 250.3780 | .9702701 | .1990092 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.014299 | .4577623 | .9654476 | -.030142 | 1.072800 | 1.096599 |
| Stddev | .003851  | .0054032 | .0024420 | .038805  | .008122  | .004353  |
| %RSD   | 26.93457 | 1.180348 | .2529438 | 128.7391 | .7570815 | .3969557 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.016685 | .4529502 | .9657157 | -.002359 | 1.063681 | 1.098739 |
| #2 | -.016357 | .4567294 | .9628826 | -.074478 | 1.075464 | 1.099469 |
| #3 | -.009856 | .4636074 | .9677445 | -.013589 | 1.079256 | 1.091591 |

Sample Name: ICSAB01      Acquired: 5/4/2022 13:32:46      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB001      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                   |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-------------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707            |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm               |
| Avg    | <b>1.116445</b> | <b>1.091982</b> | <b>.9838995</b> | <b>F .0073690</b> | <b>F -.002884</b> | <b>F .0053928</b> |
| Stddev | .002076         | .019608         | .0364936        | .0004417          | .002224           | .0002551          |
| %RSD   | .1859096        | 1.795635        | 3.709082        | 5.994415          | 77.10815          | 4.729731          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.116824 | 1.069808 | .9558122 | .0068660 | -.000343 | .0056108 |
| #2 | 1.114206 | 1.099105 | .9707381 | .0076939 | -.004473 | .0054554 |
| #3 | 1.118305 | 1.107034 | 1.025148 | .0075470 | -.003837 | .0051123 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F .0086809</b> |
| Stddev | .0008133          |
| %RSD   | 9.369063          |

|    |          |
|----|----------|
| #1 | .0080702 |
| #2 | .0096041 |
| #3 | .0083684 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1471.598</b> | <b>57930.70</b> | <b>6423.025</b> | <b>1189.867</b> | <b>1855.123</b> |
| Stddev    | 46.535          | 144.77          | 19.660          | 3.120           | 54.272          |
| %RSD      | 3.162226        | .2499102        | .3060831        | .2622350        | 2.925528        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1441.952 | 57767.59 | 6440.705 | 1186.331 | 1819.427 |
| #2 | 1447.609 | 57980.54 | 6401.853 | 1191.039 | 1828.364 |
| #3 | 1525.233 | 58043.97 | 6426.517 | 1192.231 | 1917.579 |

Sample Name: CCV01      Acquired: 5/4/2022 13:36:34      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV0101      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.037596 | 4.989510 | 4.972437 | 5.032982 | 5.085398 | 10.13715 | 10.25870 |
| Stddev | .027101  | .022107  | .014061  | .013660  | .020945  | .07463   | .11021   |
| %RSD   | .5379664 | .4430633 | .2827787 | .2714064 | .4118652 | .7362357 | 1.074348 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.045367 | 5.008460 | 4.984145 | 5.047827 | 5.106949 | 10.05112 | 10.25203 |
| #2 | 5.007459 | 4.965223 | 4.956841 | 5.030178 | 5.084130 | 10.18467 | 10.15198 |
| #3 | 5.059963 | 4.994846 | 4.976325 | 5.020942 | 5.065117 | 10.17564 | 10.37210 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2538544 | 2.467689 | 24.97435 | .9922059 | 2.465160 | 1.278722 | 5.034919 |
| Stddev | .0011991 | .025660  | .02244   | .0046127 | .024538  | .002289  | .033326  |
| %RSD   | .4723475 | 1.039843 | .0898341 | .4648915 | .9953782 | .1790345 | .6618881 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2549031 | 2.459132 | 24.95507 | .9937940 | 2.460176 | 1.281127 | 4.996602 |
| #2 | .2541129 | 2.447400 | 24.96900 | .9958148 | 2.443496 | 1.278470 | 5.051001 |
| #3 | .2525472 | 2.496534 | 24.99898 | .9870090 | 2.491807 | 1.276569 | 5.057153 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.570459 | 24.94809 | 2.455560 | 1.246894 | 25.20157 | 2.469013 | 2.485182 |
| Stddev | .011583  | .17587   | .024475  | .001752  | .05109   | .012511  | .002993  |
| %RSD   | .4506300 | .7049516 | .9967221 | .1405075 | .2027223 | .5067292 | .1204336 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.558509 | 24.75886 | 2.449375 | 1.248487 | 25.16225 | 2.454819 | 2.482013 |
| #2 | 2.571233 | 24.97889 | 2.434772 | 1.247178 | 25.18314 | 2.473777 | 2.487960 |
| #3 | 2.581637 | 25.10653 | 2.482535 | 1.245017 | 25.25932 | 2.478442 | 2.485573 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.47221 | 5.060298 | 5.053824 | 4.981341 | 5.140415 | 4.977396 | 5.015830 |
| Stddev | .13350   | .029307  | .037464  | .020227  | .037131  | .080723  | .022221  |
| %RSD   | .5241089 | .5791558 | .7413079 | .4060622 | .7223255 | 1.621793 | .4430236 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.31860 | 5.088541 | 5.042815 | 4.992144 | 5.098404 | 4.892662 | 5.027452 |
| #2 | 25.53780 | 5.062320 | 5.023098 | 4.958005 | 5.154009 | 4.986130 | 4.990208 |
| #3 | 25.56023 | 5.030032 | 5.095560 | 4.993872 | 5.168833 | 5.053397 | 5.029831 |

Sample Name: CCV01      Acquired: 5/4/2022 13:36:34      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV0101      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.881508</b> | <b>5.047577</b> | <b>5.211635</b> |
| Stddev | .001004         | .015629         | .037938         |
| %RSD   | .0205699        | .3096408        | .7279398        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.881838 | 5.062606 | 5.172038 |
| #2 | 4.880380 | 5.031409 | 5.215206 |
| #3 | 4.882305 | 5.048717 | 5.247660 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1574.639</b> | <b>62208.65</b> | <b>6695.757</b> | <b>1277.392</b> | <b>2078.876</b> |
| Stddev    | 7.653           | 36.16           | 26.794          | 3.055           | 14.802          |
| %RSD      | .4860294        | .0581291        | .4001688        | .2391252        | .7120049        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1573.497 | 62185.44 | 6664.987 | 1278.497 | 2078.140 |
| #2 | 1582.799 | 62190.20 | 6708.338 | 1279.742 | 2094.032 |
| #3 | 1567.621 | 62250.32 | 6713.945 | 1273.939 | 2064.457 |

Sample Name: LLCCV01      Acquired: 5/4/2022 13:40:32      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV001      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0213069</b> | <b>.0406571</b> | <b>.0135988</b> | <b>.0224458</b> | <b>.0520094</b> | <b>.0952972</b> |
| Stddev | .0032980        | .0024339        | .0002637        | .0044409        | .0008738        | .0039285        |
| %RSD   | 15.47851        | 5.986328        | 1.938849        | 19.78496        | 1.680017        | 4.122318        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0215191 | .0394134 | .0136653 | .0272025 | .0515162 | .0917950 |
| #2 | .0244937 | .0390963 | .0133083 | .0217264 | .0514938 | .0945516 |
| #3 | .0179080 | .0434615 | .0138229 | .0184085 | .0530183 | .0995451 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1060399</b> | <b>.0063108</b> | <b>.0064023</b> | <b>1.995714</b> | <b>.0105362</b> | <b>.0302878</b> |
| Stddev | .0003239        | .0000408        | .0000768        | .011622         | .0003995        | .0002107        |
| %RSD   | .3054858        | .6463504        | 1.199951        | .5823544        | 3.792044        | .6956255        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1056670 | .0063080 | .0063190 | 1.992746 | .0105222 | .0303214 |
| #2 | .1062013 | .0063529 | .0064175 | 1.985863 | .0109425 | .0304797 |
| #3 | .1062515 | .0062714 | .0064703 | 2.008532 | .0101438 | .0300623 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0220319</b> | <b>.0998941</b> | <b>.0220794</b> | <b>2.014842</b> | <b>.0402602</b> | <b>.0104015</b> |
| Stddev | .0001333        | .0055703        | .0001204        | .036392         | .0007866        | .0002120        |
| %RSD   | .6051323        | 5.576232        | .5454682        | 1.806190        | 1.953792        | 2.038370        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0219343 | .1041394 | .0219479 | 1.996610 | .0411665 | .0102222 |
| #2 | .0221838 | .1019561 | .0221843 | 1.991169 | .0398596 | .0106355 |
| #3 | .0219774 | .0935868 | .0221059 | 2.056746 | .0397546 | .0103467 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.924263</b> | <b>.0409557</b> | <b>.0412951</b> | <b>2.024363</b> | <b>.1132160</b> | <b>.2123532</b> |
| Stddev | .022197         | .0020185        | .0005419        | .024871         | .0002383        | .0003193        |
| %RSD   | 1.153555        | 4.928564        | 1.312326        | 1.228584        | .2104431        | .1503712        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.948332 | .0387375 | .0418178 | 2.042751 | .1132726 | .2121325 |
| #2 | 1.904596 | .0414451 | .0407358 | 1.996064 | .1129545 | .2127194 |
| #3 | 1.919863 | .0426846 | .0413315 | 2.034273 | .1134208 | .2122078 |

Sample Name: LLCCV01      Acquired: 5/4/2022 13:40:32      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV001      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.0406157</b> | <b>.0426230</b> | <b>.3791539</b> | <b>.0215086</b> | <b>F .3712275</b> | <b>.0208349</b> |
| Stddev | .0012479        | .0006330        | .0042439        | .0007357        | .0022019          | .0006431        |
| %RSD   | 3.072557        | 1.485200        | 1.119311        | 3.420708        | .5931543          | 3.086592        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0393056 | .0427031 | .3744227 | .0222876 | .3719901 | .0215757 |
| #2 | .0417904 | .0432121 | .3804137 | .0208256 | .3729467 | .0205088 |
| #3 | .0407510 | .0419537 | .3826252 | .0214124 | .3687456 | .0204202 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0228064</b> |
| Stddev | .0000635        |
| %RSD   | .2785918        |

|    |          |
|----|----------|
| #1 | .0228536 |
| #2 | .0227341 |
| #3 | .0228314 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1663.659</b> | <b>65259.24</b> | <b>6838.530</b> | <b>1377.973</b> | <b>2279.456</b> |
| Stddev    | 45.914          | 177.41          | 25.950          | 5.970           | 62.957          |
| %RSD      | 2.759824        | .2718508        | .3794639        | .4332321        | 2.761933        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1716.535 | 65060.92 | 6848.780 | 1372.571 | 2351.881 |
| #2 | 1633.865 | 65313.94 | 6809.021 | 1384.382 | 2237.805 |
| #3 | 1640.578 | 65402.85 | 6857.789 | 1376.964 | 2248.682 |

Sample Name: CCB01      Acquired: 5/4/2022 13:44:34      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB001      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019965 | .0011910 | .0005229 | .0033352 | .0006571 | -.000103 | -.000792 |
| Stddev | .0054859 | .0018416 | .0012779 | .0001688 | .0015469 | .005866  | .000182  |
| %RSD   | 274.7716 | 154.6299 | 244.3883 | 5.059574 | 235.4216 | 5688.978 | 22.92220 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0076063 | .0030260 | -.000488 | .0031695 | -.000113 | .004491  | -.000598 |
| #2 | .0017396 | -.000657 | .001959  | .0035068 | -.000354 | .001910  | -.000958 |
| #3 | -.003356 | .001204  | .000097  | .0033293 | .002438  | -.006711 | -.000820 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000031 | .0000560 | .0021436 | .0000247 | .0002105 | -.000132 | .0024023 |
| Stddev | .000089  | .0000646 | .0079962 | .0003052 | .0002706 | .000137  | .0065589 |
| %RSD   | 291.7274 | 115.2961 | 373.0201 | 1236.924 | 128.5383 | 104.1670 | 273.0293 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000045 | .0001154 | -.000378 | -.000268 | -.000095 | -.000262 | -.000708 |
| #2 | -.000112 | .0000654 | .011097  | .000001  | .000421  | -.000145 | .009938  |
| #3 | .000065  | -.000013 | -.004288 | .000341  | .000305  | .000012  | -.002023 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002354 | -.010600 | .0000354 | .0002686 | -.046682 | -.000721 | .0000097 |
| Stddev | .0004928 | .011450  | .0003876 | .0002589 | .005069  | .000827  | .0002817 |
| %RSD   | 209.3850 | 108.0130 | 1095.872 | 96.40339 | 10.85915 | 114.6435 | 2896.383 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002455 | .000330  | -.000087 | .0000751 | -.048991 | .000052  | .0002088 |
| #2 | .0007230 | -.009624 | -.000276 | .0005627 | -.050185 | -.001593 | .0001329 |
| #3 | -.000262 | -.022507 | .000469  | .0001679 | -.040869 | -.000622 | -.000313 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.031745 | .0015212 | .0002257 | .0019203 | -.000400 | .0021564 | .0001633 |
| Stddev | .010530  | .0008435 | .0004177 | .0013042 | .000495  | .0072168 | .0013202 |
| %RSD   | 33.16973 | 55.44678 | 185.0620 | 67.91918 | 123.6839 | 334.6685 | 808.2594 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.026621 | .0008049 | .0003834 | .0025746 | .000105  | .0009311 | .0011489 |
| #2 | -.024758 | .0024509 | .0005416 | .0027679 | -.000421 | -.004369 | .0006778 |
| #3 | -.043855 | .0013079 | -.000248 | .0004184 | -.000884 | .009907  | -.001337 |

Sample Name: CCB01      Acquired: 5/4/2022 13:44:34      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB001      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003111</b> | <b>-.000695</b> | <b>-.000025</b> |
| Stddev | .001575         | .000861         | .000017         |
| %RSD   | 50.61037        | 123.9189        | 68.12666        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004786</b> | <b>.000088</b>  | <b>-.000006</b> |
| #2 | <b>-.001661</b> | <b>-.001618</b> | <b>-.000039</b> |
| #3 | <b>-.002887</b> | <b>-.000555</b> | <b>-.000031</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>1665.211</b> | <b>64377.39</b> | <b>6652.126</b> | <b>1360.423</b> | <b>2278.867</b> |
| Stddev    | 76.355          | 76.04           | 39.263          | 12.841          | 107.586         |
| %RSD      | 4.585299        | .1181107        | .5902283        | .9439003        | 4.721051        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1628.676 | 64311.58 | 6612.057 | 1345.603 | 2229.477 |
| #2 | 1752.970 | 64359.95 | 6690.529 | 1367.418 | 2402.281 |
| #3 | 1613.988 | 64460.63 | 6653.793 | 1368.248 | 2204.845 |

Sample Name: LR CHECK 1      Acquired: 5/4/2022 13:48:38      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>-.022077</b> | <b>.1159620</b> | <b>-.037568</b> | <b>.0805573</b> | <b>.0179642</b> | <b>2009.570</b> | <b>.0203844</b> |
| Stddev | .016061         | .0162281        | .007680         | .0143749        | .0109939        | 17.151          | .0001917        |
| %RSD   | 72.74863        | 13.99435        | 20.44352        | 17.84437        | 61.19908        | .8534572        | .9404021        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.039586</b> | <b>.1124652</b> | <b>-.038599</b> | <b>.0664735</b> | <b>.0067766</b> | <b>1994.306</b> | <b>.0204828</b> |
| #2 | <b>-.018618</b> | <b>.1017673</b> | <b>-.044681</b> | <b>.0799919</b> | <b>.0287536</b> | <b>2028.129</b> | <b>.0205068</b> |
| #3 | <b>-.008028</b> | <b>.1336535</b> | <b>-.029425</b> | <b>.0952067</b> | <b>.0183623</b> | <b>2006.276</b> | <b>.0201634</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.008583</b> | <b>.0848622</b> | <b>1844.369</b> | <b>.0226687</b> | <b>-.003824</b> | <b>-.040039</b> | <b>906.5395</b> |
| Stddev | .000032         | .0078741        | 14.673          | .0002709        | .001511         | .005774         | 3.3111          |
| %RSD   | .3746275        | 9.278664        | .7955733        | 1.195148        | 39.51367        | 14.42073        | .3652461        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.008586</b> | <b>.0904022</b> | <b>1838.463</b> | <b>.0224910</b> | <b>-.003045</b> | <b>-.037662</b> | <b>903.1502</b> |
| #2 | <b>-.008550</b> | <b>.0883358</b> | <b>1861.075</b> | <b>.0225346</b> | <b>-.002861</b> | <b>-.035832</b> | <b>906.7019</b> |
| #3 | <b>-.008614</b> | <b>.0758486</b> | <b>1833.569</b> | <b>.0229805</b> | <b>-.005565</b> | <b>-.046621</b> | <b>909.7664</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003884</b> | <b>1758.840</b> | <b>-.002176</b> | <b>-.013761</b> | <b>1684.672</b> | <b>.0145670</b> | <b>.1146045</b> |
| Stddev | .000518         | 6.212           | .001412         | .000220         | 38.558          | .0016696        | .0015935        |
| %RSD   | 13.33836        | .3531716        | 64.87283        | 1.600069        | 2.288734        | 11.46125        | 1.390424        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004467</b> | <b>1752.567</b> | <b>-.000574</b> | <b>-.013872</b> | <b>1716.510</b> | <b>.0132885</b> | <b>.1159948</b> |
| #2 | <b>-.003708</b> | <b>1764.989</b> | <b>-.003238</b> | <b>-.013508</b> | <b>1695.707</b> | <b>.0164558</b> | <b>.1149531</b> |
| #3 | <b>-.003476</b> | <b>1758.965</b> | <b>-.002717</b> | <b>-.013904</b> | <b>1641.800</b> | <b>.0139565</b> | <b>.1128655</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>954.8581</b> | <b>.0575087</b> | <b>-.007162</b> | <b>.0142549</b> | <b>-.041345</b> | <b>-.390412</b> | <b>.0959419</b> |
| Stddev | 4.7877          | .0133105        | .001727         | .0033458        | .000452         | .006546         | .0048409        |
| %RSD   | .5014024        | 23.14513        | 24.11172        | 23.47131        | 1.092659        | 1.676697        | 5.045673        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>952.1490</b> | <b>.0715309</b> | <b>-.006859</b> | <b>.0164903</b> | <b>-.041840</b> | <b>-.396822</b> | <b>.0908287</b> |
| #2 | <b>952.0391</b> | <b>.0559472</b> | <b>-.005607</b> | <b>.0104083</b> | <b>-.040955</b> | <b>-.383738</b> | <b>.0965425</b> |
| #3 | <b>960.3860</b> | <b>.0450478</b> | <b>-.009020</b> | <b>.0158661</b> | <b>-.041239</b> | <b>-.390677</b> | <b>.1004545</b> |

Sample Name: LR CHECK 1      Acquired: 5/4/2022 13:48:38      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      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>-.112142</b> | <b>.0546679</b> | <b>-.860046</b> |
| Stddev | .013380         | .0001252        | .003201         |
| %RSD   | 11.93166        | .2290554        | .3721870        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.125842</b> | <b>.0547393</b> | <b>-.856810</b> |
| #2 | <b>-.099106</b> | <b>.0547411</b> | <b>-.860116</b> |
| #3 | <b>-.111480</b> | <b>.0545233</b> | <b>-.863211</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>1186.389</b> | <b>46268.59</b> | <b>5942.494</b> | <b>973.6701</b> | <b>1275.177</b> |
| Stddev    | 39.419          | 116.43          | 17.754          | 6.0381          | 43.040          |
| %RSD      | 3.322602        | .2516347        | .2987688        | .6201345        | 3.375248        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1158.759</b> | <b>46342.28</b> | <b>5958.485</b> | <b>972.4652</b> | <b>1245.493</b> |
| #2 | <b>1168.878</b> | <b>46329.13</b> | <b>5923.389</b> | <b>968.3253</b> | <b>1255.500</b> |
| #3 | <b>1231.529</b> | <b>46134.37</b> | <b>5945.610</b> | <b>980.2198</b> | <b>1324.539</b> |

Sample Name: LR CHECK 2      Acquired: 5/4/2022 13:53:10      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>-.003816</b> | <b>-.025138</b> | <b>225.8272</b> | <b>-.026598</b> | <b>-.021097</b> | <b>.2321292</b> | <b>95.37394</b> |
| Stddev | .006294         | .000891         | 10.2521         | .001831         | .000994         | .0983889        | 1.07421         |
| %RSD   | 164.9191        | 3.543868        | 4.539779        | 6.885819        | 4.713891        | 42.38540        | 1.126319        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.010054</b> | <b>-.025015</b> | <b>233.5033</b> | <b>-.024526</b> | <b>-.022239</b> | <b>.3351911</b> | <b>94.14347</b> |
| #2 | <b>-.003926</b> | <b>-.024316</b> | <b>229.7937</b> | <b>-.027268</b> | <b>-.020632</b> | <b>.2219996</b> | <b>95.85358</b> |
| #3 | <b>.002531</b>  | <b>-.026085</b> | <b>214.1845</b> | <b>-.027999</b> | <b>-.020420</b> | <b>.1391970</b> | <b>96.12478</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0019803</b> | <b>.0001689</b> | <b>.5251071</b> | <b>.0008578</b> | <b>.0063898</b> | <b>243.5906</b> | <b>-.122116</b> |
| Stddev | .0000229        | .0002196        | .1036810        | .0003710        | .0006427        | 12.2989         | .050610         |
| %RSD   | 1.158431        | 129.9764        | 19.74473        | 43.25033        | 10.05820        | 5.048998        | 41.44436        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0019718</b> | <b>.0001782</b> | <b>.6378176</b> | <b>.0011641</b> | <b>.0067829</b> | <b>253.1412</b> | <b>-.069022</b> |
| #2 | <b>.0019629</b> | <b>.0003837</b> | <b>.5037090</b> | <b>.0004453</b> | <b>.0067383</b> | <b>247.9176</b> | <b>-.127517</b> |
| #3 | <b>.0020063</b> | <b>-.000055</b> | <b>.4337948</b> | <b>.0009639</b> | <b>.0056481</b> | <b>229.7130</b> | <b>-.169810</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>44.52235</b> | <b>.2552986</b> | <b>46.07567</b> | <b>.0005794</b> | <b>.4878392</b> | <b>-.009051</b> | <b>32.44329</b> |
| Stddev | .23074          | .0955321        | 2.10091         | .0001113        | .0917138        | .002195         | .09233          |
| %RSD   | .5182644        | 37.41974        | 4.559693        | 19.20454        | 18.80000        | 24.25267        | .2845895        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>44.28967</b> | <b>.3606378</b> | <b>47.64399</b> | <b>.0004562</b> | <b>.5814562</b> | <b>-.009725</b> | <b>32.51576</b> |
| #2 | <b>44.52626</b> | <b>.2309862</b> | <b>46.89435</b> | <b>.0006726</b> | <b>.4839061</b> | <b>-.010830</b> | <b>32.47477</b> |
| #3 | <b>44.75111</b> | <b>.1742719</b> | <b>43.68867</b> | <b>.0006093</b> | <b>.3981552</b> | <b>-.006598</b> | <b>32.33933</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3092254</b> | <b>-.000869</b> | <b>-.005774</b> | <b>-.003493</b> | <b>-.002288</b> | <b>-.005059</b> | <b>-2.09457</b> |
| Stddev | .0641540        | .000691         | .000105         | .000717         | .002293         | .009071         | .00493          |
| %RSD   | 20.74670        | 79.47959        | 1.813019        | 20.51699        | 100.2089        | 179.3217        | .2354265        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3735284</b> | <b>-.001552</b> | <b>-.005782</b> | <b>-.004269</b> | <b>-.000360</b> | <b>.005069</b>  | <b>-2.09512</b> |
| #2 | <b>.3089263</b> | <b>-.000885</b> | <b>-.005875</b> | <b>-.003351</b> | <b>-.001681</b> | <b>-.007807</b> | <b>-2.08939</b> |
| #3 | <b>.2452214</b> | <b>-.000171</b> | <b>-.005666</b> | <b>-.002858</b> | <b>-.004824</b> | <b>-.012437</b> | <b>-2.09921</b> |

Sample Name: LR CHECK 2      Acquired: 5/4/2022 13:53:10      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>-.069327</b> | <b>.0039171</b> | <b>.0011596</b> |
| Stddev | .002587         | .0003566        | .0000872        |
| %RSD   | 3.731085        | 9.102834        | 7.516438        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.069857</b> | <b>.0042964</b> | <b>.0010969</b> |
| #2 | <b>-.071608</b> | <b>.0035888</b> | <b>.0011229</b> |
| #3 | <b>-.066516</b> | <b>.0038660</b> | <b>.0012592</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>1615.444</b> | <b>65051.18</b> | <b>6749.829</b> | <b>1339.683</b> | <b>2306.027</b> |
| Stddev    | 82.762          | 196.49          | 30.877          | 7.277           | 115.572         |
| %RSD      | 5.123167        | .3020550        | .4574536        | .5432142        | 5.011725        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1554.954</b> | <b>65213.22</b> | <b>6725.911</b> | <b>1331.416</b> | <b>2219.099</b> |
| #2 | <b>1581.617</b> | <b>65107.69</b> | <b>6784.687</b> | <b>1345.118</b> | <b>2261.802</b> |
| #3 | <b>1709.761</b> | <b>64832.63</b> | <b>6738.891</b> | <b>1342.517</b> | <b>2437.181</b> |

Sample Name: N2599-01      Acquired: 5/4/2022 14:01:26      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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    | .2223567 | .0504089 | 1.089220 | .0413074 | .0280773 | 69.40045 |
| Stddev | .0120760 | .0045795 | .035246  | .0058500 | .0009415 | .63163   |
| %RSD   | 5.430896 | 9.084644 | 3.235852 | 14.16200 | 3.353388 | .9101200 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2358253 | .0456310 | 1.128791 | .0350413 | .0284784 | 68.77998 |
| #2 | .2187487 | .0547601 | 1.061197 | .0422556 | .0270016 | 69.37869 |
| #3 | .2124959 | .0508356 | 1.077671 | .0466254 | .0287518 | 70.04268 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7267902 | .0062897 | .0038495 | 16.46172 | .1713935 | .0555780 |
| Stddev | .0071930 | .0001018 | .0023225 | .13558   | .0011476 | .0014276 |
| %RSD   | .9896869 | 1.618969 | 60.33153 | .8236349 | .6695782 | 2.568624 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7191089 | .0063870 | .0064254 | 16.31175 | .1704277 | .0571133 |
| #2 | .7278949 | .0061839 | .0019155 | 16.49781 | .1710907 | .0542906 |
| #3 | .7333669 | .0062982 | .0032076 | 16.57562 | .1726622 | .0553299 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1734299 | 344.5007 | 4.802867 | 7.769287 | .0730038 | -.001040 |
| Stddev | .0047762 | 3.1654   | .031921  | .076060  | .0012237 | .000269  |
| %RSD   | 2.753977 | .9188306 | .6646237 | .9789772 | 1.676242 | 25.83887 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1788461 | 340.8481 | 4.769207 | 7.691947 | .0743541 | -.000981 |
| #2 | .1698211 | 346.2094 | 4.806689 | 7.771917 | .0719680 | -.000807 |
| #3 | .1716226 | 346.4445 | 4.832705 | 7.843998 | .0726892 | -.001334 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.602628 | .3319557 | .9241707 | 14.30131 | .0608076 | .0033652 |
| Stddev | .015058  | .0038700 | .0008217 | .19351   | .0139390 | .0001934 |
| %RSD   | .9395906 | 1.165816 | .0889133 | 1.353104 | 22.92320 | 5.746516 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.585773 | .3277047 | .9239427 | 14.08104 | .0524754 | .0031477 |
| #2 | 1.607356 | .3352744 | .9250824 | 14.44398 | .0768996 | .0034298 |
| #3 | 1.614754 | .3328881 | .9234871 | 14.37889 | .0530478 | .0035180 |

Sample Name: N2599-01      Acquired: 5/4/2022 14:01:26      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>.0402030</b> | <b>.8340880</b> | <b>6.443300</b> | <b>F 23.83070</b> | <b>2.249306</b> | <b>.0328312</b> |
| Stddev | .0026324        | .0076850        | .070802         | 1.26203           | .007456         | .0003790        |
| %RSD   | 6.547718        | .9213593        | 1.098854        | 5.295822          | .3314953        | 1.154407        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0412564 | .8271690 | 6.366243 | 24.56822 | 2.240706 | .0325989 |
| #2 | .0421454 | .8327355 | 6.505486 | 22.37347 | 2.253244 | .0326261 |
| #3 | .0372070 | .8423593 | 6.458170 | 24.55041 | 2.253968 | .0332685 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.253517</b> |
| Stddev | .002409         |
| %RSD   | .9500978        |

|    |                 |
|----|-----------------|
| #1 | <b>-.250741</b> |
| #2 | <b>-.255047</b> |
| #3 | <b>-.254764</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1805.077</b> | <b>68883.20</b> | <b>7372.664</b> | <b>1473.680</b> | <b>2231.695</b> |
| Stddev    | 60.184          | 124.37          | 25.093          | 6.735           | 76.013          |
| %RSD      | 3.334157        | .1805481        | .3403505        | .4570524        | 3.406064        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1736.965 | 69021.74 | 7362.577 | 1470.395 | 2146.110 |
| #2 | 1851.079 | 68846.67 | 7401.230 | 1469.218 | 2291.349 |
| #3 | 1827.186 | 68781.19 | 7354.184 | 1481.428 | 2257.627 |

Sample Name: N2663-01      Acquired: 5/4/2022 14:05:17      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 22L097-DMSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0480226</b> | <b>.0230995</b> | <b>1.192594</b> | <b>.0272632</b> | <b>.0050162</b> | <b>120.1182</b> | <b>.7529594</b> |
| Stddev | .0052650        | .0018051        | .004983         | .0015237        | .0013924        | .9597           | .0057549        |
| %RSD   | 10.96351        | 7.814625        | .4177979        | 5.588725        | 27.75719        | .7989694        | .7643044        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0423448</b> | <b>.0229073</b> | <b>1.195487</b> | <b>.0290222</b> | <b>.0035100</b> | <b>119.1407</b> | <b>.7477534</b> |
| #2 | <b>.0527434</b> | <b>.0213981</b> | <b>1.195455</b> | <b>.0264163</b> | <b>.0062564</b> | <b>120.1547</b> | <b>.7519858</b> |
| #3 | <b>.0489797</b> | <b>.0249930</b> | <b>1.186841</b> | <b>.0263512</b> | <b>.0052823</b> | <b>121.0591</b> | <b>.7591390</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0033183</b> | <b>.0028742</b> | <b>21.13848</b> | <b>.1536417</b> | <b>.0618224</b> | <b>.1504523</b> | <b>176.1865</b> |
| Stddev | .0000314        | .0003664        | .07018          | .0013615        | .0003644        | .0017042        | 1.9249          |
| %RSD   | .9474373        | 12.74974        | .3320027        | .8861607        | .5893641        | 1.132747        | 1.092524        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0032827</b> | <b>.0032560</b> | <b>21.05747</b> | <b>.1535300</b> | <b>.0619987</b> | <b>.1523709</b> | <b>174.0622</b> |
| #2 | <b>.0033303</b> | <b>.0025253</b> | <b>21.18094</b> | <b>.1550556</b> | <b>.0614035</b> | <b>.1491139</b> | <b>177.8149</b> |
| #3 | <b>.0033421</b> | <b>.0028412</b> | <b>21.17702</b> | <b>.1523395</b> | <b>.0620651</b> | <b>.1498721</b> | <b>176.6825</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.707038</b> | <b>15.93347</b> | <b>.1175270</b> | <b>-.000165</b> | <b>12.87222</b> | <b>.2317473</b> | <b>.4195228</b> |
| Stddev | .009224         | .08779          | .0003446        | .000238         | .16454          | .0014710        | .0032303        |
| %RSD   | .5403797        | .5509679        | .2932015        | 144.5066        | 1.278233        | .6347567        | .7700038        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.696706</b> | <b>15.83493</b> | <b>.1175038</b> | <b>.000110</b>  | <b>12.69365</b> | <b>.2304503</b> | <b>.4158153</b> |
| #2 | <b>1.709966</b> | <b>15.96214</b> | <b>.1171946</b> | <b>-.000307</b> | <b>13.01770</b> | <b>.2333457</b> | <b>.4217319</b> |
| #3 | <b>1.714444</b> | <b>16.00333</b> | <b>.1178826</b> | <b>-.000298</b> | <b>12.90529</b> | <b>.2314458</b> | <b>.4210211</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.953725</b> | <b>.0304568</b> | <b>.0020296</b> | <b>.0746278</b> | <b>1.949658</b> | <b>8.188135</b> | <b>5.025363</b> |
| Stddev | .045378         | .0083633        | .0002405        | .0021165        | .013914         | .073786         | .005762         |
| %RSD   | .9160427        | 27.45967        | 11.85136        | 2.836037        | .7136625        | .9011316        | .1146591        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4.903630</b> | <b>.0264440</b> | <b>.0017902</b> | <b>.0740763</b> | <b>1.939042</b> | <b>8.148169</b> | <b>5.030824</b> |
| #2 | <b>4.965466</b> | <b>.0400703</b> | <b>.0022713</b> | <b>.0728417</b> | <b>1.944522</b> | <b>8.273282</b> | <b>5.025926</b> |
| #3 | <b>4.992079</b> | <b>.0248560</b> | <b>.0020274</b> | <b>.0769655</b> | <b>1.965410</b> | <b>8.142953</b> | <b>5.019341</b> |

Sample Name: N2663-01      Acquired: 5/4/2022 14:05:17      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 22L097-DMSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7297211</b> | <b>.0788468</b> | <b>.0577714</b> |
| Stddev | .0041442        | .0011263        | .0008491        |
| %RSD   | .5679112        | 1.428533        | 1.469698        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7290062</b> | <b>.0784530</b> | <b>.0579701</b> |
| #2 | <b>.7259809</b> | <b>.0801172</b> | <b>.0568406</b> |
| #3 | <b>.7341762</b> | <b>.0779702</b> | <b>.0585036</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>1826.340</b> | <b>70818.96</b> | <b>7689.822</b> | <b>1545.100</b> | <b>2148.927</b> |
| Stddev    | 7.321           | 330.53          | 11.391          | 13.855          | 10.315          |
| %RSD      | .4008751        | .4667257        | .1481245        | .8967115        | .4800034        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1821.790 | 71181.59 | 7682.175 | 1561.095 | 2142.398 |
| #2 | 1822.444 | 70534.57 | 7702.912 | 1536.824 | 2143.565 |
| #3 | 1834.785 | 70740.72 | 7684.377 | 1537.380 | 2160.819 |

Sample Name: N2616-02      Acquired: 5/4/2022 14:13:05      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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    | .0004709 | -.002358 | .0186893 | -.000248 | .0011628 | .0480405 | .1366225 |
| Stddev | .0035776 | .000965  | .0009477 | .003474  | .0012286 | .0018986 | .0030779 |
| %RSD   | 759.6864 | 40.92244 | 5.070877 | 1403.356 | 105.6622 | 3.952147 | 2.252818 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0018129 | -.001531 | .0179963 | -.004061 | .0006341 | .0470927 | .1330871 |
| #2 | .0031835 | -.003418 | .0197693 | .002738  | .0025672 | .0502264 | .1387051 |
| #3 | -.003584 | -.002124 | .0183024 | .000581  | .0002870 | .0468024 | .1380752 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000143 | .0003995 | 8.331048 | .0011726 | -.000132 | .0034280 | .0442192 |
| Stddev | .000037  | .0001891 | .241792  | .0001738 | .000100  | .0000744 | .0065504 |
| %RSD   | 26.16352 | 47.33441 | 2.902303 | 14.81972 | 75.58591 | 2.171647 | 14.81345 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000165 | .0005949 | 8.051965 | .0013733 | -.000115 | .0033426 | .0367336 |
| #2 | -.000163 | .0003863 | 8.463665 | .0010689 | -.000042 | .0034625 | .0489013 |
| #3 | -.000100 | .0002173 | 8.477515 | .0010758 | -.000239 | .0034789 | .0470226 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0170010 | .6402340 | .0074284 | .0002317 | 292.6395 | .0013193 | .3124153 |
| Stddev | .0007104 | .0191858 | .0003535 | .0001507 | 1.5651   | .0013586 | .0016110 |
| %RSD   | 4.178350 | 2.996682 | 4.758444 | 65.04980 | .5348200 | 102.9814 | .5156595 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0164511 | .6315110 | .0077476 | .0000906 | 293.5552 | .0004116 | .3112708 |
| #2 | .0178030 | .6622314 | .0074891 | .0002140 | 290.8323 | .0006650 | .3142576 |
| #3 | .0167489 | .6269595 | .0070485 | .0003905 | 293.5309 | .0028813 | .3117177 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.194270 | .0291847 | .0002154 | .0031892 | .0004418 | .5280882 | .4140267 |
| Stddev | .016564  | .0006672 | .0002358 | .0013730 | .0003706 | .0123734 | .0023582 |
| %RSD   | 1.386919 | 2.285943 | 109.4815 | 43.05037 | 83.87862 | 2.343056 | .5695687 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.186200 | .0284147 | .0003868 | .0020330 | .0000141 | .5152959 | .4167361 |
| #2 | 1.183288 | .0295506 | .0003129 | .0028280 | .0006666 | .5399952 | .4129073 |
| #3 | 1.213322 | .0295889 | -.000054 | .0047067 | .0006449 | .5289736 | .4124368 |

Sample Name: N2616-02      Acquired: 5/4/2022 14:13:05      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      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>.5225886</b> | <b>.0133755</b> | <b>.0521621</b> |
| Stddev | .0058139        | .0012220        | .0013176        |
| %RSD   | 1.112527        | 9.135917        | 2.526035        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.5191593</b> | <b>.0119724</b> | <b>.0506432</b> |
| #2 | <b>.5293014</b> | <b>.0142064</b> | <b>.0529983</b> |
| #3 | <b>.5193051</b> | <b>.0139476</b> | <b>.0528446</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>1554.854</b> | <b>59241.02</b> | <b>6595.360</b> | <b>1250.257</b> | <b>2048.439</b> |
| Stddev    | 45.892          | 351.92          | 162.829         | 5.859           | 57.580          |
| %RSD      | 2.951543        | .5940475        | 2.468845        | .4686445        | 2.810902        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1501.943 | 59647.14 | 6783.301 | 1256.970 | 1982.774 |
| #2 | 1583.846 | 59025.97 | 6496.700 | 1246.170 | 2090.297 |
| #3 | 1578.773 | 59049.93 | 6506.079 | 1247.632 | 2072.247 |

Sample Name: N2616-05      Acquired: 5/4/2022 14:17:14      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>-.003443</b> | <b>-.003062</b> | <b>.2770944</b> | <b>.0023883</b> | <b>.0039019</b> | <b>.0194226</b> | <b>.1753079</b> |
| Stddev | .002956         | .003403         | .0065046        | .0055923        | .0013510        | .0052983        | .0054273        |
| %RSD   | 85.86355        | 111.1249        | 2.347431        | 234.1478        | 34.62430        | 27.27904        | 3.095890        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006830</b> | <b>-.006893</b> | <b>.2808852</b> | <b>-.003847</b> | <b>.0023993</b> | <b>.0232894</b> | <b>.1690514</b> |
| #2 | <b>-.001378</b> | <b>-.000390</b> | <b>.2808145</b> | <b>.006961</b>  | <b>.0050164</b> | <b>.0215951</b> | <b>.1781220</b> |
| #3 | <b>-.002122</b> | <b>-.001904</b> | <b>.2695837</b> | <b>.004051</b>  | <b>.0042899</b> | <b>.0133834</b> | <b>.1787502</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000100</b> | <b>.0009202</b> | <b>6.103974</b> | <b>.0022591</b> | <b>.0006133</b> | <b>.0115169</b> | <b>.0194195</b> |
| Stddev | .000052         | .0001454        | .200058         | .0002272        | .0001579        | .0004260        | .0091445        |
| %RSD   | 51.47430        | 15.79612        | 3.277509        | 10.05910        | 25.75364        | 3.698750        | 47.08930        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000159</b> | <b>.0008363</b> | <b>5.874884</b> | <b>.0025000</b> | <b>.0005376</b> | <b>.0118899</b> | <b>.0092973</b> |
| #2 | <b>-.000077</b> | <b>.0010880</b> | <b>6.192795</b> | <b>.0022287</b> | <b>.0007948</b> | <b>.0116080</b> | <b>.0218770</b> |
| #3 | <b>-.000064</b> | <b>.0008362</b> | <b>6.244243</b> | <b>.0020485</b> | <b>.0005074</b> | <b>.0110527</b> | <b>.0270841</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0521914</b> | <b>.3009208</b> | <b>.0058277</b> | <b>.0001471</b> | <b>279.3798</b> | <b>.0017891</b> | <b>.4370785</b> |
| Stddev | .0010751        | .0138276        | .0006067        | .0000764        | 1.9653          | .0024803        | .0006037        |
| %RSD   | 2.059832        | 4.595087        | 10.41094        | 51.95290        | .7034678        | 138.6359        | .1381150        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0511735</b> | <b>.3069053</b> | <b>.0064502</b> | <b>.0001161</b> | <b>281.2168</b> | <b>.0043423</b> | <b>.4373386</b> |
| #2 | <b>.0520850</b> | <b>.3107480</b> | <b>.0057948</b> | <b>.0000910</b> | <b>277.3073</b> | <b>.0016362</b> | <b>.4375085</b> |
| #3 | <b>.0533157</b> | <b>.2851089</b> | <b>.0052381</b> | <b>.0002341</b> | <b>279.6152</b> | <b>-.000611</b> | <b>.4363884</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.106173</b> | <b>.0290316</b> | <b>-.000045</b> | <b>.0034005</b> | <b>.0001671</b> | <b>.4088681</b> | <b>.0639042</b> |
| Stddev | .016307         | .0004288        | .000464         | .0006064        | .0004029        | .0120693        | .0008010        |
| %RSD   | 1.474149        | 1.477165        | 1038.798        | 17.83349        | 241.1672        | 2.951874        | 1.253414        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.087427</b> | <b>.0287271</b> | <b>.000442</b>  | <b>.0031943</b> | <b>.0001848</b> | <b>.4209062</b> | <b>.0637931</b> |
| #2 | <b>1.114014</b> | <b>.0295221</b> | <b>-.000094</b> | <b>.0029240</b> | <b>.0005608</b> | <b>.4089302</b> | <b>.0631646</b> |
| #3 | <b>1.117078</b> | <b>.0288458</b> | <b>-.000482</b> | <b>.0040831</b> | <b>-.000244</b> | <b>.3967679</b> | <b>.0647550</b> |

Sample Name: N2616-05      Acquired: 5/4/2022 14:17:14      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      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>.7128046</b> | <b>.0204106</b> | <b>.0467331</b> |
| Stddev | .0020276        | .0009719        | .0012798        |
| %RSD   | .2844583        | 4.761973        | 2.738454        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7135977</b> | <b>.0194191</b> | <b>.0453735</b> |
| #2 | <b>.7105002</b> | <b>.0204510</b> | <b>.0469117</b> |
| #3 | <b>.7143157</b> | <b>.0213617</b> | <b>.0479142</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>1565.761</b> | <b>59944.10</b> | <b>6710.742</b> | <b>1280.621</b> | <b>2066.828</b> |
| Stddev    | 48.503          | 82.40           | 148.977         | 3.820           | 65.783          |
| %RSD      | 3.097744        | .1374694        | 2.219974        | .2983122        | 3.182794        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1528.676 | 59875.20 | 6882.417 | 1276.871 | 2018.485 |
| #2 | 1547.957 | 59921.71 | 6634.382 | 1280.484 | 2040.258 |
| #3 | 1620.651 | 60035.39 | 6615.426 | 1284.508 | 2141.740 |

Sample Name: N2616-08      Acquired: 5/4/2022 14:21:21      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>-.005396</b> | <b>-.003383</b> | <b>.0005158</b> | <b>.0066661</b> | <b>-.000050</b> | <b>.0547461</b> | <b>.1088516</b> |
| Stddev | .004741         | .002025         | .0023689        | .0036575        | .001455         | .0034070        | .0007851        |
| %RSD   | 87.86492        | 59.85443        | 459.2558        | 54.86760        | 2913.207        | 6.223209        | .7213071        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000077  | -.001323 | -.002106 | .0034023 | -.000156 | .0513944 | .1081680 |
| #2 | -.008264 | -.005371 | .001151  | .0059767 | .001455  | .0546382 | .1097091 |
| #3 | -.008000 | -.003454 | .002502  | .0106192 | -.001450 | .0582057 | .1086776 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000108</b> | <b>.0000377</b> | <b>6.780506</b> | <b>.0003467</b> | <b>-.000013</b> | <b>.0002538</b> | <b>.0148439</b> |
| Stddev | .000049         | .0000604        | .067384         | .0000446        | .000066         | .0004885        | .0114076        |
| %RSD   | 45.57677        | 160.2695        | .9937891        | 12.86022        | 502.6517        | 192.5165        | 76.85050        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000150 | .0000893 | 6.702727 | .0003251 | .000045  | -.000279 | .0228949 |
| #2 | -.000054 | .0000525 | 6.817518 | .0003170 | -.000086 | .000360  | .0198474 |
| #3 | -.000120 | -.000029 | 6.821271 | .0003979 | .000002  | .000681  | .0017896 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0478769</b> | <b>1.497722</b> | <b>-.000336</b> | <b>.0001413</b> | <b>254.0205</b> | <b>-.000634</b> | <b>.0733858</b> |
| Stddev | .0005995        | .006586         | .000432         | .0001066        | 2.7800          | .002097         | .0003716        |
| %RSD   | 1.252145        | .4397495        | 128.4201        | 75.43422        | 1.094406        | 330.9396        | .5064227        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0485642 | 1.503477 | .000107  | .0000195 | 257.2275 | -.000987 | .0730942 |
| #2 | .0476051 | 1.490539 | -.000359 | .0001868 | 252.2949 | .001617  | .0732590 |
| #3 | .0474615 | 1.499150 | -.000756 | .0002175 | 252.5392 | -.002531 | .0738043 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6174485</b> | <b>.0345530</b> | <b>.0001565</b> | <b>.0126581</b> | <b>-.000270</b> | <b>.3041865</b> | <b>.0036546</b> |
| Stddev | .0212384        | .0013720        | .0002244        | .0005243        | .000335         | .0035194        | .0004537        |
| %RSD   | 3.439706        | 3.970795        | 143.3989        | 4.142259        | 124.0339        | 1.156986        | 12.41536        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6394829 | .0355600 | .0003900 | .0124964 | -.000020 | .3075476 | .0035326 |
| #2 | .5971074 | .0351088 | .0001371 | .0132442 | -.000650 | .3005277 | .0041569 |
| #3 | .6157552 | .0329903 | -.000058 | .0122336 | -.000140 | .3044842 | .0032743 |

Sample Name: N2616-08      Acquired: 5/4/2022 14:21:21      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.550265 | -.000458 | .0727887 |
| Stddev | .005245  | .000941  | .0002107 |
| %RSD   | .3383347 | 205.5550 | .2894375 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.550404 | -.001440 | .0725542 |
| #2 | 1.555440 | -.000369 | .0728500 |
| #3 | 1.544952 | .000436  | .0729620 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1560.541 | 60750.54 | 6709.549 | 1311.583 | 2066.445 |
| Stddev    | 20.702   | 142.40   | 27.279   | 27.668   | 24.624   |
| %RSD      | 1.326589 | .2344060 | .4065745 | 2.109480 | 1.191616 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1539.112 | 60614.50 | 6705.942 | 1330.148 | 2039.973 |
| #2 | 1562.082 | 60738.57 | 6684.253 | 1324.818 | 2070.693 |
| #3 | 1580.429 | 60898.55 | 6738.453 | 1279.784 | 2088.669 |

Sample Name: N2616-11      Acquired: 5/4/2022 14:25:30      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>-.003011</b> | <b>-.002893</b> | <b>.0004759</b> | <b>.0037966</b> | <b>.0021861</b> | <b>.2032581</b> | <b>.1507748</b> |
| Stddev | .003984         | .002831         | .0009936        | .0018821        | .0015410        | .0081695        | .0004190        |
| %RSD   | 132.3208        | 97.83967        | 208.8056        | 49.57226        | 70.48900        | 4.019278        | .2778919        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000501  | -.002613 | .0010126 | .0017610 | .0019148 | .2123135 | .1503514 |
| #2 | -.002194 | -.005854 | -.000671 | .0041555 | .0007988 | .1964413 | .1507838 |
| #3 | -.007340 | -.000213 | .001086  | .0054735 | .0038447 | .2010195 | .1511892 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001833</b> | <b>.0000778</b> | <b>2.368452</b> | <b>.0008434</b> | <b>.0000326</b> | <b>.0013818</b> | <b>.0143262</b> |
| Stddev | .0000358        | .0000874        | .030023         | .0000883        | .0002200        | .0003213        | .0088793        |
| %RSD   | 19.54943        | 112.4322        | 1.267635        | 10.47454        | 674.8817        | 23.25475        | 61.97934        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001619 | .0000970 | 2.336443 | .0009120 | .0001524 | .0012683 | .0041828 |
| #2 | .0002247 | .0001540 | 2.395988 | .0007437 | .0001667 | .0017445 | .0181035 |
| #3 | .0001634 | -.000018 | 2.372925 | .0008745 | -.000221 | .0011326 | .0206922 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1202899</b> | <b>1.434964</b> | <b>.0004384</b> | <b>.0001815</b> | <b>287.8273</b> | <b>.0001994</b> | <b>.0835189</b> |
| Stddev | .0019879        | .006801         | .0007646        | .0001831        | 4.6020          | .0011823        | .0002350        |
| %RSD   | 1.652628        | .4739726        | 174.4183        | 100.9077        | 1.598890        | 592.8619        | .2814324        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1180506 | 1.432691 | .0012784 | .0003675 | 283.7416 | -.000241 | .0832598 |
| #2 | .1209722 | 1.442611 | .0002540 | .0000015 | 286.9274 | .001539  | .0835784 |
| #3 | .1218468 | 1.429591 | -.000217 | .0001754 | 292.8128 | -.000700 | .0837185 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4826246</b> | <b>.0327423</b> | <b>.0001751</b> | <b>.0044336</b> | <b>-.000106</b> | <b>.1873512</b> | <b>.0039780</b> |
| Stddev | .0219123        | .0011114        | .0002505        | .0006570        | .000343         | .0120247        | .0018468        |
| %RSD   | 4.540240        | 3.394462        | 143.0556        | 14.81852        | 325.3240        | 6.418283        | 46.42390        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4839426 | .0339896 | -.000020 | .0049948 | -.000138 | .1810301 | .0059155 |
| #2 | .4600830 | .0323801 | .000458  | .0037109 | -.000431 | .1798053 | .0022378 |
| #3 | .5038482 | .0318571 | .000088  | .0045950 | .000253  | .2012181 | .0037809 |

Sample Name: N2616-11      Acquired: 5/4/2022 14:25:30      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      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    | .6355819 | .0002582 | .0221971 |
| Stddev | .0033566 | .0003861 | .0002481 |
| %RSD   | .5281088 | 149.5360 | 1.117645 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6320384 | -.000135 | .0219248 |
| #2 | .6387135 | .000273  | .0222564 |
| #3 | .6359937 | .000637  | .0224102 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1572.136 | 61225.47 | 6595.893 | 1315.548 | 2053.200 |
| Stddev    | 8.887    | 111.13   | 36.184   | 9.401    | 10.544   |
| %RSD      | .5652592 | .1815042 | .5485836 | .7145872 | .5135469 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1567.638 | 61177.13 | 6578.013 | 1304.956 | 2044.506 |
| #2 | 1566.398 | 61352.58 | 6572.130 | 1322.900 | 2050.164 |
| #3 | 1582.372 | 61146.70 | 6637.537 | 1318.789 | 2064.929 |

Sample Name: N2616-11DUP      Acquired: 5/4/2022 14:29:39      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>-.002444</b> | <b>-.000107</b> | <b>.0008018</b> | <b>.0047809</b> | <b>.0005449</b> | <b>.2064124</b> | <b>.1519622</b> |
| Stddev | .004592         | .003187         | .0015993        | .0047061        | .0023510        | .0051928        | .0003779        |
| %RSD   | 187.8739        | 2984.167        | 199.4712        | 98.43542        | 431.4248        | 2.515738        | .2486698        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007598</b> | <b>.000101</b>  | <b>.0014151</b> | <b>-.000269</b> | <b>.0011097</b> | <b>.2034181</b> | <b>.1515427</b> |
| #2 | <b>.001211</b>  | <b>-.003393</b> | <b>-.001013</b> | <b>.009045</b>  | <b>.0025620</b> | <b>.2034106</b> | <b>.1520678</b> |
| #3 | <b>-.000945</b> | <b>.002971</b>  | <b>.002004</b>  | <b>.005567</b>  | <b>-.002037</b> | <b>.2124085</b> | <b>.1522760</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000688</b> | <b>.0000107</b> | <b>2.352698</b> | <b>.0007175</b> | <b>-.000015</b> | <b>.0013229</b> | <b>.0166898</b> |
| Stddev | .0000744        | .0001175        | .033380         | .0000332        | .000224         | .0001200        | .0057903        |
| %RSD   | 108.0639        | 1098.974        | 1.418797        | 4.621698        | 1486.109        | 9.070611        | 34.69356        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000618</b> | <b>.0000878</b> | <b>2.327478</b> | <b>.0007493</b> | <b>.000182</b>  | <b>.0014533</b> | <b>.0197078</b> |
| #2 | <b>.0001464</b> | <b>-.000125</b> | <b>2.340066</b> | <b>.0007201</b> | <b>-.000258</b> | <b>.0012981</b> | <b>.0203476</b> |
| #3 | <b>-.000002</b> | <b>.000069</b>  | <b>2.390551</b> | <b>.0006831</b> | <b>.000032</b>  | <b>.0012172</b> | <b>.0100140</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1212755</b> | <b>1.469034</b> | <b>.0004516</b> | <b>.0002098</b> | <b>289.0651</b> | <b>-.000250</b> | <b>.0836496</b> |
| Stddev | .0022194        | .058916         | .0000971        | .0001500        | 1.9098          | .000986         | .0017959        |
| %RSD   | 1.830063        | 4.010521        | 21.50403        | 71.47075        | .6606743        | 394.5490        | 2.146959        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1201628</b> | <b>1.409057</b> | <b>.0004360</b> | <b>.0000551</b> | <b>286.9868</b> | <b>.000029</b>  | <b>.0850127</b> |
| #2 | <b>.1198326</b> | <b>1.471217</b> | <b>.0003633</b> | <b>.0003545</b> | <b>289.4656</b> | <b>.000566</b>  | <b>.0816146</b> |
| #3 | <b>.1238312</b> | <b>1.526828</b> | <b>.0005556</b> | <b>.0002200</b> | <b>290.7428</b> | <b>-.001345</b> | <b>.0843216</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4864705</b> | <b>.0327828</b> | <b>.0001529</b> | <b>.0022191</b> | <b>-.000189</b> | <b>.1944589</b> | <b>.0049030</b> |
| Stddev | .0014470        | .0013880        | .0002607        | .0008818        | .000074         | .0136388        | .0020135        |
| %RSD   | .2974511        | 4.233943        | 170.5115        | 39.73607        | 39.16022        | 7.013715        | 41.06603        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4848950</b> | <b>.0314689</b> | <b>-.000135</b> | <b>.0012679</b> | <b>-.000226</b> | <b>.1802898</b> | <b>.0068858</b> |
| #2 | <b>.4867763</b> | <b>.0342346</b> | <b>.000222</b>  | <b>.0030093</b> | <b>-.000104</b> | <b>.1955902</b> | <b>.0028603</b> |
| #3 | <b>.4877402</b> | <b>.0326449</b> | <b>.000372</b>  | <b>.0023802</b> | <b>-.000236</b> | <b>.2074969</b> | <b>.0049628</b> |

Sample Name: N2616-11DUP      Acquired: 5/4/2022 14:29:39      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>.6345296</b> | <b>.0010211</b> | <b>.0224722</b> |
| Stddev | .0024102        | .0007012        | .0004425        |
| %RSD   | .3798412        | 68.66777        | 1.969109        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.6356822</b> | <b>.0018222</b> | <b>.0222919</b> |
| #2 | <b>.6317595</b> | <b>.0005192</b> | <b>.0221484</b> |
| #3 | <b>.6361471</b> | <b>.0007219</b> | <b>.0229764</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>1596.567</b> | <b>61097.98</b> | <b>6627.674</b> | <b>1333.740</b> | <b>2080.280</b> |
| Stddev    | 51.249          | 86.22           | 11.130          | 34.594          | 65.151          |
| %RSD      | 3.209921        | .1411182        | .1679371        | 2.593790        | 3.131819        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1563.675 | 61037.99 | 6626.646 | 1312.229 | 2039.258 |
| #2 | 1570.411 | 61059.17 | 6617.093 | 1373.646 | 2046.179 |
| #3 | 1655.616 | 61196.79 | 6639.283 | 1315.345 | 2155.403 |

Sample Name: N2616-11LX5      Acquired: 5/4/2022 14:33:49      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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    | .0008525 | -.000138 | .0005098 | .0042196 | -.002078 | .0413391 | .0294322 |
| Stddev | .0024445 | .001888  | .0001531 | .0020988 | .001526  | .0050550 | .0003555 |
| %RSD   | 286.7348 | 1364.608 | 30.03172 | 49.73898 | 73.45792 | 12.22825 | 1.207783 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0018069 | .000994  | .0004258 | .0066219 | -.002504 | .0462941 | .0290766 |
| #2 | .0026759 | .000910  | .0006865 | .0027413 | -.003345 | .0361896 | .0297876 |
| #3 | -.001925 | -.002318 | .0004170 | .0032957 | -.000384 | .0415334 | .0294322 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000492 | .0000594 | .4577246 | .0000362 | .0003286 | .0002134 | .0116460 |
| Stddev | .0000587 | .0000109 | .0047796 | .0001797 | .0001058 | .0004378 | .0076824 |
| %RSD   | 119.3191 | 18.40639 | 1.044207 | 496.1543 | 32.18726 | 205.1837 | 65.96589 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000068 | .0000627 | .4631038 | -.000125 | .0004127 | .0001273 | .0178198 |
| #2 | .0001161 | .0000683 | .4539662 | .000003  | .0002099 | .0006878 | .0030426 |
| #3 | .0000245 | .0000472 | .4561038 | .000230  | .0003633 | -.000175 | .0140755 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0241190 | .2599117 | .0005923 | .0004576 | 56.26683 | -.000565 | .0173575 |
| Stddev | .0006723 | .0195126 | .0007991 | .0001477 | .24955   | .000700  | .0004158 |
| %RSD   | 2.787253 | 7.507378 | 134.9143 | 32.27238 | .4435082 | 123.9493 | 2.395716 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0237879 | .2464004 | .0015001 | .0006229 | 55.98100 | -.000096 | .0170816 |
| #2 | .0236764 | .2822822 | -.000005 | .0003385 | 56.37814 | -.000229 | .0171552 |
| #3 | .0248925 | .2510524 | .000281  | .0004116 | 56.44135 | -.001370 | .0178358 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0970234 | .0039661 | -.000031 | .0013523 | -.000013 | .0354583 | .0011941 |
| Stddev | .0063968 | .0004078 | .000333  | .0005475 | .000530  | .0155631 | .0018422 |
| %RSD   | 6.593044 | 10.28197 | 1067.349 | 40.48402 | 4056.117 | 43.89134 | 154.2750 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0897104 | .0036519 | -.000411 | .0018398 | -.000492 | .0533854 | -.000933 |
| #2 | .1015793 | .0038194 | .000107  | .0014573 | -.000103 | .0275780 | .002262  |
| #3 | .0997805 | .0044269 | .000211  | .0007600 | .000556  | .0254114 | .002253  |

Sample Name: N2616-11LX5      Acquired: 5/4/2022 14:33:49      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      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>.1240988</b> | <b>.0008225</b> | <b>.0043736</b> |
| Stddev | .0012440        | .0004035        | .0000327        |
| %RSD   | 1.002410        | 49.06221        | .7472451        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1227012</b> | <b>.0005534</b> | <b>.0043638</b> |
| #2 | <b>.1250848</b> | <b>.0012865</b> | <b>.0043470</b> |
| #3 | <b>.1245104</b> | <b>.0006276</b> | <b>.0044101</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>1684.171</b> | <b>64822.25</b> | <b>7018.153</b> | <b>1371.977</b> | <b>2279.218</b> |
| Stddev    | 82.629          | 122.66          | 10.723          | 3.396           | 107.709         |
| %RSD      | 4.906190        | .1892243        | .1527959        | .2474899        | 4.725708        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1627.810 | 64942.95 | 7011.198 | 1368.736 | 2212.824 |
| #2 | 1779.023 | 64826.08 | 7012.757 | 1375.508 | 2403.493 |
| #3 | 1645.681 | 64697.72 | 7030.502 | 1371.687 | 2221.338 |

Sample Name: CCV02      Acquired: 5/4/2022 14:37:51      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.955753</b> | <b>4.880160</b> | <b>4.909323</b> | <b>4.936315</b> | <b>4.993798</b> | <b>10.05445</b> | <b>10.19608</b> |
| Stddev | .012371         | .004236         | .009802         | .023067         | .009332         | .06561          | .05584          |
| %RSD   | .2496300        | .0867951        | .1996582        | .4672822        | .1868654        | .6525471        | .5476784        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.964307 | 4.880050 | 4.898671 | 4.959403 | 5.000260 | 9.98399  | 10.21341 |
| #2 | 4.941568 | 4.875979 | 4.911334 | 4.936273 | 4.998034 | 10.06556 | 10.24121 |
| #3 | 4.961384 | 4.884449 | 4.917963 | 4.913270 | 4.983099 | 10.11379 | 10.13363 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2513948</b> | <b>2.456919</b> | <b>24.60014</b> | <b>.9744958</b> | <b>2.435126</b> | <b>1.258093</b> | <b>4.932251</b> |
| Stddev | .0018080        | .003897         | .19108          | .0015865        | .002224         | .002291         | .027754         |
| %RSD   | .7191800        | .1586094        | .7767250        | .1627998        | .0913371        | .1820936        | .5627056        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2502795 | 2.455607 | 24.50586 | .9731355 | 2.435690 | 1.260738 | 4.900308 |
| #2 | .2504241 | 2.453847 | 24.47452 | .9762386 | 2.432675 | 1.256736 | 4.950460 |
| #3 | .2534808 | 2.461302 | 24.82003 | .9741134 | 2.437015 | 1.256806 | 4.945985 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.548560</b> | <b>24.58482</b> | <b>2.422836</b> | <b>1.211976</b> | <b>24.26363</b> | <b>2.404770</b> | <b>2.421315</b> |
| Stddev | .022031         | .11529          | .000826         | .001959         | .15673          | .020737         | .003364         |
| %RSD   | .8644524        | .4689388        | .0340724        | .1616252        | .6459615        | .8623269        | .1389425        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.527074 | 24.51155 | 2.423664 | 1.213084 | 24.36245 | 2.383995 | 2.423658 |
| #2 | 2.547507 | 24.52521 | 2.422829 | 1.209714 | 24.34553 | 2.404847 | 2.417460 |
| #3 | 2.571099 | 24.71771 | 2.422013 | 1.213130 | 24.08292 | 2.425469 | 2.422828 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.08544</b> | <b>4.940217</b> | <b>4.955295</b> | <b>4.924358</b> | <b>5.106010</b> | <b>4.800952</b> | <b>4.958173</b> |
| Stddev | .17362          | .032239         | .007329         | .004161         | .022931         | .016044         | .010958         |
| %RSD   | .6921279        | .6525821        | .1479119        | .0844904        | .4490888        | .3341836        | .2210183        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.18472 | 4.930645 | 4.963614 | 4.922700 | 5.083527 | 4.815864 | 4.967816 |
| #2 | 25.18664 | 4.913848 | 4.949786 | 4.929091 | 5.105138 | 4.783976 | 4.946256 |
| #3 | 24.88496 | 4.976158 | 4.952485 | 4.921281 | 5.129363 | 4.803015 | 4.960446 |

Sample Name: CCV02      Acquired: 5/4/2022 14:37:51      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.835674</b> | <b>4.839838</b> | <b>5.057214</b> |
| Stddev | .004535         | .009031         | .056950         |
| %RSD   | .0937870        | .1865910        | 1.126110        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.837730</b> | <b>4.849794</b> | <b>5.032536</b> |
| #2 | <b>4.838817</b> | <b>4.832174</b> | <b>5.016766</b> |
| #3 | <b>4.830475</b> | <b>4.837547</b> | <b>5.122341</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>1635.893</b> | <b>64144.85</b> | <b>6904.983</b> | <b>1323.527</b> | <b>2149.806</b> |
| Stddev    | 6.136           | 149.97          | 40.519          | 5.483           | 6.031           |
| %RSD      | .3750696        | .2338042        | .5868057        | .4142695        | .2805547        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1629.086</b> | <b>63974.96</b> | <b>6903.998</b> | <b>1317.284</b> | <b>2143.264</b> |
| #2 | <b>1637.597</b> | <b>64200.72</b> | <b>6945.985</b> | <b>1327.556</b> | <b>2151.008</b> |
| #3 | <b>1640.997</b> | <b>64258.88</b> | <b>6864.965</b> | <b>1325.743</b> | <b>2155.146</b> |

Sample Name: CCB02      Acquired: 5/4/2022 14:41:49      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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    | .0013649 | .0008960 | .0014611 | .0033945 | .0008003 | -.000454 | -.000500 |
| Stddev | .0030302 | .0016793 | .0016410 | .0029382 | .0011879 | .006241  | .000195  |
| %RSD   | 222.0101 | 187.4273 | 112.3116 | 86.55688 | 148.4308 | 1375.622 | 39.01134 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002122 | -.000176 | .0025317 | .0067043 | .0004105 | -.000072 | -.000444 |
| #2 | .002861  | .000033  | .0022798 | .0010943 | -.000144 | .005587  | -.000717 |
| #3 | .003356  | .002831  | -.000428 | .0023848 | .002134  | -.006876 | -.000339 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000014 | .0001765 | -.001470 | .0000530 | .0000778 | -.000212 | -.004733 |
| Stddev | .000053  | .0000627 | .004445  | .0001966 | .0002239 | .000330  | .007937  |
| %RSD   | 370.0793 | 35.52469 | 302.3487 | 370.6723 | 287.8905 | 155.3895 | 167.6983 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000067 | .0001866 | -.004244 | .0000246 | -.000179 | -.000432 | .004404  |
| #2 | -.000016 | .0002336 | -.003823 | -.000128 | .000234  | .000167  | -.009924 |
| #3 | .000039  | .0001094 | .003656  | .000262  | .000178  | -.000372 | -.008680 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000124 | -.004008 | -.000072 | .0003058 | -.014978 | .0005051 | -.000212 |
| Stddev | .000485  | .010886  | .000123  | .0000870 | .004823  | .0023145 | .000246  |
| %RSD   | 391.1537 | 271.6198 | 170.1190 | 28.44274 | 32.19811 | 458.2386 | 116.0334 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000434  | -.006443 | -.000140 | .0003589 | -.018872 | .0015697 | .000017  |
| #2 | -.000361 | .007890  | -.000146 | .0002054 | -.016477 | -.002150 | -.000181 |
| #3 | -.000445 | -.013471 | .000070  | .0003530 | -.009584 | .002096  | -.000472 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.014056 | .0052629 | .0015907 | .0012506 | .0002211 | -.000644 | .0019276 |
| Stddev | .013145  | .0012857 | .0004160 | .0002150 | .0001555 | .006633  | .0001641 |
| %RSD   | 93.52281 | 24.42984 | 26.15289 | 17.19419 | 70.33753 | 1030.387 | 8.513120 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004205 | .0062695 | .0020319 | .0011686 | .0003837 | .004713  | .0019361 |
| #2 | -.008980 | .0057047 | .0012055 | .0010886 | .0002059 | -.008062 | .0020872 |
| #3 | -.028982 | .0038146 | .0015347 | .0014945 | .0000737 | .001419  | .0017594 |

Sample Name: CCB02      Acquired: 5/4/2022 14:41:49      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      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>-.000729</b> | <b>.0003231</b> | <b>.0000687</b> |
| Stddev | .002680         | .0002506        | .0000584        |
| %RSD   | 367.5525        | 77.55884        | 85.10846        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003099</b> | <b>.0002770</b> | <b>.0001323</b> |
| #2 | <b>-.001268</b> | <b>.0000988</b> | <b>.0000560</b> |
| #3 | <b>.002180</b>  | <b>.0005935</b> | <b>.0000176</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>1775.143</b> | <b>66404.57</b> | <b>6792.481</b> | <b>1429.101</b> | <b>2419.391</b> |
| Stddev    | 106.376         | 203.04          | 26.725          | 9.471           | 148.325         |
| %RSD      | 5.992536        | .3057569        | .3934479        | .6627363        | 6.130674        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1670.534 | 66245.72 | 6787.603 | 1431.263 | 2273.502 |
| #2 | 1771.694 | 66633.32 | 6768.531 | 1418.735 | 2414.635 |
| #3 | 1883.202 | 66334.66 | 6821.309 | 1437.304 | 2570.038 |

Sample Name: N2616-11MS      Acquired: 5/4/2022 14:45:53      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>.7231178</b> | <b>1.750633</b> | <b>.8962211</b> | <b>1.802603</b> | <b>.7678389</b> | <b>2.184474</b> | <b>.3393717</b> |
| Stddev | .0334193        | .079790         | .0391170        | .070472         | .0252807        | .017882         | .0013021        |
| %RSD   | 4.621562        | 4.557765        | 4.364655        | 3.909438        | 3.292454        | .8186089        | .3836724        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6991363 | 1.682991 | .8640307 | 1.747819 | .7457936 | 2.165299 | .3383236 |
| #2 | .7612909 | 1.838628 | .9397566 | 1.882103 | .7954332 | 2.187430 | .3408293 |
| #3 | .7089260 | 1.730280 | .8848759 | 1.777886 | .7622900 | 2.200695 | .3389621 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1917402</b> | <b>.1923998</b> | <b>2.994047</b> | <b>.3852885</b> | <b>.1920976</b> | <b>.2847642</b> | <b>3.023217</b> |
| Stddev | .0016299        | .0057986        | .015968         | .0008882        | .0053402        | .0056481        | .052226         |
| %RSD   | .8500452        | 3.013840        | .5333243        | .2305219        | 2.779923        | 1.983440        | 1.727502        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1933893 | .1869624 | 2.989564 | .3861140 | .1873705 | .2801709 | 2.965179 |
| #2 | .1901302 | .1985023 | 2.980799 | .3843487 | .1978902 | .2910705 | 3.066424 |
| #3 | .1917010 | .1917348 | 3.011777 | .3854027 | .1910320 | .2830511 | 3.038046 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3150457</b> | <b>3.206140</b> | <b>.4797249</b> | <b>.0701739</b> | <b>247.6274</b> | <b>.3017934</b> | <b>.2579780</b> |
| Stddev | .0044507        | .086354         | .0079570        | .0003764        | 3.4354          | .0072425        | .0025374        |
| %RSD   | 1.412719        | 2.693408        | 1.658654        | .5363151        | 1.387337        | 2.399807        | .9835644        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3100415 | 3.106677 | .4748472 | .0697467 | 243.7357 | .2960415 | .2596841 |
| #2 | .3165344 | 3.249758 | .4889069 | .0704566 | 250.2390 | .3099267 | .2591878 |
| #3 | .3185613 | 3.261985 | .4754208 | .0703183 | 248.9075 | .2994119 | .2550621 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.05125</b> | <b>.3294021</b> | <b>.4150458</b> | <b>.6864718</b> | <b>.2206194</b> | <b>1.116187</b> | <b>5.847531</b> |
| Stddev | .25717          | .0023101        | .0032847        | .0050836        | .0050860        | .026575         | .023507         |
| %RSD   | 2.327031        | .7012989        | .7913979        | .7405364        | 2.305321        | 2.380897        | .4019911        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.79774 | .3304258 | .4130568 | .6815908 | .2148782 | 1.090001 | 5.820586 |
| #2 | 11.31192 | .3267571 | .4188370 | .6917362 | .2245606 | 1.143135 | 5.863841 |
| #3 | 11.04408 | .3310235 | .4132434 | .6860883 | .2224194 | 1.115423 | 5.858165 |

Sample Name: N2616-11MS      Acquired: 5/4/2022 14:45:53      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>.5461472</b> | <b>.2053392</b> | <b>.2229224</b> |
| Stddev | .0046055        | .0039956        | .0006343        |
| %RSD   | .8432690        | 1.945878        | .2845374        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.5412839</b> | <b>.2019978</b> | <b>.2222787</b> |
| #2 | <b>.5467156</b> | <b>.2097652</b> | <b>.2235469</b> |
| #3 | <b>.5504421</b> | <b>.2042547</b> | <b>.2229415</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>1660.321</b> | <b>62041.54</b> | <b>6668.576</b> | <b>1315.962</b> | <b>2159.622</b> |
| Stddev    | 71.103          | 38.49           | 53.881          | 4.940           | 93.095          |
| %RSD      | 4.282461        | .0620358        | .8079903        | .3753873        | 4.310690        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1710.149 | 62016.01 | 6618.185 | 1317.276 | 2228.025 |
| #2 | 1578.896 | 62085.81 | 6725.375 | 1310.498 | 2053.606 |
| #3 | 1691.918 | 62022.80 | 6662.168 | 1320.112 | 2197.236 |

Sample Name: N2616-11MSD      Acquired: 5/4/2022 14:49:54      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>.7351040</b> | <b>1.753715</b> | <b>.9024614</b> | <b>1.802830</b> | <b>.7703070</b> | <b>2.166372</b> | <b>.3373479</b> |
| Stddev | .0199396        | .065611         | .0327476        | .057207         | .0194469        | .014806         | .0023324        |
| %RSD   | 2.712484        | 3.741255        | 3.628694        | 3.173191        | 2.524565        | .6834267        | .6913888        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7344635 | 1.736634 | .8903937 | 1.791375 | .7681660 | 2.150244 | .3361949 |
| #2 | .7553560 | 1.826177 | .9395304 | 1.864898 | .7907358 | 2.179347 | .3400322 |
| #3 | .7154923 | 1.698333 | .8774601 | 1.752217 | .7520192 | 2.169526 | .3358165 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1917895</b> | <b>.1936994</b> | <b>3.006541</b> | <b>.3861167</b> | <b>.1930865</b> | <b>.2850940</b> | <b>2.975996</b> |
| Stddev | .0009844        | .0037430        | .028608         | .0017384        | .0039528        | .0074344        | .022955         |
| %RSD   | .5132519        | 1.932352        | .9515394        | .4502364        | 2.047183        | 2.607713        | .7713283        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1920330 | .1929366 | 2.973726 | .3875859 | .1938922 | .2879462 | 2.959970 |
| #2 | .1926292 | .1977650 | 3.026241 | .3841975 | .1965744 | .2906800 | 2.965725 |
| #3 | .1907062 | .1903966 | 3.019655 | .3865667 | .1887929 | .2766558 | 3.002292 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3116101</b> | <b>3.163127</b> | <b>.4810814</b> | <b>.0702935</b> | <b>245.5792</b> | <b>.2963751</b> | <b>.2582802</b> |
| Stddev | .0069510        | .058051         | .0104778        | .0005110        | 3.1656          | .0075392        | .0013295        |
| %RSD   | 2.230683        | 1.835234        | 2.177971        | .7269269        | 1.289044        | 2.543805        | .5147354        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3048305 | 3.097925 | .4841145 | .0708276 | 243.4985 | .2889352 | .2590871 |
| #2 | .3187208 | 3.209197 | .4897080 | .0702438 | 249.2222 | .3040099 | .2590078 |
| #3 | .3112789 | 3.182259 | .4694216 | .0698092 | 244.0168 | .2961802 | .2567458 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.85777</b> | <b>.3289460</b> | <b>.4156435</b> | <b>.6877714</b> | <b>.2166045</b> | <b>1.103684</b> | <b>5.838427</b> |
| Stddev | .12567          | .0030238        | .0064648        | .0044611        | .0043744        | .010695         | .037396         |
| %RSD   | 1.157375        | .9192297        | 1.555373        | .6486243        | 2.019528        | .9690507        | .6405098        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.75127 | .3293334 | .4199883 | .6894951 | .2125614 | 1.094259 | 5.862429 |
| #2 | 10.99637 | .3317574 | .4187282 | .6911134 | .2212481 | 1.115308 | 5.857512 |
| #3 | 10.82566 | .3257472 | .4082142 | .6827056 | .2160041 | 1.101485 | 5.795339 |

Sample Name: N2616-11MSD      Acquired: 5/4/2022 14:49:54      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>.5473825</b> | <b>.2038880</b> | <b>.2215297</b> |
| Stddev | .0070016        | .0023810        | .0010400        |
| %RSD   | 1.279098        | 1.167815        | .4694637        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.5479147</b> | <b>.2013423</b> | <b>.2203815</b> |
| #2 | <b>.5401300</b> | <b>.2060602</b> | <b>.2224084</b> |
| #3 | <b>.5541027</b> | <b>.2042616</b> | <b>.2217992</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>1652.269</b> | <b>62274.58</b> | <b>6673.311</b> | <b>1325.853</b> | <b>2149.686</b> |
| Stddev    | 66.113          | 105.95          | 54.555          | 12.648          | 85.122          |
| %RSD      | 4.001325        | .1701275        | .8175108        | .9539139        | 3.959748        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1658.149 | 62191.49 | 6665.700 | 1327.728 | 2159.091 |
| #2 | 1583.412 | 62238.36 | 6622.961 | 1312.373 | 2060.252 |
| #3 | 1715.245 | 62393.89 | 6731.272 | 1337.459 | 2229.715 |

Sample Name: N2616-11A      Acquired: 5/4/2022 14:53:57      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>.7260290</b> | <b>1.735298</b> | <b>.8975198</b> | <b>1.804986</b> | <b>.7681227</b> | <b>2.169806</b> | <b>.3563620</b> |
| Stddev | .0330785        | .086131         | .0433047        | .079242         | .0258078        | .020890         | .0024568        |
| %RSD   | 4.556086        | 4.963443        | 4.824932        | 4.390201        | 3.359849        | .9627623        | .6893976        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7355048 | 1.778635 | .9146396 | 1.853615 | .7832530 | 2.147706 | .3536520 |
| #2 | .7533355 | 1.791154 | .9296474 | 1.847796 | .7827914 | 2.172483 | .3569905 |
| #3 | .6892467 | 1.636106 | .8482722 | 1.713546 | .7383237 | 2.189228 | .3584434 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1873892</b> | <b>.1922973</b> | <b>3.277786</b> | <b>.3861315</b> | <b>.1918657</b> | <b>.2818229</b> | <b>3.026387</b> |
| Stddev | .0003683        | .0066431        | .024759         | .0005778        | .0052812        | .0069139        | .042335         |
| %RSD   | .1965242        | 3.454594        | .7553673        | .1496306        | 2.752528        | 2.453277        | 1.398867        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1878132 | .1958044 | 3.249201 | .3858378 | .1952250 | .2849257 | 2.978814 |
| #2 | .1871496 | .1964518 | 3.292504 | .3867971 | .1945936 | .2866418 | 3.059915 |
| #3 | .1872047 | .1846356 | 3.291653 | .3857596 | .1857784 | .2739011 | 3.040431 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3227095</b> | <b>3.307904</b> | <b>.4777027</b> | <b>.0697655</b> | <b>285.9238</b> | <b>.2950224</b> | <b>.2638558</b> |
| Stddev | .0038240        | .026557         | .0097565        | .0003966        | 1.3104          | .0049546        | .0009357        |
| %RSD   | 1.184952        | .8028280        | 2.042376        | .5684311        | .4582989        | 1.679405        | .3546136        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3186622 | 3.282634 | .4838607 | .0702129 | 286.0162 | .2900044 | .2645829 |
| #2 | .3232042 | 3.305494 | .4827936 | .0696265 | 284.5697 | .2951517 | .2641843 |
| #3 | .3262620 | 3.335583 | .4664537 | .0694572 | 287.1855 | .2999111 | .2628002 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.98505</b> | <b>.3253333</b> | <b>.4132332</b> | <b>.6835439</b> | <b>.2156569</b> | <b>1.127443</b> | <b>5.793881</b> |
| Stddev | .07468          | .0017911        | .0055178        | .0038699        | .0025771        | .033489         | .019838         |
| %RSD   | .6798003        | .5505529        | 1.335282        | .5661464        | 1.194982        | 2.970310        | .3423934        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.89893 | .3232990 | .4167044 | .6871124 | .2127885 | 1.098325 | 5.794356 |
| #2 | 11.02434 | .3266739 | .4161247 | .6840888 | .2177770 | 1.164038 | 5.813477 |
| #3 | 11.03187 | .3260269 | .4068706 | .6794304 | .2164052 | 1.119965 | 5.773810 |

Sample Name: N2616-11A      Acquired: 5/4/2022 14:53:57      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      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>.6233997</b> | <b>.1989957</b> | <b>.2230565</b> |
| Stddev | .0057199        | .0019484        | .0010187        |
| %RSD   | .9175378        | .9791074        | .4567021        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.6168535</b> | <b>.1968246</b> | <b>.2218934</b> |
| #2 | <b>.6259126</b> | <b>.2005920</b> | <b>.2234859</b> |
| #3 | <b>.6274331</b> | <b>.1995705</b> | <b>.2237902</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>1646.240</b> | <b>61788.03</b> | <b>6748.850</b> | <b>1316.464</b> | <b>2129.727</b> |
| Stddev    | 87.633          | 210.97          | 12.506          | 6.727           | 112.774         |
| %RSD      | 5.323190        | .3414468        | .1853120        | .5110158        | 5.295231        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1602.763 | 61686.91 | 6734.769 | 1309.202 | 2076.642 |
| #2 | 1588.848 | 61646.66 | 6753.115 | 1317.706 | 2053.291 |
| #3 | 1747.110 | 62030.54 | 6758.666 | 1322.484 | 2259.247 |

Sample Name: PB144470BL      Acquired: 5/4/2022 14:58:00      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>-.000521</b> | <b>.0009132</b> | <b>.0008232</b> | <b>.0004908</b> | <b>.0001304</b> | <b>-.003130</b> | <b>-.000753</b> |
| Stddev | .003044         | .0016922        | .0007363        | .0014648        | .0009570        | .004781         | .000172         |
| %RSD   | 584.6807        | 185.3099        | 89.44009        | 298.4485        | 733.9425        | 152.7359        | 22.89344        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003977</b> | <b>-.001012</b> | <b>.0011544</b> | <b>.0017374</b> | <b>-.000900</b> | <b>-.001829</b> | <b>-.000937</b> |
| #2 | <b>.001761</b>  | <b>.001585</b>  | <b>.0013356</b> | <b>.0008575</b> | <b>.000992</b>  | <b>-.008427</b> | <b>-.000728</b> |
| #3 | <b>.000654</b>  | <b>.002166</b>  | <b>-.000021</b> | <b>-.001123</b> | <b>.000299</b>  | <b>.000865</b>  | <b>-.000595</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000587</b> | <b>.0000607</b> | <b>-.005842</b> | <b>.0004277</b> | <b>.0002616</b> | <b>-.000356</b> | <b>-.003025</b> |
| Stddev | .0000257        | .0000436        | .001047         | .0001717        | .0002187        | .000247         | .002832         |
| %RSD   | 43.79196        | 71.74894        | 17.92209        | 40.15173        | 83.58667        | 69.37994        | 93.61524        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000856</b> | <b>.0000181</b> | <b>-.005194</b> | <b>.0004254</b> | <b>.0004491</b> | <b>-.000609</b> | <b>.000221</b>  |
| #2 | <b>.0000344</b> | <b>.0000590</b> | <b>-.005282</b> | <b>.0006006</b> | <b>.0000214</b> | <b>-.000344</b> | <b>-.004993</b> |
| #3 | <b>.0000559</b> | <b>.0001052</b> | <b>-.007050</b> | <b>.0002572</b> | <b>.0003143</b> | <b>-.000115</b> | <b>-.004304</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000658</b> | <b>-.034206</b> | <b>.0003387</b> | <b>.0000493</b> | <b>.0295009</b> | <b>.0011949</b> | <b>-.000263</b> |
| Stddev | .0001139        | .024095         | .0003588        | .0002038        | .0033610        | .0011975        | .000053         |
| %RSD   | 173.1653        | 70.43940        | 105.9509        | 413.1642        | 11.39288        | 100.2184        | 20.01085        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000386</b> | <b>-.049778</b> | <b>.0005001</b> | <b>-.000186</b> | <b>.0323526</b> | <b>.0001602</b> | <b>-.000209</b> |
| #2 | <b>.0001909</b> | <b>-.006453</b> | <b>-.000073</b> | <b>.000178</b>  | <b>.0303547</b> | <b>.0025067</b> | <b>-.000315</b> |
| #3 | <b>-.000032</b> | <b>-.046387</b> | <b>.000588</b>  | <b>.000155</b>  | <b>.0257953</b> | <b>.0009179</b> | <b>-.000266</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000154</b> | <b>-.000912</b> | <b>.0000371</b> | <b>.0008050</b> | <b>.0002886</b> | <b>-.010190</b> | <b>.0017663</b> |
| Stddev | .021521         | .000701         | .0000767        | .0015506        | .0002485        | .008939         | .0015300        |
| %RSD   | 13929.08        | 76.87404        | 206.9610        | 192.6108        | 86.10849        | 87.72056        | 86.61986        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.019279</b>  | <b>-.000145</b> | <b>.0001256</b> | <b>-.000785</b> | <b>.0005367</b> | <b>.000106</b>  | <b>.0032447</b> |
| #2 | <b>.003542</b>  | <b>-.001071</b> | <b>-.000009</b> | <b>.000888</b>  | <b>.0002892</b> | <b>-.015971</b> | <b>.0001895</b> |
| #3 | <b>-.023284</b> | <b>-.001520</b> | <b>-.000006</b> | <b>.002312</b>  | <b>.0000397</b> | <b>-.014706</b> | <b>.0018648</b> |

Sample Name: PB144470BL      Acquired: 5/4/2022 14:58:00      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      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>-.001627</b> | <b>.0001890</b> | <b>-.000047</b> |
| Stddev | .002213         | .0001970        | .000037         |
| %RSD   | 136.0631        | 104.1916        | 80.04750        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000498  | -.000029 | -.000027 |
| #2 | -.001459 | .000353  | -.000023 |
| #3 | -.003919 | .000243  | -.000090 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1744.624</b> | <b>66628.01</b> | <b>6764.211</b> | <b>1453.562</b> | <b>2383.517</b> |
| Stddev    | 90.241          | 89.64           | 38.617          | 7.678           | 121.767         |
| %RSD      | 5.172515        | .1345412        | .5708959        | .5282420        | 5.108725        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1695.101 | 66628.09 | 6734.525 | 1461.702 | 2315.818 |
| #2 | 1689.988 | 66717.62 | 6750.240 | 1446.449 | 2310.643 |
| #3 | 1848.784 | 66538.33 | 6807.869 | 1452.535 | 2524.090 |

Sample Name: PB144470BS      Acquired: 5/4/2022 15:02:00      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>.7648812</b> | <b>1.918745</b> | <b>.9538295</b> | <b>1.980445</b> | <b>.8001051</b> | <b>2.008532</b> |
| Stddev | .0359676        | .089780         | .0440596        | .085952         | .0277953        | .018398         |
| %RSD   | 4.702371        | 4.679101        | 4.619231        | 4.340058        | 3.473957        | .9160129        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7893824 | 1.974080 | .9818047 | 2.031397 | .8187902 | 1.988672 |
| #2 | .7816726 | 1.966998 | .9766425 | 2.028731 | .8133618 | 2.024996 |
| #3 | .7235887 | 1.815157 | .9030412 | 1.881208 | .7681632 | 2.011927 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2111601</b> | <b>.2047673</b> | <b>.1977508</b> | <b>1.002818</b> | <b>.3929628</b> | <b>.1941147</b> |
| Stddev | .0004085        | .0010680        | .0061509        | .014105         | .0022465        | .0050894        |
| %RSD   | .1934778        | .5215531        | 3.110406        | 1.406559        | .5716891        | 2.621835        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2107752 | .2059888 | .2007294 | .987550  | .3954539 | .1976607 |
| #2 | .2115888 | .2043032 | .2018452 | 1.005539 | .3910905 | .1964002 |
| #3 | .2111163 | .2040099 | .1906776 | 1.015364 | .3923440 | .1882833 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3084772</b> | <b>2.893321</b> | <b>.2115581</b> | <b>1.953825</b> | <b>.4934142</b> | <b>.0710821</b> |
| Stddev | .0068139        | .043528         | .0019793        | .050022         | .0087282        | .0002618        |
| %RSD   | 2.208892        | 1.504443        | .9355579        | 2.560199        | 1.768943        | .3683493        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3137709 | 2.847889 | .2093661 | 1.906328 | .4990305 | .0713842 |
| #2 | .3108714 | 2.897416 | .2132141 | 2.006038 | .4978535 | .0709411 |
| #3 | .3007893 | 2.934657 | .2120940 | 1.949110 | .4833587 | .0709210 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.833155</b> | <b>.2977950</b> | <b>.1933984</b> | <b>9.799859</b> | <b>.3279146</b> | <b>.4080674</b> |
| Stddev | .034073         | .0026253        | .0003375        | .095322         | .0016059        | .0052635        |
| %RSD   | 1.202661        | .8815820        | .1745015        | .9726866        | .4897306        | 1.289848        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.794032 | .2947679 | .1932936 | 9.701304 | .3273549 | .4130098 |
| #2 | 2.856329 | .2991679 | .1931257 | 9.891580 | .3266634 | .4086594 |
| #3 | 2.849103 | .2994491 | .1937758 | 9.806691 | .3297254 | .4025330 |

Sample Name: PB144470BS      Acquired: 5/4/2022 15:02:00      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>.6955153</b> | <b>.2141336</b> | <b>.8668097</b> | <b>5.881752</b> | <b>F -.002858</b> | <b>.2013584</b> |
| Stddev | .0038745        | .0023234        | .0184162        | .020360         | .004179           | .0011639        |
| %RSD   | .5570730        | 1.085003        | 2.124594        | .3461492        | 146.2151          | .5780073        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6987420 | .2116304 | .8458379 | 5.880742 | .001947  | .2000148 |
| #2 | .6965858 | .2162210 | .8803440 | 5.902598 | -.005650 | .2020556 |
| #3 | .6912181 | .2145495 | .8742472 | 5.861916 | -.004871 | .2020048 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2047948</b> |
| Stddev | .0013419        |
| %RSD   | .6552451        |

|    |          |
|----|----------|
| #1 | .2035081 |
| #2 | .2046904 |
| #3 | .2061859 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1709.079</b> | <b>66401.48</b> | <b>6785.419</b> | <b>1418.837</b> | <b>2305.261</b> |
| Stddev    | 88.261          | 91.42           | 35.155          | 5.705           | 115.377         |
| %RSD      | 5.164236        | .1376705        | .5180918        | .4021226        | 5.004961        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1650.493 | 66327.75 | 6745.095 | 1424.341 | 2235.621 |
| #2 | 1666.151 | 66372.94 | 6801.544 | 1419.221 | 2241.721 |
| #3 | 1810.592 | 66503.77 | 6809.619 | 1412.950 | 2438.441 |

Sample Name: PB144451TB      Acquired: 5/4/2022 15:17:28      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>-.004840</b> | <b>-.002651</b> | <b>.0008169</b> | <b>.0038383</b> | <b>.0006943</b> | <b>.0025705</b> |
| Stddev | .004540         | .000987         | .0020433        | .0034865        | .0006097        | .0085396        |
| %RSD   | 93.78772        | 37.23446        | 250.1411        | 90.83448        | 87.81655        | 332.2096        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006054</b> | <b>-.001516</b> | <b>.0028718</b> | <b>.0002523</b> | <b>.0004227</b> | <b>-.000031</b> |
| #2 | <b>.000183</b>  | <b>-.003308</b> | <b>-.001215</b> | <b>.0040467</b> | <b>.0013926</b> | <b>-.004365</b> |
| #3 | <b>-.008650</b> | <b>-.003130</b> | <b>.000793</b>  | <b>.0072159</b> | <b>.0002676</b> | <b>.012108</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000526</b> | <b>-.000148</b> | <b>-.000127</b> | <b>.0104128</b> | <b>.0028932</b> | <b>-.000392</b> |
| Stddev | .000105         | .000065         | .000143         | .0061681        | .0001471        | .000209         |
| %RSD   | 19.94383        | 43.74363        | 112.7215        | 59.23545        | 5.084628        | 53.38383        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000461</b> | <b>-.000186</b> | <b>-.000114</b> | <b>.0089449</b> | <b>.0029317</b> | <b>-.000452</b> |
| #2 | <b>-.000469</b> | <b>-.000073</b> | <b>.000010</b>  | <b>.0051112</b> | <b>.0027307</b> | <b>-.000564</b> |
| #3 | <b>-.000647</b> | <b>-.000184</b> | <b>-.000275</b> | <b>.0171825</b> | <b>.0030172</b> | <b>-.000159</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000025</b> | <b>.0169289</b> | <b>.0010556</b> | <b>-.021433</b> | <b>.0000685</b> | <b>.0003431</b> |
| Stddev | .000312         | .0031341        | .0003233        | .011317         | .0003309        | .0000692        |
| %RSD   | 1258.307        | 18.51331        | 30.62223        | 52.79971        | 483.1121        | 20.17907        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000047</b>  | <b>.0204526</b> | <b>.0013398</b> | <b>-.013792</b> | <b>.0001679</b> | <b>.0002703</b> |
| #2 | <b>.000245</b>  | <b>.0158816</b> | <b>.0011232</b> | <b>-.016074</b> | <b>-.000301</b> | <b>.0004081</b> |
| #3 | <b>-.000367</b> | <b>.0144526</b> | <b>.0007039</b> | <b>-.034434</b> | <b>.000338</b>  | <b>.0003510</b> |

|        |                   |                 |                 |                 |                 |                 |
|--------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895            | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm               | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>F 282.6089</b> | <b>.0001032</b> | <b>.0105795</b> | <b>.0019341</b> | <b>-.001960</b> | <b>.0004359</b> |
| Stddev | 1.9432            | .0030941        | .0005520        | .0204473        | .000382         | .0003471        |
| %RSD   | .6876047          | 2999.106        | 5.217441        | 1057.210        | 19.48762        | 79.62887        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>284.6807</b> | <b>-.003112</b> | <b>.0108263</b> | <b>.0061038</b> | <b>-.001760</b> | <b>.0005291</b> |
| #2 | <b>280.8267</b> | <b>.003060</b>  | <b>.0109650</b> | <b>-.020277</b> | <b>-.001720</b> | <b>.0000517</b> |
| #3 | <b>282.3192</b> | <b>.000361</b>  | <b>.0099472</b> | <b>.019975</b>  | <b>-.002401</b> | <b>.0007269</b> |

Sample Name: PB144451TB      Acquired: 5/4/2022 15:17:28      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>.0027934</b> | <b>.0000579</b> | <b>.0045164</b> | <b>.0021198</b> | <b>.0185381</b> | <b>-.001151</b> |
| Stddev | .0006515        | .0000387        | .0046858        | .0023749        | .0004188        | .000398         |
| %RSD   | 23.32444        | 66.82409        | 103.7520        | 112.0364        | 2.258849        | 34.56465        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0020958</b> | <b>.0000141</b> | <b>.0026601</b> | <b>.0012072</b> | <b>.0181843</b> | <b>-.001060</b> |
| #2 | <b>.0028981</b> | <b>.0000873</b> | <b>.0098459</b> | <b>.0048156</b> | <b>.0190004</b> | <b>-.001587</b> |
| #3 | <b>.0033862</b> | <b>.0000722</b> | <b>.0010430</b> | <b>.0003365</b> | <b>.0184296</b> | <b>-.000807</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.000018</b> |
| Stddev | .000023         |
| %RSD   | 126.3861        |

|    |                 |
|----|-----------------|
| #1 | <b>.000006</b>  |
| #2 | <b>-.000021</b> |
| #3 | <b>-.000039</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>1592.815</b> | <b>60011.55</b> | <b>6727.434</b> | <b>1257.385</b> | <b>2105.500</b> |
| Stddev    | 34.579          | 136.99          | 67.646          | 19.666          | 45.796          |
| %RSD      | 2.170946        | .2282789        | 1.005527        | 1.564040        | 2.175045        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1611.095</b> | <b>59876.30</b> | <b>6805.182</b> | <b>1242.551</b> | <b>2131.495</b> |
| #2 | <b>1552.933</b> | <b>60008.14</b> | <b>6682.047</b> | <b>1249.911</b> | <b>2052.622</b> |
| #3 | <b>1614.418</b> | <b>60150.22</b> | <b>6695.074</b> | <b>1279.692</b> | <b>2132.382</b> |

Sample Name: N2624-01      Acquired: 5/4/2022 15:21:38      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: N47992      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0089690 | .0002195 | .0038807 | .0045770 | .0025441 | 5.003895 |
| Stddev | .0038929 | .0019782 | .0013177 | .0028095 | .0005120 | .054086  |
| %RSD   | 43.40315 | 901.1583 | 33.95407 | 61.38362 | 20.12613 | 1.080887 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0133154 | .0009211 | .0031643 | .0047403 | .0030569 | 4.945072 |
| #2 | .0077889 | .0017512 | .0054014 | .0016894 | .0020329 | 5.015134 |
| #3 | .0058028 | -.002014 | .0030765 | .0073013 | .0025424 | 5.051479 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4690253 | .0000584 | .0002818 | 119.0256 | .0056673 | .0021915 |
| Stddev | .0077338 | .0000510 | .0001081 | 2.4720   | .0002924 | .0003683 |
| %RSD   | 1.648912 | 87.33374 | 38.37020 | 2.076898 | 5.160316 | 16.80787 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4602041 | .0001057 | .0003738 | 116.4059 | .0053837 | .0024417 |
| #2 | .4722308 | .0000651 | .0001627 | 119.3536 | .0056505 | .0023644 |
| #3 | .4746408 | .0000044 | .0003089 | 121.3172 | .0059679 | .0017686 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0152468 | 3.030565 | .5281832 | 25.83837 | .0047108 | -.000046 |
| Stddev | .0004407 | .006601  | .0131550 | .59469   | .0004976 | .000106  |
| %RSD   | 2.890470 | .2178227 | 2.490612 | 2.301591 | 10.56291 | 232.3437 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0157099 | 3.023800 | .5143199 | 25.18910 | .0051893 | .000014  |
| #2 | .0151980 | 3.030905 | .5297378 | 25.96940 | .0047469 | -.000168 |
| #3 | .0148325 | 3.036989 | .5404918 | 26.35663 | .0041961 | .000017  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 429.4458 | .0115886 | .0241428 | 18.32869 | .2940590 | .0127555 |
| Stddev | 1.1308   | .0015338 | .0007066 | .19782   | .0042949 | .0004792 |
| %RSD   | .2633196 | 13.23524 | 2.926750 | 1.079273 | 1.460538 | 3.756868 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 428.2900 | .0110144 | .0235159 | 18.17424 | .2892765 | .0129445 |
| #2 | 430.5498 | .0133266 | .0249085 | 18.55166 | .2953139 | .0131114 |
| #3 | 429.4976 | .0104247 | .0240039 | 18.26017 | .2975867 | .0122106 |

Sample Name: N2624-01      Acquired: 5/4/2022 15:21:38      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: N47992      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-.000916</b> | <b>.1656882</b> | <b>F 29.08917</b> | <b>.0661778</b> | <b>F 20.90939</b> | <b>.0120715</b> |
| Stddev | .002088         | .0037038        | .20855            | .0013087        | .01314            | .0004693        |
| %RSD   | 227.9081        | 2.235387        | .7169195          | 1.977472        | .0628493          | 3.887299        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .001419  | .1693484 | 28.84843 | .0647331 | 20.90727 | .0119787 |
| #2 | -.002603 | .1619423 | 29.21434 | .0672837 | 20.89744 | .0116557 |
| #3 | -.001565 | .1657738 | 29.20475 | .0665167 | 20.92347 | .0125803 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.6453409</b> |
| Stddev | .0114939        |
| %RSD   | 1.781060        |

|    |          |
|----|----------|
| #1 | .6320959 |
| #2 | .6512296 |
| #3 | .6526971 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1501.243</b> | <b>58186.75</b> | <b>6557.557</b> | <b>1227.414</b> | <b>1905.095</b> |
| Stddev    | 16.395          | 303.91          | 64.250          | 14.450          | 21.347          |
| %RSD      | 1.092068        | .5223081        | .9797905        | 1.177274        | 1.120499        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1491.741 | 57860.72 | 6621.111 | 1211.849 | 1892.904 |
| #2 | 1520.174 | 58237.32 | 6558.927 | 1229.991 | 1929.743 |
| #3 | 1491.814 | 58462.20 | 6492.632 | 1240.403 | 1892.637 |

Sample Name: N2624-01DUP      Acquired: 5/4/2022 15:25:43      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: N47992DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0053204 | -.001839 | .0017411 | .0051966 | .0033962 | 5.039820 |
| Stddev | .0037126 | .004023  | .0018639 | .0026363 | .0014155 | .020091  |
| %RSD   | 69.77964 | 218.7285 | 107.0526 | 50.73206 | 41.67906 | .3986421 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0075352 | -.000314 | .0020073 | .0082291 | .0049274 | 5.055651 |
| #2 | .0073918 | -.006402 | .0034577 | .0039115 | .0021353 | 5.046590 |
| #3 | .0010343 | .001198  | -.000242 | .0034492 | .0031261 | 5.017219 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4764921 | .0000423 | .0001923 | 119.6218 | .0056355 | .0024342 |
| Stddev | .0030903 | .0000349 | .0000344 | 1.1677   | .0005110 | .0000926 |
| %RSD   | .6485519 | 82.43458 | 17.91402 | .9761247 | 9.066971 | 3.802268 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4729239 | .0000743 | .0002208 | 118.2824 | .0059669 | .0025401 |
| #2 | .4783110 | .0000473 | .0002021 | 120.1577 | .0050471 | .0023935 |
| #3 | .4782412 | .0000052 | .0001540 | 120.4254 | .0058926 | .0023690 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0147710 | 3.060486 | .5334513 | 26.18261 | .0048475 | -.000179 |
| Stddev | .0007978 | .029326  | .0055565 | .28068   | .0009660 | .000269  |
| %RSD   | 5.401371 | .9582009 | 1.041619 | 1.072013 | 19.92707 | 149.9046 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0143530 | 3.029315 | .5273335 | 25.89191 | .0052393 | -.000315 |
| #2 | .0156910 | 3.064613 | .5348356 | 26.20385 | .0055561 | .000130  |
| #3 | .0142690 | 3.087529 | .5381849 | 26.45207 | .0037472 | -.000354 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 435.2504 | .0108660 | .0239148 | 18.88883 | .2922245 | .0122716 |
| Stddev | 3.0895   | .0014361 | .0005153 | .02544   | .0017217 | .0004240 |
| %RSD   | .7098131 | 13.21617 | 2.154803 | .1346746 | .5891617 | 3.455008 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 431.7162 | .0123449 | .0240008 | 18.90297 | .2905104 | .0126752 |
| #2 | 437.4383 | .0094769 | .0233619 | 18.85946 | .2922095 | .0123097 |
| #3 | 436.5966 | .0107761 | .0243817 | 18.90406 | .2939536 | .0118298 |

Sample Name: N2624-01DUP      Acquired: 5/4/2022 15:25:43      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: N47992DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-.001550</b> | <b>.1723989</b> | <b>F 29.90063</b> | <b>.0658213</b> | <b>F 20.97699</b> | <b>.0124432</b> |
| Stddev | .001102         | .0070424        | .03136            | .0011619        | .06558            | .0001881        |
| %RSD   | 71.11057        | 4.084972        | .1048884          | 1.765259        | .3126139          | 1.511911        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002661 | .1644246 | 29.86880 | .0670775 | 20.94332 | .0122901 |
| #2 | -.001530 | .1750062 | 29.90158 | .0647852 | 20.93509 | .0126532 |
| #3 | -.000458 | .1777659 | 29.93150 | .0656012 | 21.05256 | .0123862 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.6541687</b> |
| Stddev | .0042328        |
| %RSD   | .6470519        |

|    |          |
|----|----------|
| #1 | .6492991 |
| #2 | .6569668 |
| #3 | .6562403 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1568.333</b> | <b>58486.47</b> | <b>6647.599</b> | <b>1233.656</b> | <b>2002.606</b> |
| Stddev    | 86.743          | 236.16          | 10.971          | 13.435          | 111.670         |
| %RSD      | 5.530910        | .4037871        | .1650304        | 1.089050        | 5.576253        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1473.127 | 58214.01 | 6638.179 | 1220.526 | 1880.085 |
| #2 | 1588.988 | 58612.87 | 6644.973 | 1233.066 | 2029.057 |
| #3 | 1642.884 | 58632.53 | 6659.644 | 1247.377 | 2098.677 |

Sample Name: N2624-01LX5      Acquired: 5/4/2022 15:29:48      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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    | .0051671 | -.000738 | .0000724 | .0026941 | .0010501 | .7304142 | .1016782 |
| Stddev | .0043312 | .001014  | .0009391 | .0036398 | .0011802 | .0171176 | .0002384 |
| %RSD   | 83.82167 | 137.3431 | 1297.820 | 135.1035 | 112.3948 | 2.343547 | .2344340 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016540 | .000072  | -.000577 | .0050126 | .0003595 | .7488627 | .1015287 |
| #2 | .0100063 | -.000412 | .001149  | .0045708 | .0024128 | .7273342 | .1019531 |
| #3 | .0038410 | -.001876 | -.000355 | -.001501 | .0003779 | .7150457 | .1015527 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000084 | .0001229 | 26.27905 | .0004754 | .0008418 | .0012773 | .5703654 |
| Stddev | .0000622 | .0000372 | .35718   | .0001747 | .0003897 | .0003792 | .0080499 |
| %RSD   | 737.0645 | 30.29534 | 1.359192 | 36.75225 | 46.29776 | 29.68535 | 1.411363 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000317 | .0001602 | 25.94348 | .0005173 | .0007474 | .0009041 | .5612392 |
| #2 | .0000557 | .0000858 | 26.23916 | .0006254 | .0012700 | .0016622 | .5734003 |
| #3 | -.000062 | .0001227 | 26.65450 | .0002835 | .0005079 | .0012656 | .5764567 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1192984 | 5.678067 | .0010318 | .0000769 | 89.26912 | .0013712 | .0095014 |
| Stddev | .0039887 | .136779  | .0002806 | .0001506 | .38388   | .0007065 | .0005224 |
| %RSD   | 3.343463 | 2.408908 | 27.19364 | 195.8944 | .4300221 | 51.52084 | 5.498113 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1148130 | 5.534597 | .0013469 | -.000097 | 89.64209 | .0008901 | .0099697 |
| #2 | .1224472 | 5.806994 | .0009397 | .000155  | 88.87519 | .0021823 | .0095965 |
| #3 | .1206349 | 5.692610 | .0008089 | .000172  | 89.29009 | .0010412 | .0089380 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.536096 | .0693614 | .0022307 | -.000193 | .0208896 | 4.813130 | .0149307 |
| Stddev | .026212  | .0008907 | .0005310 | .001596  | .0015565 | .043949  | .0019175 |
| %RSD   | .7412797 | 1.284111 | 23.80261 | 825.2734 | 7.451037 | .9131036 | 12.84261 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.508002 | .0683334 | .0026114 | .001322  | .0204019 | 4.779933 | .0131294 |
| #2 | 3.559897 | .0698496 | .0016241 | -.001860 | .0226316 | 4.862969 | .0147164 |
| #3 | 3.540389 | .0699013 | .0024565 | -.000042 | .0196354 | 4.796487 | .0169464 |

Sample Name: N2624-01LX5      Acquired: 5/4/2022 15:29:48      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.414825</b> | <b>.0034379</b> | <b>.1410107</b> |
| Stddev | .012680         | .0006453        | .0007231        |
| %RSD   | .2872201        | 18.77038        | .5127631        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.408974 | .0041715 | .1403761 |
| #2 | 4.406127 | .0029578 | .1408581 |
| #3 | 4.429374 | .0031844 | .1417978 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1631.801</b> | <b>64028.18</b> | <b>6805.076</b> | <b>1406.501</b> | <b>2177.515</b> |
| Stddev    | 3.883           | 88.32           | 16.925          | 14.456          | 7.334           |
| %RSD      | .2379756        | .1379431        | .2487091        | 1.027787        | .3367998        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1629.303 | 63997.65 | 6824.261 | 1390.613 | 2176.271 |
| #2 | 1629.826 | 63959.17 | 6792.260 | 1410.010 | 2170.884 |
| #3 | 1636.275 | 64127.71 | 6798.706 | 1418.879 | 2185.392 |

Sample Name: N2624-01MS      Acquired: 5/4/2022 15:33:48      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: N47992MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9259263</b> | <b>2.052513</b> | <b>1.084038</b> | <b>2.232089</b> | <b>.9691875</b> | <b>5.466978</b> |
| Stddev | .0210876        | .055176         | .029920         | .046597         | .0160468        | .024600         |
| %RSD   | 2.277462        | 2.688211        | 2.760068        | 2.087587        | 1.655696        | .4499719        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9346545 | 2.078043 | 1.097883 | 2.262101 | .9773029 | 5.438765 |
| #2 | .9018759 | 1.989196 | 1.049703 | 2.178409 | .9507040 | 5.483944 |
| #3 | .9412485 | 2.090301 | 1.104529 | 2.255758 | .9795557 | 5.478226 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7874703</b> | <b>.2232977</b> | <b>.2319689</b> | <b>135.0708</b> | <b>.4484077</b> | <b>.2331967</b> |
| Stddev | .0030267        | .0004612        | .0028476        | 1.5305          | .0029030        | .0030652        |
| %RSD   | .3843581        | .2065248        | 1.227591        | 1.133131        | .6474081        | 1.314432        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7841920 | .2233749 | .2330375 | 133.8593 | .4517174 | .2345211 |
| #2 | .7901585 | .2237153 | .2287416 | 134.5622 | .4472133 | .2296920 |
| #3 | .7880603 | .2228027 | .2341277 | 136.7909 | .4462924 | .2353770 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3571809</b> | <b>6.775989</b> | <b>.8477085</b> | <b>30.73508</b> | <b>.5724160</b> | <b>.0856741</b> |
| Stddev | .0043673        | .087460         | .0094555        | .29700          | .0053523        | .0005974        |
| %RSD   | 1.222727        | 1.290735        | 1.115421        | .9663325        | .9350338        | .6972906        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3591604 | 6.701058 | .8381415 | 30.43540 | .5757267 | .0862815 |
| #2 | .3521743 | 6.754818 | .8479356 | 30.74051 | .5662411 | .0850872 |
| #3 | .3602080 | 6.872092 | .8570485 | 31.02933 | .5752802 | .0856537 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>492.4812</b> | <b>.3550743</b> | <b>.3299709</b> | <b>32.51964</b> | <b>.6464285</b> | <b>.5128441</b> |
| Stddev | 1.7581          | .0050856        | .0020020        | .16691          | .0011571        | .0015595        |
| %RSD   | .3569968        | 1.432255        | .6067201        | .5132572        | .1790035        | .3040894        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 491.0093 | .3493642 | .3322762 | 32.44498 | .6452767 | .5139970 |
| #2 | 492.0063 | .3567423 | .3289667 | 32.40309 | .6464179 | .5110697 |
| #3 | 494.4280 | .3591164 | .3286697 | 32.71084 | .6475909 | .5134657 |

Sample Name: N2624-01MS      Acquired: 5/4/2022 15:33:48      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: N47992MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>.8112870</b> | <b>.3303124</b> | <b>F 25.04357</b> | <b>7.513103</b> | <b>F 23.22759</b> | <b>.2717173</b> |
| Stddev | .0023511        | .0031865        | .12713            | .012713         | .02243            | .0005466        |
| %RSD   | .2898022        | .9646846        | .5076279          | .1692109        | .0965606          | .2011654        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8103327 | .3270495 | 24.91197 | 7.527724 | 23.24001 | .2723247 |
| #2 | .8095631 | .3334165 | 25.05303 | 7.506928 | 23.20170 | .2712650 |
| #3 | .8139653 | .3304711 | 25.16570 | 7.504657 | 23.24107 | .2715622 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.9949496</b> |
| Stddev | .0038353        |
| %RSD   | .3854722        |

|    |          |
|----|----------|
| #1 | .9910964 |
| #2 | .9949859 |
| #3 | .9987666 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1495.761</b> | <b>58575.17</b> | <b>6644.910</b> | <b>1196.031</b> | <b>1912.292</b> |
| Stddev    | 42.611          | 279.77          | 21.433          | 8.066           | 54.892          |
| %RSD      | 2.848808        | .4776175        | .3225521        | .6743680        | 2.870486        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1464.995 | 58286.76 | 6621.228 | 1187.326 | 1872.839 |
| #2 | 1544.397 | 58845.41 | 6650.525 | 1197.515 | 1974.980 |
| #3 | 1477.890 | 58593.34 | 6662.977 | 1203.251 | 1889.056 |

Sample Name: CCV03      Acquired: 5/4/2022 15:37:43      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.040810</b> | <b>4.911034</b> | <b>4.928817</b> | <b>5.014096</b> | <b>5.095259</b> | <b>10.04141</b> | <b>10.33376</b> |
| Stddev | .011659         | .011171         | .017551         | .008255         | .010251         | .03133          | .14049          |
| %RSD   | .2312955        | .2274656        | .3560812        | .1646382        | .2011923        | .3120039        | 1.359526        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.029570 | 4.898940 | 4.917864 | 5.005139 | 5.083457 | 10.00947 | 10.24813 |
| #2 | 5.040013 | 4.920965 | 4.919526 | 5.021400 | 5.101955 | 10.04267 | 10.49589 |
| #3 | 5.052847 | 4.913197 | 4.949060 | 5.015748 | 5.100364 | 10.07209 | 10.25724 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2460764</b> | <b>2.459811</b> | <b>24.32431</b> | <b>.9649787</b> | <b>2.444876</b> | <b>1.280744</b> | <b>4.963089</b> |
| Stddev | .0010957        | .012664         | .20970          | .0082787        | .009539         | .003278         | .059301         |
| %RSD   | .4452780        | .5148379        | .8620862        | .8579186        | .3901687        | .2559389        | 1.194834        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2449493 | 2.449000 | 24.09894 | .9601591 | 2.436334 | 1.277009 | 4.904825 |
| #2 | .2461422 | 2.456688 | 24.51367 | .9602390 | 2.443125 | 1.282081 | 5.023374 |
| #3 | .2471378 | 2.473744 | 24.36032 | .9745381 | 2.455170 | 1.283142 | 4.961069 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.535400</b> | <b>24.35046</b> | <b>2.432012</b> | <b>1.203493</b> | <b>24.49404</b> | <b>2.386142</b> | <b>2.423449</b> |
| Stddev | .021864         | .28436          | .008886         | .005459         | .07738          | .016064         | .017170         |
| %RSD   | .8623401        | 1.167786        | .3653945        | .4536194        | .3159159        | .6732090        | .7085121        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.510376 | 24.02947 | 2.425843 | 1.198832 | 24.51110 | 2.367598 | 2.431919 |
| #2 | 2.545018 | 24.57083 | 2.427995 | 1.202149 | 24.40956 | 2.395067 | 2.403689 |
| #3 | 2.550806 | 24.45107 | 2.442197 | 1.209499 | 24.56147 | 2.395762 | 2.434738 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.40336</b> | <b>4.869624</b> | <b>5.028120</b> | <b>4.929170</b> | <b>5.113344</b> | <b>4.861365</b> | <b>5.016813</b> |
| Stddev | .17799          | .023074         | .011462         | .019761         | .023218         | .082279         | .007792         |
| %RSD   | .7006615        | .4738429        | .2279559        | .4008985        | .4540711        | 1.692516        | .1553261        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.36090 | 4.846153 | 5.015488 | 4.918134 | 5.089445 | 4.767498 | 5.008467 |
| #2 | 25.25043 | 4.892281 | 5.031015 | 4.917392 | 5.114770 | 4.895589 | 5.018074 |
| #3 | 25.59874 | 4.870438 | 5.037857 | 4.951984 | 5.135816 | 4.921009 | 5.023898 |

Sample Name: CCV03      Acquired: 5/4/2022 15:37:43      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.863626</b> | <b>4.840998</b> | <b>5.088163</b> |
| Stddev | .024393         | .013261         | .056614         |
| %RSD   | .5015497        | .2739388        | 1.112659        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.843775 | 4.856017 | 5.042123 |
| #2 | 4.856245 | 4.830902 | 5.070991 |
| #3 | 4.890857 | 4.836076 | 5.151375 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1613.016</b> | <b>64722.33</b> | <b>7055.717</b> | <b>1320.299</b> | <b>2135.986</b> |
| Stddev    | 3.111           | 203.20          | 17.519          | 6.237           | 5.215           |
| %RSD      | .1928456        | .3139563        | .2482903        | .4723846        | .2441690        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1616.460 | 64861.03 | 7071.253 | 1313.195 | 2141.740 |
| #2 | 1610.411 | 64816.87 | 7036.729 | 1324.878 | 2134.645 |
| #3 | 1612.177 | 64489.08 | 7059.167 | 1322.823 | 2131.571 |

Sample Name: CCB03      Acquired: 5/4/2022 15:41:41      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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    | .0003994 | -.000306 | .0008531 | .0016540 | .0014335 | .0018192 | -.000445 |
| Stddev | .0031037 | .001020  | .0007121 | .0017410 | .0008092 | .0058852 | .000206  |
| %RSD   | 776.9995 | 333.4504 | 83.47026 | 105.2590 | 56.44707 | 323.5050 | 46.29803 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007377 | .000178  | .0008542 | .0035977 | .0006092 | .0083585 | -.000436 |
| #2 | .0033202 | -.001478 | .0015646 | .0002376 | .0014647 | .0001510 | -.000656 |
| #3 | -.002860 | .000382  | .0001405 | .0011268 | .0022266 | -.003052 | -.000244 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000019 | .0001279 | -.002531 | .0000957 | .0003424 | .0000329 | .0044195 |
| Stddev | .000040  | .0000294 | .005470  | .0002381 | .0000600 | .0001394 | .0010751 |
| %RSD   | 217.5605 | 23.00124 | 216.1682 | 248.8009 | 17.51866 | 423.0619 | 24.32708 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000057 | .0001613 | -.008829 | -.000072 | .0003986 | .0000970 | .0048388 |
| #2 | .000024  | .0001057 | .000213  | .000368  | .0002792 | -.000127 | .0031979 |
| #3 | -.000023 | .0001168 | .001025  | -.000009 | .0003493 | .000129  | .0052218 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002139 | -.002293 | -.000200 | .0002206 | .0081452 | .0019234 | -.000036 |
| Stddev | .0003006 | .021746  | .000078  | .0002134 | .0024793 | .0018570 | .000158  |
| %RSD   | 140.5174 | 948.2273 | 39.06665 | 96.71642 | 30.43809 | 96.54705 | 434.8003 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003349 | .012372  | -.000170 | .0003841 | .0054780 | .0012795 | .000025  |
| #2 | -.000128 | .008026  | -.000140 | .0002985 | .0085783 | .0040166 | .000082  |
| #3 | .000435  | -.027278 | -.000288 | -.000021 | .0103794 | .0004741 | -.000216 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.015212 | .0048540 | .0018190 | .0017506 | .0004661 | .0036739 | .0022222 |
| Stddev | .003590  | .0006511 | .0004823 | .0009364 | .0002953 | .0097246 | .0025163 |
| %RSD   | 23.60145 | 13.41264 | 26.51702 | 53.49037 | 63.35153 | 264.6933 | 113.2364 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.014119 | .0042462 | .0023485 | .0027665 | .0003255 | .0139830 | -.000501 |
| #2 | -.019222 | .0047747 | .0017038 | .0009220 | .0002675 | .0023743 | .002706  |
| #3 | -.012296 | .0055410 | .0014047 | .0015632 | .0008055 | -.005336 | .004461  |

Sample Name: CCB03      Acquired: 5/4/2022 15:41:41      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      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>-.003120</b> | <b>.0004226</b> | <b>.0001054</b> |
| Stddev | .000736         | .0002022        | .0000302        |
| %RSD   | 23.59124        | 47.84926        | 28.60254        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003150</b> | <b>.0003338</b> | <b>.0000852</b> |
| #2 | <b>-.002369</b> | <b>.0006541</b> | <b>.0000909</b> |
| #3 | <b>-.003840</b> | <b>.0002801</b> | <b>.0001401</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>1687.093</b> | <b>66062.80</b> | <b>6733.866</b> | <b>1426.171</b> | <b>2327.253</b> |
| Stddev    | 72.935          | 138.93          | 33.561          | 48.110          | 108.042         |
| %RSD      | 4.323136        | .2103072        | .4983971        | 3.373385        | 4.642455        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1769.647 | 65934.19 | 6765.513 | 1390.575 | 2449.014 |
| #2 | 1660.242 | 66210.16 | 6737.414 | 1407.032 | 2289.899 |
| #3 | 1631.389 | 66044.05 | 6698.672 | 1480.905 | 2242.844 |

Sample Name: N2624-01MSD      Acquired: 5/4/2022 15:45:43      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: N47992MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9573881</b> | <b>2.113355</b> | <b>1.111939</b> | <b>2.290639</b> | <b>1.016571</b> | <b>7.989922</b> |
| Stddev | .0212624        | .055335         | .029187         | .043454         | .013051         | .016866         |
| %RSD   | 2.220873        | 2.618335        | 2.624886        | 1.897035        | 1.283833        | .2110963        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9334293 | 2.055341 | 1.082403 | 2.243131 | 1.003314 | 7.974190 |
| #2 | .9647227 | 2.119171 | 1.112649 | 2.300411 | 1.029406 | 7.987844 |
| #3 | .9740121 | 2.165551 | 1.140765 | 2.328376 | 1.016992 | 8.007731 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7982354</b> | <b>.2361409</b> | <b>.2405537</b> | <b>134.7420</b> | <b>.4657836</b> | <b>.2431044</b> |
| Stddev | .0028243        | .0008961        | .0037289        | 1.4574          | .0007868        | .0044475        |
| %RSD   | .3538200        | .3794896        | 1.550138        | 1.081600        | .1689206        | 1.829443        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7950895 | .2367995 | .2362589 | 133.4172 | .4649713 | .2380692 |
| #2 | .8005529 | .2351204 | .2424355 | 134.5057 | .4665422 | .2464966 |
| #3 | .7990637 | .2365028 | .2429667 | 136.3031 | .4658372 | .2447473 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3640102</b> | <b>6.812598</b> | <b>.8600669</b> | <b>30.99891</b> | <b>.5956718</b> | <b>.0897584</b> |
| Stddev | .0055309        | .057359         | .0098030        | .40207          | .0095397        | .0000916        |
| %RSD   | 1.519448        | .8419478        | 1.139800        | 1.297045        | 1.601505        | .1020953        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3581558 | 6.751002 | .8521008 | 30.58239 | .5846564 | .0898377 |
| #2 | .3691478 | 6.822316 | .8570853 | 31.02956 | .6012320 | .0897795 |
| #3 | .3647272 | 6.864478 | .8710145 | 31.38478 | .6011269 | .0896581 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>498.3653</b> | <b>.3763956</b> | <b>.2742692</b> | <b>33.78364</b> | <b>.6782176</b> | <b>.5345473</b> |
| Stddev | 1.1720          | .0058323        | .0018877        | .21631          | .0013384        | .0030359        |
| %RSD   | .2351682        | 1.549503        | .6882584        | .6402897        | .1973466        | .5679367        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 497.1833 | .3702272 | .2763882 | 33.56574 | .6785405 | .5313264 |
| #2 | 499.5270 | .3771393 | .2736522 | 33.99833 | .6767473 | .5373561 |
| #3 | 498.3856 | .3818203 | .2727672 | 33.78685 | .6793651 | .5349593 |

Sample Name: N2624-01MSD      Acquired: 5/4/2022 15:45:43      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: N47992MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>.8499720</b> | <b>.4479245</b> | <b>F 33.33028</b> | <b>7.832889</b> | <b>F 23.19199</b> | <b>.2970594</b> |
| Stddev | .0015493        | .0042421        | .28975            | .023274         | .03788            | .0041785        |
| %RSD   | .1822800        | .9470621        | .8693360          | .2971375        | .1633318          | 1.406610        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8482766 | .4504853 | 33.57559 | 7.838629 | 23.18871 | .3017619 |
| #2 | .8503250 | .4430279 | 33.40466 | 7.852756 | 23.23141 | .2956434 |
| #3 | .8513143 | .4502604 | 33.01058 | 7.807281 | 23.15586 | .2937729 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.9990579</b> |
| Stddev | .0029152        |
| %RSD   | .2917901        |

|    |          |
|----|----------|
| #1 | .9957652 |
| #2 | 1.001310 |
| #3 | 1.000099 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1489.758</b> | <b>57428.20</b> | <b>6401.508</b> | <b>1188.438</b> | <b>1902.648</b> |
| Stddev    | 21.762          | 118.79          | 35.489          | 7.705           | 31.479          |
| %RSD      | 1.460748        | .2068531        | .5543812        | .6483036        | 1.654461        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1514.395 | 57346.77 | 6360.534 | 1180.995 | 1937.355 |
| #2 | 1481.722 | 57373.32 | 6421.440 | 1187.939 | 1894.647 |
| #3 | 1473.157 | 57564.51 | 6422.549 | 1196.380 | 1875.942 |

Sample Name: N2624-01A      Acquired: 5/4/2022 15:51:52      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>.7404720</b> | <b>1.680955</b> | <b>.8825206</b> | <b>1.795381</b> | <b>.7954135</b> | <b>6.899565</b> |
| Stddev | .0288863        | .068198         | .0373023        | .075802         | .0302024        | .011922         |
| %RSD   | 3.901067        | 4.057111        | 4.226789        | 4.222085        | 3.797075        | .1728006        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7488294 | 1.715552 | .9042494 | 1.842186 | .8095940 | 6.913268 |
| #2 | .7642582 | 1.724919 | .9038642 | 1.836032 | .8159163 | 6.891566 |
| #3 | .7083284 | 1.602392 | .8394482 | 1.707924 | .7607303 | 6.893860 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6797281</b> | <b>.1893152</b> | <b>.1898329</b> | <b>118.5567</b> | <b>.3752973</b> | <b>.1919651</b> |
| Stddev | .0017993        | .0011535        | .0066805        | .5909           | .0008969        | .0060110        |
| %RSD   | .2647016        | .6092741        | 3.519148        | .4984334        | .2389744        | 3.131288        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6814604 | .1906471 | .1932488 | 117.9243 | .3745023 | .1952230 |
| #2 | .6798553 | .1886448 | .1941147 | 118.6509 | .3762696 | .1956438 |
| #3 | .6778686 | .1886537 | .1821351 | 119.0948 | .3751200 | .1850285 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2945805</b> | <b>5.811885</b> | <b>.7139620</b> | <b>27.24877</b> | <b>.4757346</b> | <b>.0710299</b> |
| Stddev | .0072344        | .095478         | .0030562        | .19478          | .0085279        | .0005977        |
| %RSD   | 2.455835        | 1.642803        | .4280619        | .7148302        | 1.792585        | .8415088        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2988247 | 5.705449 | .7105287 | 27.02455 | .4811877 | .0707986 |
| #2 | .2986895 | 5.840214 | .7149717 | 27.37620 | .4801091 | .0717086 |
| #3 | .2862273 | 5.889993 | .7163855 | 27.34555 | .4659071 | .0705823 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>431.9463</b> | <b>.2958857</b> | <b>.2140887</b> | <b>28.19324</b> | <b>.5775941</b> | <b>.4228920</b> |
| Stddev | .2693           | .0019779        | .0011940        | .10119          | .0037808        | .0046978        |
| %RSD   | .0623516        | .6684789        | .5577071        | .3589017        | .6545827        | 1.110867        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 432.0916 | .2936023 | .2132799 | 28.08337 | .5819560 | .4258465 |
| #2 | 432.1119 | .2970717 | .2154600 | 28.28261 | .5752541 | .4253546 |
| #3 | 431.6355 | .2969829 | .2135261 | 28.21374 | .5755722 | .4174749 |

Sample Name: N2624-01A      Acquired: 5/4/2022 15:51:52      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>.6862147</b> | <b>.3772429</b> | <b>F 29.45333</b> | <b>6.278587</b> | <b>F 20.70183</b> | <b>.2221354</b> |
| Stddev | .0006254        | .0052070        | .47106            | .010976         | .05496            | .0009259        |
| %RSD   | .0911388        | 1.380277        | 1.599330          | .1748126        | .2654793          | .4168348        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6865114 | .3747207 | 28.97189 | 6.267380 | 20.64049 | .2213926 |
| #2 | .6854961 | .3737772 | 29.47483 | 6.279066 | 20.74659 | .2231728 |
| #3 | .6866365 | .3832307 | 29.91326 | 6.289315 | 20.71840 | .2218409 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.8521051</b> |
| Stddev | .0010814        |
| %RSD   | .1269129        |

|    |          |
|----|----------|
| #1 | .8519615 |
| #2 | .8532511 |
| #3 | .8511026 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1562.222</b> | <b>58790.68</b> | <b>6522.329</b> | <b>1212.145</b> | <b>1989.960</b> |
| Stddev    | 72.692          | 45.98           | 56.371          | 2.391           | 88.349          |
| %RSD      | 4.653137        | .0782176        | .8642846        | .1972679        | 4.439743        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1516.045 | 58738.93 | 6457.376 | 1209.431 | 1933.618 |
| #2 | 1524.607 | 58806.28 | 6551.129 | 1213.062 | 1944.478 |
| #3 | 1646.014 | 58826.84 | 6558.483 | 1213.941 | 2091.784 |

Sample Name: PB144551BL      Acquired: 5/4/2022 15:55:52      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>-.001296</b> | <b>.0021277</b> | <b>.0015543</b> | <b>.0038278</b> | <b>.0010920</b> | <b>.0041037</b> | <b>-.000510</b> |
| Stddev | .002637         | .0012114        | .0015449        | .0028358        | .0002477        | .0088072        | .000110         |
| %RSD   | 203.4354        | 56.93231        | 99.39835        | 74.08474        | 22.68422        | 214.6167        | 21.56553        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001632  | .0024834 | .0033364 | .0070533 | .0008064 | -.005593 | -.000633 |
| #2 | -.002037 | .0031215 | .0005934 | .0027039 | .0012476 | .006298  | -.000422 |
| #3 | -.003485 | .0007784 | .0007331 | .0017262 | .0012222 | .011606  | -.000473 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000122</b> | <b>.0001071</b> | <b>-.003480</b> | <b>.0001480</b> | <b>.0002145</b> | <b>-.000231</b> | <b>.0019025</b> |
| Stddev | .0000271        | .0000526        | .009279         | .0001106        | .0001656        | .000210         | .0036073        |
| %RSD   | 222.4621        | 49.17144        | 266.6146        | 74.71215        | 77.21964        | 90.66214        | 189.6091        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000019 | .0001678 | .001004  | .0000602 | .0002403 | -.000130 | .0044490 |
| #2 | .000031  | .0000732 | -.014149 | .0001117 | .0003656 | -.000092 | .0034840 |
| #3 | .000024  | .0000803 | .002704  | .0002722 | .0000375 | -.000472 | -.002225 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000002</b> | <b>.0076150</b> | <b>.0001322</b> | <b>.0001512</b> | <b>.0523581</b> | <b>.0009541</b> | <b>.0000922</b> |
| Stddev | .000259         | .0135548        | .0003680        | .0000460        | .0138422        | .0008602        | .0001442        |
| %RSD   | 15450.75        | 178.0018        | 278.4289        | 30.43685        | 26.43749        | 90.16055        | 156.3462        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000247  | .0014320 | .0003633 | .0002024 | .0572959 | .0016708 | -.000072 |
| #2 | .000018  | -.001746 | .0003255 | .0001133 | .0630543 | .0000002 | .000197  |
| #3 | -.000270 | .023159  | -.000292 | .0001380 | .0367241 | .0011912 | .000152  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.006240</b> | <b>-.000438</b> | <b>-.000066</b> | <b>.0013304</b> | <b>.0000404</b> | <b>.0025801</b> | <b>.0005855</b> |
| Stddev | .011310         | .000927         | .000512         | .0009267        | .0003559        | .0055113        | .0016419        |
| %RSD   | 181.2459        | 211.7782        | 777.0136        | 69.65341        | 881.4649        | 213.6056        | 280.4142        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .005959  | -.000025 | -.000205 | .0005943 | .0004063 | .0067998 | .0021950 |
| #2 | -.016379 | -.001499 | .000502  | .0010259 | -.000304 | -.003655 | .0006487 |
| #3 | -.008301 | .000211  | -.000494 | .0023710 | .000019  | .004596  | -.001087 |

Sample Name: PB144551BL      Acquired: 5/4/2022 15:55:52      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      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    | .0003047 | .0006507 | -.000019 |
| Stddev | .0013317 | .0004958 | .000051  |
| %RSD   | 437.0693 | 76.19785 | 264.8380 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0011666 | .0000913 | .000037  |
| #2 | .0009765 | .0010359 | -.000033 |
| #3 | -.001229 | .0008248 | -.000062 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1822.761 | 66969.13 | 6911.102 | 1445.700 | 2477.989 |
| Stddev    | 108.912  | 168.44   | 30.537   | 14.235   | 146.721  |
| %RSD      | 5.975094 | .2515129 | .4418479 | .9846100 | 5.920988 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1719.461 | 66915.60 | 6894.171 | 1440.743 | 2335.185 |
| #2 | 1812.295 | 66833.96 | 6946.353 | 1434.607 | 2470.446 |
| #3 | 1936.528 | 67157.82 | 6892.781 | 1461.751 | 2628.337 |

Sample Name: PB144551BS      Acquired: 5/4/2022 15:59:54      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>.7364946</b> | <b>1.879864</b> | <b>.9278560</b> | <b>1.885925</b> | <b>.7797139</b> | <b>1.931122</b> |
| Stddev | .0048238        | .011962         | .0057340        | .010928         | .0052983        | .020278         |
| %RSD   | .6549735        | .6363042        | .6179796        | .5794736        | .6795172        | 1.050039        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7313705 | 1.873730 | .9256926 | 1.881970 | .7791396 | 1.907866 |
| #2 | .7409480 | 1.872213 | .9235184 | 1.877525 | .7747262 | 1.940397 |
| #3 | .7371652 | 1.893648 | .9343569 | 1.898280 | .7852760 | 1.945103 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2031972</b> | <b>.1987603</b> | <b>.1908882</b> | <b>.9804214</b> | <b>.3773753</b> | <b>.1886633</b> |
| Stddev | .0011394        | .0011764        | .0000999        | .0100289        | .0005286        | .0005744        |
| %RSD   | .5607224        | .5918424        | .0523326        | 1.022920        | .1400734        | .3044424        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2018846 | .1974076 | .1908165 | .9727655 | .3778077 | .1882820 |
| #2 | .2039299 | .1995437 | .1908457 | .9767246 | .3775322 | .1883841 |
| #3 | .2037772 | .1993297 | .1910023 | .9917739 | .3767860 | .1893239 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2978044</b> | <b>2.827043</b> | <b>.2058851</b> | <b>1.939860</b> | <b>.4739484</b> | <b>.0689857</b> |
| Stddev | .0008330        | .033353         | .0033654        | .062058         | .0008098        | .0001170        |
| %RSD   | .2797059        | 1.179772        | 1.634595        | 3.199091        | .1708733        | .1696100        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2969144 | 2.816039 | .2019993 | 1.868775 | .4733033 | .0689956 |
| #2 | .2979333 | 2.800584 | .2078587 | 1.967567 | .4736846 | .0690975 |
| #3 | .2985653 | 2.864508 | .2077974 | 1.983238 | .4748573 | .0688641 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.814401</b> | <b>.2911700</b> | <b>.1847426</b> | <b>9.714461</b> | <b>.3171288</b> | <b>.3965332</b> |
| Stddev | .036572         | .0083729        | .0012865        | .130642         | .0011368        | .0011678        |
| %RSD   | 1.299472        | 2.875619        | .6963935        | 1.344821        | .3584593        | .2945085        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.774702 | .2820721 | .1846038 | 9.566873 | .3158270 | .3955149 |
| #2 | 2.821781 | .2985523 | .1835311 | 9.815287 | .3176342 | .3962768 |
| #3 | 2.846722 | .2928855 | .1860929 | 9.761223 | .3179252 | .3978079 |

Sample Name: PB144551BS      Acquired: 5/4/2022 15:59:54      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>.6664247</b> | <b>.2117632</b> | <b>.8620123</b> | <b>5.573504</b> | <b>F -.003494</b> | <b>.1984240</b> |
| Stddev | .0018280        | .0061906        | .0210512        | .005797         | .002200           | .0031498        |
| %RSD   | .2743043        | 2.923383        | 2.442095        | .1040053        | 62.95937          | 1.587384        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6666591 | .2049787 | .8377505 | 5.568895 | -.004400 | .1947870 |
| #2 | .6644908 | .2171054 | .8728489 | 5.571604 | -.000986 | .2002363 |
| #3 | .6681243 | .2132056 | .8754376 | 5.580012 | -.005095 | .2002487 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1978042</b> |
| Stddev | .0007011        |
| %RSD   | .3544148        |

|    |          |
|----|----------|
| #1 | .1969950 |
| #2 | .1981917 |
| #3 | .1982260 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1699.409</b> | <b>66170.51</b> | <b>6783.454</b> | <b>1434.442</b> | <b>2314.124</b> |
| Stddev    | 8.489           | 114.25          | 39.843          | 5.841           | 8.546           |
| %RSD      | .4995335        | .1726575        | .5873517        | .4072075        | .3692831        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1706.439 | 66062.92 | 6809.189 | 1428.801 | 2321.439 |
| #2 | 1701.810 | 66158.18 | 6737.560 | 1434.062 | 2316.202 |
| #3 | 1689.978 | 66290.42 | 6803.612 | 1440.464 | 2304.731 |

Sample Name: PB144524TB      Acquired: 5/4/2022 16:03:43      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000156</b> | <b>-.001921</b> | <b>.0018534</b> | <b>.0026682</b> | <b>.0012110</b> | <b>.0019129</b> |
| Stddev | .002079         | .001694         | .0004637        | .0005435        | .0006398        | .0059791        |
| %RSD   | 1335.193        | 88.17232        | 25.01767        | 20.37074        | 52.82980        | 312.5741        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001364</b> | <b>-.000117</b> | <b>.0020707</b> | <b>.0028886</b> | <b>.0006304</b> | <b>.0061166</b> |
| #2 | <b>.002245</b>  | <b>-.003478</b> | <b>.0021685</b> | <b>.0030668</b> | <b>.0011057</b> | <b>.0045540</b> |
| #3 | <b>-.001348</b> | <b>-.002168</b> | <b>.0013210</b> | <b>.0020491</b> | <b>.0018969</b> | <b>-.004932</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000428</b> | <b>-.000128</b> | <b>.0000013</b> | <b>.0282927</b> | <b>.0014548</b> | <b>-.000242</b> |
| Stddev | .000202         | .000041         | .0000701        | .0027823        | .0001190        | .000120         |
| %RSD   | 47.08621        | 32.14920        | 5430.447        | 9.833942        | 8.177844        | 49.39495        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000307</b> | <b>-.000111</b> | <b>.0000635</b> | <b>.0251263</b> | <b>.0014320</b> | <b>-.000338</b> |
| #2 | <b>-.000661</b> | <b>-.000175</b> | <b>.0000151</b> | <b>.0303465</b> | <b>.0013489</b> | <b>-.000108</b> |
| #3 | <b>-.000317</b> | <b>-.000098</b> | <b>-.000075</b> | <b>.0294054</b> | <b>.0015835</b> | <b>-.000281</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000337</b> | <b>.0117802</b> | <b>.0013721</b> | <b>.0076280</b> | <b>.0001961</b> | <b>.0001512</b> |
| Stddev | .000115         | .0022840        | .0002289        | .0133207        | .0006094        | .0001743        |
| %RSD   | 34.18474        | 19.38827        | 16.68067        | 174.6292        | 310.7533        | 115.2827        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000305</b> | <b>.0097546</b> | <b>.0016361</b> | <b>.0190639</b> | <b>.0003977</b> | <b>.0001964</b> |
| #2 | <b>-.000241</b> | <b>.0142556</b> | <b>.0012516</b> | <b>.0108184</b> | <b>.0006791</b> | <b>-.000041</b> |
| #3 | <b>-.000465</b> | <b>.0113303</b> | <b>.0012287</b> | <b>-.006998</b> | <b>-.000489</b> | <b>.000299</b>  |

|        |                   |                 |                 |                 |                 |                 |
|--------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895            | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm               | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>F 317.5513</b> | <b>.0006329</b> | <b>.0071348</b> | <b>.0073461</b> | <b>.0007215</b> | <b>.0002376</b> |
| Stddev | 1.6998            | .0010004        | .0002423        | .0142935        | .0009476        | .0002943        |
| %RSD   | .5352824          | 158.0665        | 3.395859        | 194.5739        | 131.3375        | 123.8629        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>315.6340</b> | <b>-.000520</b> | <b>.0070757</b> | <b>-.004928</b> | <b>.0016796</b> | <b>.0001655</b> |
| #2 | <b>318.1464</b> | <b>.001270</b>  | <b>.0074011</b> | <b>.023039</b>  | <b>.0007003</b> | <b>.0005612</b> |
| #3 | <b>318.8736</b> | <b>.001149</b>  | <b>.0069275</b> | <b>.003927</b>  | <b>-.000215</b> | <b>-.000014</b> |

Sample Name: PB144524TB      Acquired: 5/4/2022 16:03:43      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0037644</b> | <b>.0012794</b> | <b>.0148921</b> | <b>.0015305</b> | <b>.0146395</b> | <b>-.000237</b> |
| Stddev | .0003409        | .0001014        | .0113847        | .0013568        | .0021024        | .000510         |
| %RSD   | 9.056205        | 7.926140        | 76.44791        | 88.64921        | 14.36097        | 215.2795        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0041563</b> | <b>.0013063</b> | <b>.0156439</b> | <b>.0005434</b> | <b>.0154106</b> | <b>-.000575</b> |
| #2 | <b>.0035363</b> | <b>.0013648</b> | <b>.0031502</b> | <b>.0030777</b> | <b>.0162474</b> | <b>-.000484</b> |
| #3 | <b>.0036007</b> | <b>.0011673</b> | <b>.0258823</b> | <b>.0009705</b> | <b>.0122604</b> | <b>.000349</b>  |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0000224</b> |
| Stddev | .0000253        |
| %RSD   | 113.0532        |

|    |                 |
|----|-----------------|
| #1 | <b>.0000178</b> |
| #2 | <b>-.000000</b> |
| #3 | <b>.000050</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>1596.038</b> | <b>60864.45</b> | <b>6763.533</b> | <b>1318.798</b> | <b>2099.476</b> |
| Stddev    | 69.752          | 83.03           | 52.930          | 19.321          | 95.426          |
| %RSD      | 4.370349        | .1364250        | .7825773        | 1.465079        | 4.545234        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1546.597</b> | <b>60872.40</b> | <b>6729.148</b> | <b>1297.328</b> | <b>2036.986</b> |
| #2 | <b>1565.695</b> | <b>60943.22</b> | <b>6736.965</b> | <b>1334.785</b> | <b>2052.124</b> |
| #3 | <b>1675.823</b> | <b>60777.73</b> | <b>6824.484</b> | <b>1324.282</b> | <b>2209.317</b> |

Sample Name: N1443-05      Acquired: 5/4/2022 16:07:53      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-1-SOUTH-C      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000820 | .0007374 | .0016482 | .0007154 | .0007177 | .0222378 | .2327020 |
| Stddev | .0040215 | .0010078 | .0006684 | .0072372 | .0016206 | .0037059 | .0013392 |
| %RSD   | 4902.138 | 136.6611 | 40.55377 | 1011.665 | 225.7866 | 16.66469 | .5755069 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0046593 | -.000289 | .0008928 | .0053713 | .0016249 | .0250199 | .2331538 |
| #2 | -.001529 | .000777  | .0018888 | -.007623 | -.001153 | .0236625 | .2311953 |
| #3 | -.002884 | .001725  | .0021629 | .004397  | .001682  | .0180310 | .2337568 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000053 | .0000462 | 9.592101 | .0007980 | -.000037 | .0004301 | .0114922 |
| Stddev | .000043  | .0000648 | .113312  | .0000959 | .000324  | .0000969 | .0008127 |
| %RSD   | 81.78794 | 140.3922 | 1.181309 | 12.01772 | 863.7672 | 22.52379 | 7.071910 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000012 | .0000443 | 9.465021 | .0008491 | -.000410 | .0004152 | .0105537 |
| #2 | -.000099 | -.000018 | 9.628666 | .0006873 | .000123  | .0003415 | .0119620 |
| #3 | -.000048 | .000112  | 9.682616 | .0008575 | .000175  | .0005336 | .0119607 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0159820 | .8155675 | .0005385 | .0001453 | 301.3203 | -.000071 | .1521247 |
| Stddev | .0002251 | .0164909 | .0006900 | .0000113 | 2.8892   | .003207  | .0022952 |
| %RSD   | 1.408631 | 2.022016 | 128.1365 | 7.807010 | .9588492 | 4532.419 | 1.508755 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0158681 | .8012700 | .0012494 | .0001388 | 300.3070 | -.003660 | .1527803 |
| #2 | .0162414 | .8118242 | .0004945 | .0001387 | 299.0743 | .002516  | .1495730 |
| #3 | .0158366 | .8336083 | -.000128 | .0001584 | 304.5797 | .000931  | .1540207 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.067744 | .0764943 | .0001545 | .0037858 | .0000340 | .8001308 | .0041837 |
| Stddev | .047504  | .0012222 | .0004915 | .0010564 | .0002657 | .0282333 | .0024002 |
| %RSD   | 1.548500 | 1.597809 | 318.0855 | 27.90297 | 781.0557 | 3.528586 | 57.37067 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.042480 | .0769159 | .0007074 | .0047365 | .0002483 | .7711871 | .0057177 |
| #2 | 3.038210 | .0774500 | -.000233 | .0039723 | .0001171 | .8275955 | .0054158 |
| #3 | 3.122541 | .0751171 | -.000011 | .0026486 | -.000263 | .8016098 | .0014177 |

Sample Name: N1443-05      Acquired: 5/4/2022 16:07:53      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-1-SOUTH-C      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.534813</b> | <b>.0009158</b> | <b>.1168248</b> |
| Stddev | .018089         | .0004536        | .0004288        |
| %RSD   | 1.178569        | 49.52599        | .3670891        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.514419 | .0012440 | .1165112 |
| #2 | 1.541103 | .0011052 | .1166498 |
| #3 | 1.548917 | .0003983 | .1173135 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1636.170</b> | <b>59583.03</b> | <b>6715.543</b> | <b>1314.799</b> | <b>2152.230</b> |
| Stddev    | 103.960         | 197.73          | 9.532           | 24.676          | 132.722         |
| %RSD      | 6.353879        | .3318639        | .1419420        | 1.876800        | 6.166708        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1528.456 | 59605.24 | 6706.262 | 1311.703 | 2015.645 |
| #2 | 1644.134 | 59375.14 | 6715.060 | 1340.877 | 2160.328 |
| #3 | 1735.919 | 59768.73 | 6725.308 | 1291.817 | 2280.717 |

Sample Name: N2644-03      Acquired: 5/4/2022 16:20:18      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OILY-RAGS-DE      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0084546 | -.002351 | .0012377 | .0038813 | .0000882 | .0324287 | .2436464 |
| Stddev | .0063732 | .004003  | .0020000 | .0042693 | .0006811 | .0064792 | .0026414 |
| %RSD   | 75.38234 | 170.2821 | 161.5855 | 109.9989 | 772.0466 | 19.97971 | 1.084110 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0026328 | -.005802 | .0021418 | .0082674 | -.000100 | .0271975 | .2409195 |
| #2 | .0074670 | .002038  | .0026260 | -.000261 | -.000479 | .0396763 | .2438268 |
| #3 | .0152639 | -.003288 | -.001055 | .003637  | .000844  | .0304124 | .2461930 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002634 | .0004340 | 8.415565 | .0010726 | .0011752 | .0006969 | .0209317 |
| Stddev | .0000126 | .0000810 | .105315  | .0000231 | .0003966 | .0001935 | .0076583 |
| %RSD   | 4.802986 | 18.66511 | 1.251427 | 2.153988 | 33.75094 | 27.76341 | 36.58691 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002496 | .0003409 | 8.302535 | .0010526 | .0010485 | .0005319 | .0121814 |
| #2 | .0002661 | .0004730 | 8.433232 | .0010674 | .0008573 | .0006489 | .0264126 |
| #3 | .0002744 | .0004882 | 8.510929 | .0010979 | .0016197 | .0009098 | .0242013 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0508770 | 4.591292 | .0025418 | .0003091 | 265.9030 | .0018420 | .1799644 |
| Stddev | .0015903 | .085758  | .0011051 | .0003792 | .9109    | .0006092 | .0008657 |
| %RSD   | 3.125700 | 1.867846 | 43.47685 | 122.6717 | .3425638 | 33.07116 | .4810266 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0491122 | 4.493951 | .0038038 | .0000907 | 264.9352 | .0023994 | .1804227 |
| #2 | .0513202 | 4.624212 | .0020740 | .0000896 | 266.0303 | .0011918 | .1789659 |
| #3 | .0521987 | 4.655712 | .0017475 | .0007470 | 266.7435 | .0019348 | .1805045 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.272184 | .0888633 | .0004592 | .0032012 | .0002786 | 2.552015 | .2088286 |
| Stddev | .069073  | .0020117 | .0000378 | .0003895 | .0000433 | .034193  | .0018332 |
| %RSD   | 1.616811 | 2.263825 | 8.226418 | 12.16879 | 15.54460 | 1.339852 | .8778615 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.197652 | .0873494 | .0004805 | .0032606 | .0002866 | 2.516847 | .2076506 |
| #2 | 4.334044 | .0911461 | .0004815 | .0027853 | .0003174 | 2.554055 | .2109407 |
| #3 | 4.284856 | .0880945 | .0004156 | .0035576 | .0002319 | 2.585142 | .2078945 |

Sample Name: N2644-03      Acquired: 5/4/2022 16:20:18      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OILY-RAGS-DE      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.098964</b> | <b>.0058928</b> | <b>.0649016</b> |
| Stddev | .004413         | .0006109        | .0008278        |
| %RSD   | .4015567        | 10.36729        | 1.275402        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.094192 | .0065576 | .0640084 |
| #2 | 1.099801 | .0057647 | .0650537 |
| #3 | 1.102897 | .0053561 | .0656428 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1575.804</b> | <b>60045.64</b> | <b>6716.261</b> | <b>1283.769</b> | <b>2093.263</b> |
| Stddev    | 45.526          | 264.92          | 42.601          | 32.366          | 63.167          |
| %RSD      | 2.889054        | .4411911        | .6342959        | 2.521178        | 3.017611        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1539.351 | 59792.24 | 6732.675 | 1259.837 | 2045.594 |
| #2 | 1561.229 | 60023.93 | 6748.214 | 1320.595 | 2069.287 |
| #3 | 1626.833 | 60320.74 | 6667.895 | 1270.877 | 2164.907 |

Sample Name: N2663-02      Acquired: 5/4/2022 16:24:26      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-25      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002612</b> | <b>-.000751</b> | <b>.0109843</b> | <b>.0021850</b> | <b>.0012594</b> | <b>.0234473</b> | <b>.1951675</b> |
| Stddev | .002117         | .002184         | .0016311        | .0017252        | .0002427        | .0039698        | .0006768        |
| %RSD   | 81.04706        | 291.0261        | 14.84923        | 78.95548        | 19.27402        | 16.93049        | .3467710        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000464</b> | <b>-.003085</b> | <b>.0091063</b> | <b>.0041096</b> | <b>.0015370</b> | <b>.0196396</b> | <b>.1944918</b> |
| #2 | <b>-.004697</b> | <b>.001243</b>  | <b>.0120472</b> | <b>.0016680</b> | <b>.0011544</b> | <b>.0275614</b> | <b>.1958454</b> |
| #3 | <b>-.002677</b> | <b>-.000409</b> | <b>.0117993</b> | <b>.0007774</b> | <b>.0010869</b> | <b>.0231409</b> | <b>.1951654</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000025</b> | <b>.0002281</b> | <b>12.77315</b> | <b>.0011151</b> | <b>.0035805</b> | <b>.0003839</b> | <b>.0218937</b> |
| Stddev | .000054         | .0000718        | .14360          | .0003345        | .0002110        | .0002140        | .0096808        |
| %RSD   | 220.8869        | 31.48423        | 1.124209        | 29.99497        | 5.893478        | 55.73450        | 44.21740        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000087</b> | <b>.0002250</b> | <b>12.61292</b> | <b>.0007822</b> | <b>.0034451</b> | <b>.0005127</b> | <b>.0329009</b> |
| #2 | <b>.000013</b>  | <b>.0003013</b> | <b>12.81629</b> | <b>.0011119</b> | <b>.0038236</b> | <b>.0005020</b> | <b>.0147022</b> |
| #3 | <b>.000001</b>  | <b>.0001578</b> | <b>12.89023</b> | <b>.0014512</b> | <b>.0034728</b> | <b>.0001369</b> | <b>.0180779</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2626073</b> | <b>.5824685</b> | <b>.0002022</b> | <b>.0002992</b> | <b>315.4278</b> | <b>.0013760</b> | <b>.0916958</b> |
| Stddev | .0023880        | .0173811        | .0004405        | .0002473        | 4.0792          | .0016968        | .0013757        |
| %RSD   | .9093366        | 2.984039        | 217.8135        | 82.65621        | 1.293228        | 123.3103        | 1.500280        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2607657</b> | <b>.5684501</b> | <b>.0007108</b> | <b>.0000913</b> | <b>311.1240</b> | <b>.0030877</b> | <b>.0919762</b> |
| #2 | <b>.2617508</b> | <b>.6019162</b> | <b>-.000050</b> | <b>.0002336</b> | <b>315.9221</b> | <b>-.000305</b> | <b>.0902015</b> |
| #3 | <b>.2653054</b> | <b>.5770393</b> | <b>-.000054</b> | <b>.0005728</b> | <b>319.2373</b> | <b>.001346</b>  | <b>.0929096</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.257648</b> | <b>.0477536</b> | <b>-.000348</b> | <b>.0021931</b> | <b>.0003723</b> | <b>.6567707</b> | <b>.0104321</b> |
| Stddev | .032827         | .0005813        | .000115         | .0002164        | .0002714        | .0405467        | .0025471        |
| %RSD   | 2.610181        | 1.217346        | 33.13312        | 9.868521        | 72.90063        | 6.173641        | 24.41633        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.247196</b> | <b>.0480623</b> | <b>-.000440</b> | <b>.0019447</b> | <b>.0002156</b> | <b>.6169980</b> | <b>.0074972</b> |
| #2 | <b>1.231320</b> | <b>.0470831</b> | <b>-.000385</b> | <b>.0022943</b> | <b>.0002156</b> | <b>.6552645</b> | <b>.0117337</b> |
| #3 | <b>1.294428</b> | <b>.0481155</b> | <b>-.000219</b> | <b>.0023405</b> | <b>.0006858</b> | <b>.6980494</b> | <b>.0120655</b> |

Sample Name: N2663-02      Acquired: 5/4/2022 16:24:26      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-25      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3892876</b> | <b>.0010340</b> | <b>.1354194</b> |
| Stddev | .0057848        | .0002928        | .0004766        |
| %RSD   | 1.486001        | 28.32103        | .3519450        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3861502</b> | <b>.0012444</b> | <b>.1350173</b> |
| #2 | <b>.3857493</b> | <b>.0006996</b> | <b>.1359459</b> |
| #3 | <b>.3959633</b> | <b>.0011581</b> | <b>.1352951</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>1583.381</b> | <b>59815.69</b> | <b>6861.244</b> | <b>1311.704</b> | <b>2077.773</b> |
| Stddev    | 61.500          | 63.68           | 47.620          | 14.367          | 87.372          |
| %RSD      | 3.884108        | .1064635        | .6940433        | 1.095324        | 4.205100        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1565.221 | 59887.91 | 6814.000 | 1295.607 | 2062.738 |
| #2 | 1651.916 | 59791.59 | 6860.502 | 1323.229 | 2171.687 |
| #3 | 1533.006 | 59767.58 | 6909.231 | 1316.277 | 1998.894 |

Sample Name: N2641-03      Acquired: 5/4/2022 16:41:11      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-21      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005509</b> | <b>.0006968</b> | <b>.0020864</b> | <b>.0008961</b> | <b>-.001157</b> | <b>.0167408</b> | <b>.1445862</b> |
| Stddev | .006330         | .0005113        | .0006233        | .0032431        | .000685         | .0015514        | .0004534        |
| %RSD   | 114.8985        | 73.37852        | 29.87221        | 361.9170        | 59.26626        | 9.267205        | .3135979        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.008501</b> | <b>.0002773</b> | <b>.0019649</b> | <b>.0043058</b> | <b>-.000433</b> | <b>.0170736</b> | <b>.1440693</b> |
| #2 | <b>-.009787</b> | <b>.0012663</b> | <b>.0015329</b> | <b>.0005322</b> | <b>-.001796</b> | <b>.0150500</b> | <b>.1449171</b> |
| #3 | <b>.001762</b>  | <b>.0005467</b> | <b>.0027615</b> | <b>-.002150</b> | <b>-.001241</b> | <b>.0180988</b> | <b>.1447721</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000011</b> | <b>.0000599</b> | <b>6.793112</b> | <b>.0006082</b> | <b>.0000529</b> | <b>.0012000</b> | <b>.0138271</b> |
| Stddev | .000058         | .0000253        | .039640         | .0000684        | .0001721        | .0003428        | .0044264        |
| %RSD   | 534.3284        | 42.24758        | .5835266        | 11.25185        | 325.4776        | 28.56290        | 32.01253        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000014</b>  | <b>.0000312</b> | <b>6.774748</b> | <b>.0005308</b> | <b>-.000141</b> | <b>.0015955</b> | <b>.0118286</b> |
| #2 | <b>.000031</b>  | <b>.0000790</b> | <b>6.838603</b> | <b>.0006605</b> | <b>.000187</b>  | <b>.0010149</b> | <b>.0189003</b> |
| #3 | <b>-.000077</b> | <b>.0000694</b> | <b>6.765984</b> | <b>.0006333</b> | <b>.000112</b>  | <b>.0009896</b> | <b>.0107522</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0484941</b> | <b>.7667193</b> | <b>.0008255</b> | <b>.0001361</b> | <b>158.0561</b> | <b>.0000256</b> | <b>.0944846</b> |
| Stddev | .0013878        | .0052736        | .0004632        | .0002844        | .4630           | .0021524        | .0008965        |
| %RSD   | 2.861799        | .6878079        | 56.11425        | 209.0527        | .2929596        | 8420.913        | .9488052        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0475486</b> | <b>.7630469</b> | <b>.0010092</b> | <b>-.000192</b> | <b>157.6165</b> | <b>-.002447</b> | <b>.0946625</b> |
| #2 | <b>.0478463</b> | <b>.7643488</b> | <b>.0002986</b> | <b>.000314</b>  | <b>158.0125</b> | <b>.001046</b>  | <b>.0952788</b> |
| #3 | <b>.0500874</b> | <b>.7727621</b> | <b>.0011686</b> | <b>.000286</b>  | <b>158.5395</b> | <b>.001478</b>  | <b>.0935126</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3810570</b> | <b>.0427561</b> | <b>-.000069</b> | <b>.0016616</b> | <b>.0003203</b> | <b>.2971442</b> | <b>.0044443</b> |
| Stddev | .0080606        | .0005650        | .000263         | .0005977        | .0002894        | .0127419        | .0005148        |
| %RSD   | 2.115331        | 1.321503        | 381.5005        | 35.97123        | 90.36105        | 4.288105        | 11.58363        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3831895</b> | <b>.0422864</b> | <b>.000162</b>  | <b>.0011918</b> | <b>.0002758</b> | <b>.3043595</b> | <b>.0048489</b> |
| #2 | <b>.3721446</b> | <b>.0433831</b> | <b>-.000014</b> | <b>.0023344</b> | <b>.0000557</b> | <b>.2824321</b> | <b>.0038648</b> |
| #3 | <b>.3878370</b> | <b>.0425988</b> | <b>-.000355</b> | <b>.0014586</b> | <b>.0006294</b> | <b>.3046410</b> | <b>.0046192</b> |

Sample Name: N2641-03      Acquired: 5/4/2022 16:41:11      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-21      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3324175</b> | <b>-.000675</b> | <b>.0255974</b> |
| Stddev | .0012839        | .000589         | .0006192        |
| %RSD   | .3862249        | 87.21506        | 2.418843        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3328691</b> | <b>.000002</b>  | <b>.0252119</b> |
| #2 | <b>.3334146</b> | <b>-.000963</b> | <b>.0252687</b> |
| #3 | <b>.3309688</b> | <b>-.001066</b> | <b>.0263116</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>1623.805</b> | <b>61276.56</b> | <b>6726.404</b> | <b>1308.306</b> | <b>2146.577</b> |
| Stddev    | 49.770          | 268.14          | 60.650          | 13.364          | 68.219          |
| %RSD      | 3.065033        | .4375864        | .9016741        | 1.021476        | 3.178058        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1632.389 | 60985.87 | 6660.281 | 1292.876 | 2175.878 |
| #2 | 1570.301 | 61329.56 | 6739.486 | 1316.172 | 2068.602 |
| #3 | 1668.724 | 61514.23 | 6779.446 | 1315.871 | 2195.252 |

Sample Name: N2641-06      Acquired: 5/4/2022 16:45:18      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-24      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0021322 | .0016374 | .0004992 | .0021983 | .0007025 | .0198190 | .1251119 |
| Stddev | .0034981 | .0016440 | .0018479 | .0033186 | .0006170 | .0030495 | .0032778 |
| %RSD   | 164.0586 | 100.3999 | 370.1453 | 150.9669 | 87.83900 | 15.38689 | 2.619870 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001411 | -.000257 | .0018219 | -.000935 | .0007346 | .0175012 | .1213271 |
| #2 | .002224  | .002474  | .0012879 | .005675  | .0013028 | .0232736 | .1270025 |
| #3 | .005584  | .002695  | -.001612 | .001855  | .0000700 | .0186821 | .1270063 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000152 | .0001335 | 24.21287 | .0005901 | .0002270 | .0013909 | .0093239 |
| Stddev | .0000075 | .0001787 | .68920   | .0004370 | .0000484 | .0005630 | .0046311 |
| %RSD   | 49.06821 | 133.8879 | 2.846402 | 74.06239 | 21.31590 | 40.47850 | 49.66871 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000068 | .0002891 | 23.41734 | .0003759 | .0002012 | .0011449 | .0123864 |
| #2 | .0000178 | .0001730 | 24.59245 | .0003014 | .0002828 | .0020351 | .0115892 |
| #3 | .0000211 | -.000062 | 24.62883 | .0010929 | .0001970 | .0009928 | .0039963 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0639167 | .7350736 | .0013001 | .0002048 | 146.8388 | .0000784 | .0844835 |
| Stddev | .0015833 | .0345501 | .0003493 | .0000876 | 1.4798   | .0021515 | .0012594 |
| %RSD   | 2.477121 | 4.700227 | 26.86415 | 42.79721 | 1.007794 | 2745.857 | 1.490644 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0621024 | .7082325 | .0015161 | .0001195 | 148.2955 | .0002600 | .0857549 |
| #2 | .0646284 | .7229328 | .0014869 | .0002002 | 146.8841 | .0021333 | .0832366 |
| #3 | .0650192 | .7740554 | .0008971 | .0002946 | 145.3369 | -.002158 | .0844590 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9210346 | .0394552 | -.000472 | .0008216 | -.000370 | 1.058256 | .0054158 |
| Stddev | .0175098 | .0003375 | .000125  | .0006460 | .000498  | .020139  | .0013949 |
| %RSD   | 1.901104 | .8554438 | 26.45440 | 78.62245 | 134.7081 | 1.903073 | 25.75570 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9193662 | .0391069 | -.000414 | .0015580 | -.000621 | 1.067909 | .0046824 |
| #2 | .9044187 | .0394779 | -.000386 | .0003506 | .000204  | 1.035108 | .0070244 |
| #3 | .9393190 | .0397808 | -.000615 | .0005563 | -.000693 | 1.071753 | .0045406 |

Sample Name: N2641-06      Acquired: 5/4/2022 16:45:18      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-24      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.5740026</b> | <b>.0005017</b> | <b>.2920735</b> |
| Stddev | .0084723        | .0003962        | .0070370        |
| %RSD   | 1.476009        | 78.98631        | 2.409335        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.5808069</b> | <b>.0008463</b> | <b>.2839674</b> |
| #2 | <b>.5766879</b> | <b>.0005900</b> | <b>.2966141</b> |
| #3 | <b>.5645130</b> | <b>.0000687</b> | <b>.2956390</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>1585.656</b> | <b>60421.54</b> | <b>6598.437</b> | <b>1297.508</b> | <b>2094.804</b> |
| Stddev    | 30.048          | 386.25          | 123.155         | 14.457          | 30.389          |
| %RSD      | 1.894997        | .6392575        | 1.866423        | 1.114216        | 1.450681        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1557.759</b> | <b>59975.68</b> | <b>6740.148</b> | <b>1297.570</b> | <b>2066.603</b> |
| #2 | <b>1617.471</b> | <b>60654.24</b> | <b>6517.305</b> | <b>1311.935</b> | <b>2126.988</b> |
| #3 | <b>1581.739</b> | <b>60634.69</b> | <b>6537.858</b> | <b>1283.021</b> | <b>2090.822</b> |

Sample Name: CCV04      Acquired: 5/4/2022 16:49:24      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA10868      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.974644</b> | <b>4.889395</b> | <b>4.922428</b> | <b>4.887272</b> | <b>5.014924</b> | <b>10.31630</b> | <b>10.45636</b> |
| Stddev | .028126         | .050089         | .040517         | .011889         | .017803         | .03846          | .13962          |
| %RSD   | .5653871        | 1.024448        | .8231045        | .2432549        | .3550020        | .3727858        | 1.335217        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.954311 | 4.855862 | 4.897125 | 4.887182 | 5.006964 | 10.27213 | 10.29615 |
| #2 | 4.962878 | 4.865350 | 4.900999 | 4.875429 | 5.002490 | 10.33441 | 10.55203 |
| #3 | 5.006742 | 4.946973 | 4.969159 | 4.899206 | 5.035318 | 10.34235 | 10.52090 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2651159</b> | <b>2.461055</b> | <b>25.14479</b> | <b>.9817294</b> | <b>2.442945</b> | <b>1.262911</b> | <b>4.871470</b> |
| Stddev | .0009512        | .022173         | .13709          | .0088939        | .019129         | .002362         | .029174         |
| %RSD   | .3587861        | .9009673        | .5452034        | .9059399        | .7830255        | .1869991        | .5988701        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2652018 | 2.446274 | 24.98755 | .9855428 | 2.432489 | 1.261777 | 4.844131 |
| #2 | .2660212 | 2.450341 | 25.23926 | .9880807 | 2.431324 | 1.261330 | 4.902185 |
| #3 | .2641246 | 2.486551 | 25.20755 | .9715647 | 2.465023 | 1.265626 | 4.868094 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.616588</b> | <b>25.31824</b> | <b>2.421756</b> | <b>1.220006</b> | <b>24.00909</b> | <b>2.422649</b> | <b>2.425930</b> |
| Stddev | .013435         | .11211          | .018499         | .008561         | .06871          | .014994         | .013153         |
| %RSD   | .5134584        | .4428197        | .7638576        | .7017100        | .2861637        | .6188990        | .5421931        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.601371 | 25.26431 | 2.413200 | 1.223971 | 23.93302 | 2.405356 | 2.432108 |
| #2 | 2.621583 | 25.44713 | 2.409084 | 1.225866 | 24.06664 | 2.430568 | 2.434857 |
| #3 | 2.626811 | 25.24329 | 2.442984 | 1.210181 | 24.02760 | 2.432022 | 2.410825 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.09924</b> | <b>5.210667</b> | <b>4.986602</b> | <b>4.958582</b> | <b>5.273023</b> | <b>4.777756</b> | <b>5.007515</b> |
| Stddev | .07995          | .022270         | .021950         | .050954         | .024613         | .047837         | .032213         |
| %RSD   | .3185365        | .4273868        | .4401712        | 1.027598        | .4667743        | 1.001234        | .6432985        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.00713 | 5.227037 | 4.983641 | 4.926562 | 5.244851 | 4.758255 | 4.992618 |
| #2 | 25.15061 | 5.219656 | 4.966283 | 4.931844 | 5.290357 | 4.832263 | 4.985446 |
| #3 | 25.13998 | 5.185308 | 5.009881 | 5.017340 | 5.283862 | 4.742750 | 5.044480 |

Sample Name: CCV04      Acquired: 5/4/2022 16:49:24      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSA10868      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.824449</b> | <b>4.967976</b> | <b>5.130645</b> |
| Stddev | .021561         | .010259         | .044431         |
| %RSD   | .4469112        | .2065002        | .8659974        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.805230 | 4.956131 | 5.106990 |
| #2 | 4.820353 | 4.973945 | 5.181900 |
| #3 | 4.847765 | 4.973853 | 5.103046 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1621.802</b> | <b>62596.07</b> | <b>6515.345</b> | <b>1300.976</b> | <b>2133.670</b> |
| Stddev    | 5.915           | 358.78          | 38.344          | 4.533           | 10.447          |
| %RSD      | .3646904        | .5731653        | .5885130        | .3484664        | .4896058        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1618.521 | 62373.93 | 6482.956 | 1299.887 | 2136.962 |
| #2 | 1628.630 | 62404.30 | 6505.397 | 1297.085 | 2142.074 |
| #3 | 1618.255 | 63009.98 | 6557.682 | 1305.954 | 2121.974 |

Sample Name: CCB04      Acquired: 5/4/2022 16:53:20      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB10868      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0023442 | .0003321 | .0005019 | .0026506 | -.000463 | -.003675 | -.000235 |
| Stddev | .0038642 | .0041500 | .0007174 | .0007523 | .000177  | .005631  | .000034  |
| %RSD   | 164.8440 | 1249.561 | 142.9357 | 28.38100 | 38.08787 | 153.2222 | 14.40145 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0057271 | .0049641 | .0012269 | .0017825 | -.000436 | -.008075 | -.000205 |
| #2 | -.001867 | -.003047 | -.000208 | .0030562 | -.000652 | -.005620 | -.000271 |
| #3 | .003172  | -.000920 | .000486  | .0031129 | -.000302 | .002671  | -.000229 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000011 | .0001656 | -.003631 | -.000165 | .0001865 | -.000360 | .0031249 |
| Stddev | .000049  | .0001513 | .008654  | .000100  | .0002028 | .000485  | .0041319 |
| %RSD   | 467.7073 | 91.40012 | 238.3031 | 60.82504 | 108.7685 | 134.5415 | 132.2279 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000032 | .0003401 | -.012479 | -.000119 | .0001536 | -.000376 | .0046544 |
| #2 | .000046  | .0000866 | -.003229 | -.000096 | .0004037 | .000132  | .0062740 |
| #3 | -.000046 | .0000701 | .004814  | -.000280 | .0000021 | -.000837 | -.001554 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001455 | .0039902 | .0005079 | .0003645 | -.023076 | -.000048 | .0003437 |
| Stddev | .0002765 | .0287186 | .0004372 | .0002990 | .001782  | .002599  | .0001727 |
| %RSD   | 190.1194 | 719.7290 | 86.08182 | 82.02887 | 7.723387 | 5369.237 | 50.24466 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004611 | -.022897 | .0009224 | .0000414 | -.023945 | -.000396 | .0005018 |
| #2 | -.000054 | .000623  | .0000510 | .0004208 | -.024258 | .002707  | .0001594 |
| #3 | .000029  | .034244  | .0005505 | .0006313 | -.021026 | -.002456 | .0003698 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.010285 | .0048551 | .0016423 | .0017221 | .0006459 | -.002951 | .0008514 |
| Stddev | .008422  | .0004300 | .0007885 | .0008814 | .0004721 | .018449  | .0003154 |
| %RSD   | 81.88026 | 8.855980 | 48.01222 | 51.18222 | 73.08962 | 625.1727 | 37.04995 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.018542 | .0052014 | .0023998 | .0013238 | .0009155 | .011754  | .0011977 |
| #2 | -.001708 | .0049900 | .0017010 | .0027323 | .0001008 | .003045  | .0005806 |
| #3 | -.010606 | .0043738 | .0008261 | .0011101 | .0009216 | -.023652 | .0007757 |

Sample Name: CCB04      Acquired: 5/4/2022 16:53:20      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB10868      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002143</b> | <b>-.000762</b> | <b>.0001454</b> |
| Stddev | .001221         | .000379         | .0000140        |
| %RSD   | 56.99066        | 49.75637        | 9.627145        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000835</b> | <b>-.000641</b> | <b>.0001308</b> |
| #2 | <b>-.002340</b> | <b>-.000458</b> | <b>.0001466</b> |
| #3 | <b>-.003254</b> | <b>-.001186</b> | <b>.0001587</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>1720.585</b> | <b>66667.18</b> | <b>6705.250</b> | <b>1452.964</b> | <b>2344.300</b> |
| Stddev    | 9.474           | 6.44            | 20.236          | 8.333           | 12.678          |
| %RSD      | .5506340        | .0096549        | .3017942        | .5735425        | .5408093        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1712.405 | 66674.17 | 6706.926 | 1459.055 | 2331.349 |
| #2 | 1730.966 | 66661.50 | 6724.595 | 1443.467 | 2356.687 |
| #3 | 1718.384 | 66665.88 | 6684.228 | 1456.369 | 2344.863 |

Sample Name: N2663-02DUP      Acquired: 5/4/2022 16:57:24      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-25DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0029426 | .0016196 | .0130207 | .0037702 | .0002260 | .0360274 | .1842200 |
| Stddev | .0014378 | .0037124 | .0015277 | .0009034 | .0007734 | .0052802 | .0008443 |
| %RSD   | 48.85998 | 229.2220 | 11.73244 | 23.96222 | 342.2596 | 14.65600 | .4583293 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0043785 | -.002624 | .0144292 | .0027304 | -.000653 | .0418817 | .1834219 |
| #2 | .0029464 | .004266  | .0113968 | .0043633 | .000802  | .0316252 | .1851040 |
| #3 | .0015030 | .003217  | .0132361 | .0042168 | .000529  | .0345752 | .1841340 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000080 | .0000467 | 12.53014 | .0012228 | .0031400 | .0001072 | .2522574 |
| Stddev | .000046  | .0000400 | .02509   | .0001106 | .0003321 | .0006311 | .0509052 |
| %RSD   | 57.43577 | 85.47773 | .2002042 | 9.043350 | 10.57710 | 588.5269 | 20.17987 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000133 | .0000847 | 12.50239 | .0013363 | .0032985 | .0006409 | .1940559 |
| #2 | -.000058 | .0000505 | 12.53679 | .0011154 | .0027583 | .0002702 | .2742317 |
| #3 | -.000049 | .0000051 | 12.55122 | .0012167 | .0033631 | -.000589 | .2884844 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2565678 | .5493907 | .0006328 | .0003337 | 297.5916 | .0011749 | .0874009 |
| Stddev | .0017324 | .0139281 | .0005092 | .0000690 | 7.8125   | .0026368 | .0007250 |
| %RSD   | .6752375 | 2.535195 | 80.47034 | 20.68388 | 2.625236 | 224.4222 | .8295040 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2546552 | .5464395 | .0012205 | .0003168 | 297.1762 | .0033121 | .0879908 |
| #2 | .2580319 | .5371746 | .0003249 | .0002746 | 289.9951 | -.001772 | .0876202 |
| #3 | .2570163 | .5645579 | .0003529 | .0004095 | 305.6035 | .001984  | .0865915 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.121703 | .0496572 | .0001960 | .0050457 | -.000629 | .6011430 | .0117570 |
| Stddev | .031035  | .0005652 | .0001574 | .0009881 | .000499  | .0210977 | .0017882 |
| %RSD   | 2.766804 | 1.138273 | 80.30959 | 19.58272 | 79.37079 | 3.509596 | 15.21003 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.086989 | .0502895 | .0003772 | .0055053 | -.000520 | .5797536 | .0133946 |
| #2 | 1.131349 | .0494813 | .0000932 | .0057204 | -.000193 | .6017390 | .0098489 |
| #3 | 1.146769 | .0492009 | .0001176 | .0039116 | -.001173 | .6219363 | .0120274 |

Sample Name: N2663-02DUP      Acquired: 5/4/2022 16:57:24      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-25DUP      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3660199 | .0009141 | .1289591 |
| Stddev | .0043021 | .0008315 | .0005489 |
| %RSD   | 1.175369 | 90.95871 | .4256396 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3658164 | .0001798 | .1283358 |
| #2 | .3618231 | .0018169 | .1293702 |
| #3 | .3704201 | .0007456 | .1291713 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1650.223 | 61164.89 | 6682.817 | 1325.802 | 2156.007 |
| Stddev    | 96.070   | 183.52   | 68.108   | 13.486   | 133.449  |
| %RSD      | 5.821646 | .3000383 | 1.019146 | 1.017232 | 6.189657 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1598.894 | 61156.39 | 6612.553 | 1323.860 | 2090.953 |
| #2 | 1761.055 | 61352.51 | 6687.355 | 1313.392 | 2309.508 |
| #3 | 1590.721 | 60985.77 | 6748.541 | 1340.155 | 2067.560 |

Sample Name: N2663-02LX5      Acquired: 5/4/2022 17:01:35      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV18812      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0024293 | .0015738 | .0038406 | -.000886 | -.001129 | .0092848 | .0354272 |
| Stddev | .0027347 | .0013065 | .0010760 | .002531  | .000497  | .0118762 | .0003565 |
| %RSD   | 112.5688 | 83.01477 | 28.01675 | 285.6707 | 44.02735 | 127.9101 | 1.006366 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000253 | .0030819 | .0027266 | .001903  | -.001049 | .0207234 | .0354507 |
| #2 | .002327  | .0007852 | .0039211 | -.003038 | -.001661 | .0101161 | .0350595 |
| #3 | .005214  | .0008543 | .0048741 | -.001523 | -.000677 | -.002985 | .0357714 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000026 | .0000893 | 2.539627 | -.000083 | .0008945 | -.000133 | .0057772 |
| Stddev | .0000274 | .0000380 | .035528  | .000188  | .0001405 | .000323  | .0046146 |
| %RSD   | 1060.303 | 42.53721 | 1.398951 | 225.5388 | 15.70706 | 243.2171 | 79.87579 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000023 | .0000874 | 2.498908 | .000127  | .0010272 | -.000319 | .0109848 |
| #2 | .000031  | .0000523 | 2.555658 | -.000234 | .0007473 | -.000320 | .0041501 |
| #3 | .000000  | .0001282 | 2.564314 | -.000142 | .0009089 | .000240  | .0021965 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0512079 | .0929153 | .0000940 | .0001676 | 56.19733 | .0008373 | .0173875 |
| Stddev | .0019296 | .0126516 | .0004274 | .0001672 | .19055   | .0005715 | .0006137 |
| %RSD   | 3.768215 | 13.61632 | 454.8483 | 99.78022 | .3390723 | 68.25310 | 3.529695 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0493748 | .0842241 | .0004510 | .0003535 | 56.02819 | .0011081 | .0167050 |
| #2 | .0510275 | .0870917 | .0002104 | .0000295 | 56.40377 | .0012229 | .0178940 |
| #3 | .0532214 | .1074300 | -.000380 | .0001198 | 56.16002 | .0001807 | .0175636 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2099724 | .0093778 | -.000269 | .0014198 | -.000696 | .1162198 | .0021629 |
| Stddev | .0164616 | .0003926 | .000213  | .0002511 | .000390  | .0007841 | .0010823 |
| %RSD   | 7.839890 | 4.186882 | 79.25576 | 17.68552 | 55.98452 | .6746909 | 50.04109 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2013263 | .0096826 | -.000150 | .0017075 | -.000359 | .1155899 | .0031106 |
| #2 | .1996354 | .0089347 | -.000142 | .0013071 | -.001123 | .1159714 | .0023946 |
| #3 | .2289555 | .0095161 | -.000515 | .0012448 | -.000607 | .1170980 | .0009835 |

Sample Name: N2663-02LX5      Acquired: 5/4/2022 17:01:35      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV18812      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0685801</b> | <b>.0001273</b> | <b>.0272100</b> |
| Stddev | .0038391        | .0007006        | .0014859        |
| %RSD   | 5.597977        | 550.5611        | 5.460918        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0717221</b> | <b>-.000676</b> | <b>.0260800</b> |
| #2 | <b>.0643009</b> | <b>.000443</b>  | <b>.0266569</b> |
| #3 | <b>.0697174</b> | <b>.000614</b>  | <b>.0288931</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>1742.379</b> | <b>64215.97</b> | <b>6753.781</b> | <b>1397.219</b> | <b>2353.830</b> |
| Stddev    | 104.476         | 133.91          | 23.788          | 18.007          | 140.836         |
| %RSD      | 5.996185        | .2085307        | .3522242        | 1.288758        | 5.983262        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1702.833</b> | <b>64061.75</b> | <b>6773.584</b> | <b>1396.620</b> | <b>2297.846</b> |
| #2 | <b>1860.855</b> | <b>64302.71</b> | <b>6760.364</b> | <b>1415.517</b> | <b>2514.050</b> |
| #3 | <b>1663.448</b> | <b>64283.46</b> | <b>6727.394</b> | <b>1379.518</b> | <b>2249.595</b> |

Sample Name: N2663-02MS      Acquired: 5/4/2022 17:05:36      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-25MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7390752</b> | <b>1.749190</b> | <b>.9142663</b> | <b>1.796213</b> | <b>.7735652</b> | <b>2.001935</b> | <b>.3811218</b> |
| Stddev | .0224285        | .056017         | .0303994        | .058766         | .0215896        | .012319         | .0022908        |
| %RSD   | 3.034666        | 3.202479        | 3.325004        | 3.271662        | 2.790917        | .6153703        | .6010790        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7463896 | 1.752212 | .9117544 | 1.810019 | .7885271 | 2.009650 | .3831536 |
| #2 | .7569333 | 1.803635 | .9458437 | 1.846848 | .7833532 | 2.008428 | .3815728 |
| #3 | .7139026 | 1.691722 | .8852008 | 1.731774 | .7488153 | 1.987728 | .3786390 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1891359</b> | <b>.1931573</b> | <b>12.83069</b> | <b>.3767850</b> | <b>.1946863</b> | <b>.2836440</b> | <b>2.946997</b> |
| Stddev | .0013013        | .0040670        | .10460          | .0016792        | .0036325        | .0060517        | .049232         |
| %RSD   | .6879981        | 2.105523        | .8152256        | .4456723        | 1.865806        | 2.133539        | 1.670599        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1903568 | .1947029 | 12.71423 | .3767219 | .1956041 | .2864329 | 2.898591 |
| #2 | .1877669 | .1962249 | 12.86119 | .3751382 | .1977718 | .2877984 | 2.997016 |
| #3 | .1892839 | .1885441 | 12.91665 | .3784949 | .1906830 | .2767008 | 2.945383 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4434728</b> | <b>2.422080</b> | <b>.4739118</b> | <b>.0688223</b> | <b>284.6244</b> | <b>.2945985</b> | <b>.2706307</b> |
| Stddev | .0052703        | .102868         | .0086433        | .0004343        | 2.0133          | .0073647        | .0005586        |
| %RSD   | 1.188410        | 4.247077        | 1.823818        | .6309875        | .7073505        | 2.499907        | .2064047        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4373972 | 2.306518 | .4777356 | .0683495 | 282.8545 | .2861000 | .2712257 |
| #2 | .4468125 | 2.503649 | .4799836 | .0692034 | 286.8147 | .2985814 | .2701176 |
| #3 | .4462088 | 2.456072 | .4640161 | .0689138 | 284.2040 | .2991139 | .2705487 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.85701</b> | <b>.3427252</b> | <b>.4085799</b> | <b>.6855289</b> | <b>.2214190</b> | <b>1.520652</b> | <b>5.978507</b> |
| Stddev | .28001          | .0024261        | .0045267        | .0023525        | .0082778        | .069630         | .048058         |
| %RSD   | 2.361560        | .7078861        | 1.107919        | .3431595        | 3.738540        | 4.578962        | .8038460        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.53400 | .3454993 | .4111980 | .6852484 | .2124689 | 1.453473 | 5.982210 |
| #2 | 12.00605 | .3416759 | .4111888 | .6880090 | .2229883 | 1.515984 | 6.024606 |
| #3 | 12.03097 | .3410003 | .4033529 | .6833292 | .2288000 | 1.592499 | 5.928705 |

Sample Name: N2663-02MS      Acquired: 5/4/2022 17:05:36      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-25MS      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3628843</b> | <b>.2064778</b> | <b>.3252617</b> |
| Stddev | .0028009        | .0063937        | .0010803        |
| %RSD   | .7718374        | 3.096564        | .3321202        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3599727</b> | <b>.1998615</b> | <b>.3257616</b> |
| #2 | <b>.3655595</b> | <b>.2069490</b> | <b>.3260015</b> |
| #3 | <b>.3631207</b> | <b>.2126228</b> | <b>.3240221</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>1635.426</b> | <b>62186.82</b> | <b>6745.932</b> | <b>1338.005</b> | <b>2123.334</b> |
| Stddev    | 54.081          | 49.92           | 23.648          | 10.604          | 68.462          |
| %RSD      | 3.306861        | .0802721        | .3505553        | .7924996        | 3.224250        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1618.587 | 62146.13 | 6718.631 | 1335.604 | 2105.357 |
| #2 | 1591.768 | 62171.81 | 6759.111 | 1328.807 | 2065.654 |
| #3 | 1695.924 | 62242.52 | 6760.054 | 1349.603 | 2198.990 |

Sample Name: N2663-02MSD      Acquired: 5/4/2022 17:09:37      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-25MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7603481</b> | <b>1.824055</b> | <b>.9565639</b> | <b>1.892978</b> | <b>.8075756</b> | <b>2.044649</b> | <b>.3830938</b> |
| Stddev | .0137887        | .016623         | .0109392        | .008435         | .0013588        | .012025         | .0006818        |
| %RSD   | 1.813468        | .9113064        | 1.143594        | .4455976        | .1682531        | .5881018        | .1779789        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7476316 | 1.811173 | .9442781 | 1.884011 | .8083859 | 2.034250 | .3834887 |
| #2 | .7750036 | 1.842819 | .9652485 | 1.894170 | .8060069 | 2.041880 | .3834862 |
| #3 | .7584090 | 1.818173 | .9601652 | 1.900754 | .8083341 | 2.057816 | .3823065 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1969867</b> | <b>.2004971</b> | <b>13.02469</b> | <b>.3815458</b> | <b>.2011797</b> | <b>.2948925</b> | <b>2.915020</b> |
| Stddev | .0010129        | .0013846        | .12166          | .0025689        | .0009699        | .0014501        | .030369         |
| %RSD   | .5141742        | .6906012        | .9340441        | .6732752        | .4821257        | .4917385        | 1.041820        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1958175 | .1989220 | 12.88431 | .3787000 | .2004037 | .2933945 | 2.880058 |
| #2 | .1975945 | .2010470 | 13.09937 | .3822440 | .2008685 | .2962894 | 2.930157 |
| #3 | .1975482 | .2015223 | 13.09039 | .3836934 | .2022671 | .2949935 | 2.934846 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4516224</b> | <b>2.493399</b> | <b>.4923151</b> | <b>.0699366</b> | <b>280.2106</b> | <b>.2989779</b> | <b>.2720789</b> |
| Stddev | .0020561        | .047413         | .0007720        | .0004337        | 1.0671          | .0074741        | .0016051        |
| %RSD   | .4552750        | 1.901524        | .1568048        | .6201661        | .3808144        | 2.499881        | .5899360        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4492648 | 2.441688 | .4914296 | .0695348 | 281.3939 | .2939684 | .2721558 |
| #2 | .4530443 | 2.534824 | .4928463 | .0703964 | 279.9166 | .3075687 | .2736442 |
| #3 | .4525580 | 2.503685 | .4926695 | .0698785 | 279.3214 | .2953964 | .2704368 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.76245</b> | <b>.3571627</b> | <b>.4192725</b> | <b>.7084128</b> | <b>.2251111</b> | <b>1.498925</b> | <b>6.174971</b> |
| Stddev | .19266          | .0024183        | .0027672        | .0036306        | .0063823        | .034188         | .039385         |
| %RSD   | 1.637947        | .6770755        | .6600068        | .5124961        | 2.835188        | 2.280828        | .6378225        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.59390 | .3550393 | .4162348 | .7042212 | .2208359 | 1.468758 | 6.132352 |
| #2 | 11.97247 | .3597949 | .4199331 | .7104473 | .2324474 | 1.536060 | 6.182537 |
| #3 | 11.72097 | .3566540 | .4216497 | .7105700 | .2220501 | 1.491957 | 6.210025 |

Sample Name: N2663-02MSD      Acquired: 5/4/2022 17:09:37      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-25MSD      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3626490</b> | <b>.2089161</b> | <b>.3279680</b> |
| Stddev | .0022298        | .0058427        | .0007884        |
| %RSD   | .6148706        | 2.796658        | .2403766        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3620630</b> | <b>.2064286</b> | <b>.3279888</b> |
| #2 | <b>.3651133</b> | <b>.2155909</b> | <b>.3287457</b> |
| #3 | <b>.3607707</b> | <b>.2047288</b> | <b>.3271694</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>1580.995</b> | <b>61571.99</b> | <b>6515.810</b> | <b>1323.208</b> | <b>2048.917</b> |
| Stddev    | 12.945          | 149.92          | 33.359          | 9.659           | 18.365          |
| %RSD      | .8187932        | .2434907        | .5119682        | .7299739        | .8963486        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1588.335 | 61675.80 | 6518.146 | 1320.660 | 2060.653 |
| #2 | 1566.048 | 61640.06 | 6481.345 | 1315.078 | 2027.752 |
| #3 | 1588.602 | 61400.11 | 6547.940 | 1333.885 | 2058.346 |

Sample Name: N2663-02A      Acquired: 5/4/2022 17:13:37      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB18812      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7018901</b> | <b>1.652411</b> | <b>.8691273</b> | <b>1.723177</b> | <b>.7423293</b> | <b>1.995967</b> | <b>.3920128</b> |
| Stddev | .0136144        | .026440         | .0217704        | .047238         | .0189962        | .018314         | .0032612        |
| %RSD   | 1.939675        | 1.600087        | 2.504856        | 2.741350        | 2.558994        | .9175522        | .8319196        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7170602</b> | <b>1.681760</b> | <b>.8933152</b> | <b>1.777697</b> | <b>.7641478</b> | <b>1.974935</b> | <b>.3882723</b> |
| #2 | <b>.6907340</b> | <b>1.645019</b> | <b>.8629626</b> | <b>1.697382</b> | <b>.7333737</b> | <b>2.004576</b> | <b>.3935058</b> |
| #3 | <b>.6978761</b> | <b>1.630453</b> | <b>.8511040</b> | <b>1.694452</b> | <b>.7294662</b> | <b>2.008391</b> | <b>.3942602</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1854556</b> | <b>.1855550</b> | <b>13.20506</b> | <b>.3789545</b> | <b>.1893836</b> | <b>.2781417</b> | <b>3.005797</b> |
| Stddev | .0002407        | .0043814        | .13523          | .0012776        | .0041944        | .0058426        | .019185         |
| %RSD   | .1297756        | 2.361253        | 1.024081        | .3371490        | 2.214782        | 2.100593        | .6382828        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1856969</b> | <b>.1906116</b> | <b>13.04913</b> | <b>.3774857</b> | <b>.1942246</b> | <b>.2848882</b> | <b>2.993349</b> |
| #2 | <b>.1854542</b> | <b>.1831674</b> | <b>13.29015</b> | <b>.3795693</b> | <b>.1868333</b> | <b>.2747694</b> | <b>3.027892</b> |
| #3 | <b>.1852156</b> | <b>.1828860</b> | <b>13.27592</b> | <b>.3798086</b> | <b>.1870929</b> | <b>.2747676</b> | <b>2.996151</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4525963</b> | <b>2.452801</b> | <b>.4677962</b> | <b>.0696523</b> | <b>302.1795</b> | <b>.2960255</b> | <b>.2675251</b> |
| Stddev | .0054801        | .044597         | .0098855        | .0002661        | 3.6926          | .0050361        | .0007978        |
| %RSD   | 1.210810        | 1.818214        | 2.113218        | .3821102        | 1.221990        | 1.701249        | .2982182        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4465507</b> | <b>2.401549</b> | <b>.4791648</b> | <b>.0694364</b> | <b>297.9294</b> | <b>.2902659</b> | <b>.2666110</b> |
| #2 | <b>.4572376</b> | <b>2.482770</b> | <b>.4630002</b> | <b>.0699497</b> | <b>304.0084</b> | <b>.2996004</b> | <b>.2678832</b> |
| #3 | <b>.4540005</b> | <b>2.474083</b> | <b>.4612235</b> | <b>.0695708</b> | <b>304.6007</b> | <b>.2982101</b> | <b>.2680812</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>12.47112</b> | <b>.3405273</b> | <b>.4047702</b> | <b>.6807159</b> | <b>.2251534</b> | <b>1.623158</b> | <b>5.980497</b> |
| Stddev | .22665          | .0009167        | .0065157        | .0046388        | .0065559        | .059719         | .038005         |
| %RSD   | 1.817388        | .2691986        | 1.609732        | .6814577        | 2.911744        | 3.679190        | .6354901        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>12.20976</b> | <b>.3407578</b> | <b>.4120849</b> | <b>.6851416</b> | <b>.2176564</b> | <b>1.557066</b> | <b>6.020907</b> |
| #2 | <b>12.59023</b> | <b>.3413066</b> | <b>.3995877</b> | <b>.6758900</b> | <b>.2279925</b> | <b>1.639167</b> | <b>5.945471</b> |
| #3 | <b>12.61339</b> | <b>.3395173</b> | <b>.4026380</b> | <b>.6811162</b> | <b>.2298111</b> | <b>1.673241</b> | <b>5.975113</b> |

Sample Name: N2663-02A      Acquired: 5/4/2022 17:13:37      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB18812      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3647159</b> | <b>.2145614</b> | <b>.3328202</b> |
| Stddev | .0007589        | .0086752        | .0019109        |
| %RSD   | .2080654        | 4.043216        | .5741605        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3645655</b> | <b>.2046191</b> | <b>.3306137</b> |
| #2 | <b>.3655386</b> | <b>.2205920</b> | <b>.3339121</b> |
| #3 | <b>.3640434</b> | <b>.2184729</b> | <b>.3339348</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>1724.248</b> | <b>61679.02</b> | <b>6876.699</b> | <b>1325.102</b> | <b>2241.646</b> |
| Stddev    | 45.095          | 169.10          | 25.355          | 5.146           | 57.781          |
| %RSD      | 2.615350        | .2741691        | .3687148        | .3883152        | 2.577637        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1673.954 | 61583.61 | 6865.552 | 1323.564 | 2177.730 |
| #2 | 1737.715 | 61579.19 | 6858.827 | 1320.901 | 2257.028 |
| #3 | 1761.075 | 61874.27 | 6905.718 | 1330.841 | 2290.180 |

Sample Name: PB144545BL      Acquired: 5/4/2022 17:17:38      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB144545BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0029750 | .0016493 | -.000246 | .0011697 | .0006137 | -.001867 | -.000394 |
| Stddev | .0023382 | .0008951 | .000385  | .0008507 | .0000365 | .004440  | .000231  |
| %RSD   | 78.59547 | 54.27303 | 156.3311 | 72.72370 | 5.951760 | 237.7587 | 58.78674 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016654 | .0024400 | -.000420 | .0012334 | .0006544 | .000197  | -.000344 |
| #2 | .0056745 | .0006774 | -.000514 | .0002890 | .0005839 | -.006964 | -.000646 |
| #3 | .0015850 | .0018306 | .000195  | .0019868 | .0006027 | .001165  | -.000191 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000435 | .0000435 | -.004034 | .0001750 | .0001214 | -.000331 | -.001788 |
| Stddev | .0000608 | .0001116 | .002461  | .0000560 | .0001364 | .000305  | .000397  |
| %RSD   | 139.7848 | 256.3195 | 61.00561 | 32.01684 | 112.3808 | 92.02124 | 22.22907 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000337 | -.000076 | -.005243 | .0001731 | .0002787 | -.000254 | -.001914 |
| #2 | .0001086 | .000145  | -.005658 | .0001200 | .0000497 | -.000668 | -.002107 |
| #3 | -.000012 | .000062  | -.001203 | .0002320 | .0000357 | -.000073 | -.001343 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003672 | -.011382 | .0000227 | .0001100 | .0496010 | .0007595 | -.000082 |
| Stddev | .0002696 | .020779  | .0002854 | .0000619 | .0025806 | .0020462 | .000159  |
| %RSD   | 73.41115 | 182.5571 | 1255.974 | 56.31669 | 5.202759 | 269.4053 | 195.3123 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002356 | .010517  | .0003478 | .0001380 | .0498872 | .0030809 | .000046  |
| #2 | .0006773 | -.030822 | -.000093 | .0000390 | .0520265 | -.000783 | -.000031 |
| #3 | .0001887 | -.013841 | -.000187 | .0001529 | .0468892 | -.000020 | -.000260 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002867 | -.001212 | -.000086 | .0013329 | -.000128 | -.013998 | .0023109 |
| Stddev | .013734  | .000207  | .000205  | .0009217 | .000726  | .004808  | .0014899 |
| %RSD   | 479.0330 | 17.09672 | 236.9595 | 69.14553 | 568.8285 | 34.34578 | 64.47413 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000165 | -.001033 | .000103  | .0005747 | -.000465 | -.019213 | .0021274 |
| #2 | .009315  | -.001439 | -.000059 | .0010653 | -.000623 | -.009741 | .0009212 |
| #3 | -.017752 | -.001164 | -.000303 | .0023588 | .000705  | -.013042 | .0038841 |

Sample Name: PB144545BL      Acquired: 5/4/2022 17:17:38      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB144545BL      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.004660</b> | <b>.0000666</b> | <b>-.000069</b> |
| Stddev | .000396         | .0014520        | .000038         |
| %RSD   | 8.491684        | 2180.646        | 54.74597        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004464</b> | <b>-.000520</b> | <b>-.000058</b> |
| #2 | <b>-.005115</b> | <b>-.001000</b> | <b>-.000038</b> |
| #3 | <b>-.004400</b> | <b>.001720</b>  | <b>-.000111</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>1898.726</b> | <b>68196.72</b> | <b>6899.244</b> | <b>1513.841</b> | <b>2601.700</b> |
| Stddev    | 52.707          | 245.14          | 43.851          | 30.779          | 71.159          |
| %RSD      | 2.775914        | .3594559        | .6355971        | 2.033173        | 2.735088        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1871.224</b> | <b>67988.97</b> | <b>6936.623</b> | <b>1545.359</b> | <b>2571.438</b> |
| #2 | <b>1865.458</b> | <b>68134.10</b> | <b>6910.135</b> | <b>1483.858</b> | <b>2550.675</b> |
| #3 | <b>1959.495</b> | <b>68467.10</b> | <b>6850.973</b> | <b>1512.305</b> | <b>2682.988</b> |

Sample Name: PB144545BS      Acquired: 5/4/2022 17:21:39      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB144545BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7135447</b> | <b>1.791054</b> | <b>.8917899</b> | <b>1.834889</b> | <b>.7607047</b> | <b>1.881430</b> |
| Stddev | .0142505        | .034427         | .0190262        | .038163         | .0084454        | .021194         |
| %RSD   | 1.997137        | 1.922177        | 2.133485        | 2.079850        | 1.110203        | 1.126476        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7238286 | 1.804848 | .8985541 | 1.856977 | .7641344 | 1.857597 |
| #2 | .7195274 | 1.816446 | .9065097 | 1.856868 | .7668958 | 1.888531 |
| #3 | .6972782 | 1.751869 | .8703059 | 1.790823 | .7510841 | 1.898161 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1983465</b> | <b>.1938338</b> | <b>.1851350</b> | <b>.9509713</b> | <b>.3626563</b> | <b>.1823193</b> |
| Stddev | .0013502        | .0023209        | .0019632        | .0123369        | .0011144        | .0016021        |
| %RSD   | .6807126        | 1.197382        | 1.060414        | 1.297293        | .3072890        | .8787470        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1968075 | .1912346 | .1858380 | .9371959 | .3628281 | .1831029 |
| #2 | .1993319 | .1945677 | .1866500 | .9610020 | .3614660 | .1833787 |
| #3 | .1989001 | .1956990 | .1829171 | .9547158 | .3636748 | .1804762 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2903291</b> | <b>2.709898</b> | <b>.2010264</b> | <b>1.861056</b> | <b>.4588356</b> | <b>.0660095</b> |
| Stddev | .0037806        | .027440         | .0051276        | .063348         | .0051019        | .0001229        |
| %RSD   | 1.302184        | 1.012570        | 2.550723        | 3.403857        | 1.111932        | .1861388        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2924925 | 2.679134 | .1954798 | 1.789812 | .4612848 | .0659069 |
| #2 | .2925311 | 2.731847 | .2055939 | 1.911036 | .4622511 | .0659760 |
| #3 | .2859637 | 2.718713 | .2020056 | 1.882319 | .4529709 | .0661457 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.665479</b> | <b>.2783742</b> | <b>.1775898</b> | <b>9.310049</b> | <b>.3110291</b> | <b>.3864793</b> |
| Stddev | .012774         | .0053110        | .0015581        | .080133         | .0024790        | .0008481        |
| %RSD   | .4792468        | 1.907851        | .8773521        | .8607186        | .7970400        | .2194443        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.651533 | .2731934 | .1790362 | 9.243765 | .3081686 | .3867108 |
| #2 | 2.676612 | .2781227 | .1759400 | 9.399103 | .3125513 | .3871875 |
| #3 | 2.668291 | .2838064 | .1777932 | 9.287279 | .3123676 | .3855394 |

Sample Name: PB144545BS      Acquired: 5/4/2022 17:21:39      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PB144545BS      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6519164</b> | <b>.2048958</b> | <b>.8159862</b> | <b>5.472890</b> | <b>F -.003775</b> | <b>.1905877</b> |
| Stddev | .0019887        | .0046920        | .0152465        | .013302         | .005441           | .0026024        |
| %RSD   | .3050600        | 2.289968        | 1.868480        | .2430451        | 144.1319          | 1.365437        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6527348 | .1996103 | .8011839 | 5.487831 | .001572  | .1875894 |
| #2 | .6496490 | .2085696 | .8151334 | 5.468504 | -.003591 | .1922600 |
| #3 | .6533653 | .2065074 | .8316412 | 5.462336 | -.009306 | .1919137 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1918785</b> |
| Stddev | .0013894        |
| %RSD   | .7240905        |

|    |          |
|----|----------|
| #1 | .1902742 |
| #2 | .1926696 |
| #3 | .1926916 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1762.050</b> | <b>68553.43</b> | <b>6926.299</b> | <b>1473.125</b> | <b>2400.848</b> |
| Stddev    | 40.569          | 179.44          | 51.842          | 10.427          | 55.567          |
| %RSD      | 2.302383        | .2617484        | .7484819        | .7078149        | 2.314470        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1742.871 | 68346.32 | 6985.348 | 1462.848 | 2377.032 |
| #2 | 1734.625 | 68651.78 | 6888.259 | 1483.696 | 2361.158 |
| #3 | 1808.652 | 68662.20 | 6905.291 | 1472.832 | 2464.353 |

Sample Name: N2619-01      Acquired: 5/4/2022 17:25:29      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SS01-1-2-FT      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0142343 | .0111521 | .0790215 | .0261272 | .0018538 | 98.07793 | .3848705 |
| Stddev | .0023051 | .0034676 | .0006955 | .0022591 | .0019546 | 1.08161  | .0045436 |
| %RSD   | 16.19370 | 31.09377 | .8801781 | 8.646541 | 105.4374 | 1.102808 | 1.180566 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0168565 | .0118841 | .0782184 | .0287157 | -.000199 | 97.05421 | .3812263 |
| #2 | .0125279 | .0141952 | .0794266 | .0245531 | .002068  | 97.97021 | .3834239 |
| #3 | .0133185 | .0073769 | .0794195 | .0251128 | .003693  | 99.20937 | .3899613 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0036406 | .0089594 | 29.81434 | .0869839 | .0546780 | .0508686 | 147.1393 |
| Stddev | .0001028 | .0003865 | .30449   | .0008575 | .0003731 | .0002857 | 1.3227   |
| %RSD   | 2.824416 | 4.313469 | 1.021297 | .9858587 | .6824311 | .5615855 | .8989335 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0035836 | .0087503 | 29.46312 | .0862494 | .0548575 | .0510463 | 145.6210 |
| #2 | .0037593 | .0087226 | 30.00410 | .0867760 | .0549275 | .0505391 | 147.7554 |
| #3 | .0035790 | .0094054 | 29.97580 | .0879262 | .0542490 | .0510204 | 148.0416 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.934154 | 28.42790 | .0813133 | -.001266 | 1.754610 | .1792358 | .4701171 |
| Stddev | .029662  | .27890   | .0005485 | .000157  | .015738  | .0054064 | .0021189 |
| %RSD   | 1.010905 | .9810655 | .6744979 | 12.42500 | .8969538 | 3.016351 | .4507100 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.901084 | 28.16382 | .0810046 | -.001112 | 1.737351 | .1746536 | .4717640 |
| #2 | 2.942970 | 28.40034 | .0819466 | -.001426 | 1.768167 | .1851986 | .4708607 |
| #3 | 2.958408 | 28.71956 | .0809888 | -.001259 | 1.758311 | .1778550 | .4677267 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.091237 | -.035332 | .0033454 | .0278190 | 3.383415 | 7.278074 | 8.937325 |
| Stddev | .017516  | .002630  | .0006791 | .0000861 | .039633  | .064021  | .007479  |
| %RSD   | .3440475 | 7.443667 | 20.30023 | .3095484 | 1.171402 | .8796383 | .0836824 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.071801 | -.036287 | .0025805 | .0279185 | 3.351445 | 7.285167 | 8.931943 |
| #2 | 5.105804 | -.037351 | .0035781 | .0277701 | 3.371043 | 7.338253 | 8.945865 |
| #3 | 5.096106 | -.032358 | .0038776 | .0277685 | 3.427759 | 7.210802 | 8.934168 |

Sample Name: N2619-01      Acquired: 5/4/2022 17:25:29      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SS01-1-2-FT      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.6267028</b> | <b>.0954486</b> | <b>-.065681</b> |
| Stddev | .0072650        | .0006879        | .000641         |
| %RSD   | 1.159234        | .7206783        | .9760056        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.6259456</b> | <b>.0946797</b> | <b>-.064950</b> |
| #2 | <b>.6343168</b> | <b>.0956607</b> | <b>-.066146</b> |
| #3 | <b>.6198462</b> | <b>.0960055</b> | <b>-.065948</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>1731.791</b> | <b>82891.73</b> | <b>8785.805</b> | <b>1824.045</b> | <b>1924.386</b> |
| Stddev    | 36.852          | 94.32           | 20.738          | 16.066          | 35.231          |
| %RSD      | 2.127973        | .1137898        | .2360452        | .8807714        | 1.830777        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1767.701</b> | <b>82938.72</b> | <b>8809.743</b> | <b>1806.930</b> | <b>1960.319</b> |
| #2 | <b>1733.609</b> | <b>82953.33</b> | <b>8774.378</b> | <b>1838.801</b> | <b>1922.939</b> |
| #3 | <b>1694.064</b> | <b>82783.14</b> | <b>8773.293</b> | <b>1826.404</b> | <b>1889.901</b> |

Sample Name: N2619-02      Acquired: 5/4/2022 17:29:22      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB01-13-14-F Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0249018</b> | <b>.0097054</b> | <b>.0778455</b> | <b>.0275280</b> | <b>.0019415</b> | <b>105.2953</b> |
| Stddev | .0054564        | .0029538        | .0010597        | .0051890        | .0010658        | .8429           |
| %RSD   | 21.91168        | 30.43493        | 1.361355        | 18.84974        | 54.89760        | .8005135        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0218191 | .0124427 | .0790585 | .0219867 | .0010467 | 104.6673 |
| #2 | .0216845 | .0065745 | .0773795 | .0322724 | .0031207 | 104.9654 |
| #3 | .0312018 | .0100990 | .0770987 | .0283249 | .0016571 | 106.2533 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5650568</b> | <b>.0045438</b> | <b>.0222856</b> | <b>49.58698</b> | <b>.1169793</b> | <b>.1240097</b> |
| Stddev | .0042082        | .0000984        | .0001624        | .23540          | .0002917        | .0002894        |
| %RSD   | .7447412        | 2.165922        | .7288754        | .4747116        | .2493602        | .2333696        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5619501 | .0046044 | .0224099 | 49.39670 | .1173091 | .1238251 |
| #2 | .5633744 | .0044303 | .0221018 | 49.51403 | .1168739 | .1243432 |
| #3 | .5698459 | .0045969 | .0223450 | 49.85022 | .1167550 | .1238607 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1073952</b> | <b>215.3390</b> | <b>3.184055</b> | <b>31.30830</b> | <b>.1744250</b> | <b>-.001100</b> |
| Stddev | .0005759        | 1.2784          | .028387         | .26081          | .0002054        | .000302         |
| %RSD   | .5362948        | .5936778        | .8915276        | .8330338        | .1177363        | 27.45968        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1074245 | 214.0057 | 3.161416 | 31.06422 | .1743670 | -.001421 |
| #2 | .1068051 | 216.5544 | 3.174846 | 31.27758 | .1746532 | -.000821 |
| #3 | .1079559 | 215.4570 | 3.215903 | 31.58311 | .1742549 | -.001059 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.531929</b> | <b>.2583067</b> | <b>.4693608</b> | <b>13.31687</b> | <b>-.024881</b> | <b>-.000253</b> |
| Stddev | .036409         | .0011541        | .0037552        | .02959          | .011516         | .000337         |
| %RSD   | .8033904        | .4467887        | .8000658        | .2222226        | 46.28275        | 133.4574        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.536696 | .2574417 | .4736919 | 13.31531 | -.026626 | .000136  |
| #2 | 4.565720 | .2578612 | .4673761 | 13.34721 | -.012592 | -.000462 |
| #3 | 4.493371 | .2596171 | .4670144 | 13.28808 | -.035424 | -.000433 |

Sample Name: N2619-02      Acquired: 5/4/2022 17:29:22      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB01-13-14-F      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0286423</b> | <b>5.176448</b> | <b>7.345759</b> | <b>F 17.65290</b> | <b>.3461350</b> | <b>.0965739</b> |
| Stddev | .0014302        | .048063         | .025261         | .03829            | .0016823        | .0003129        |
| %RSD   | 4.993312        | .9284883        | .3438806        | .2169282          | .4860241        | .3240016        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0301213 | 5.141113 | 7.364119 | 17.61336 | .3442130 | .0962317 |
| #2 | .0272665 | 5.157054 | 7.356208 | 17.68981 | .3473399 | .0966446 |
| #3 | .0285391 | 5.231178 | 7.316950 | 17.65552 | .3468522 | .0968454 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0082977</b> |
| Stddev | .0010616        |
| %RSD   | 12.79335        |

|    |          |
|----|----------|
| #1 | .0089685 |
| #2 | .0070738 |
| #3 | .0088508 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2480.166</b> | <b>96219.00</b> | <b>10498.41</b> | <b>2084.872</b> | <b>2195.415</b> |
| Stddev    | 20.618          | 215.91          | 43.95           | 11.046          | 20.900          |
| %RSD      | .8313057        | .2243932        | .4186361        | .5297968        | .9519776        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2503.186 | 96227.31 | 10491.10 | 2078.276 | 2218.959 |
| #2 | 2463.398 | 95999.05 | 10545.56 | 2078.716 | 2179.054 |
| #3 | 2473.914 | 96430.63 | 10458.58 | 2097.623 | 2188.233 |

Sample Name: N2619-03      Acquired: 5/4/2022 17:33:13      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SS02-1-2-FT      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0367986 | .0178282 | 1.409386 | .0200325 | .0016251 | 138.8274 |
| Stddev | .0049665 | .0052822 | .076675  | .0014437 | .0014311 | 1.2139   |
| %RSD   | 13.49643 | 29.62857 | 5.440324 | 7.206678 | 88.06469 | .8743649 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0400390 | .0118158 | 1.461956 | .0204079 | .0027928 | 137.5193 |
| #2 | .0392762 | .0199451 | 1.444797 | .0184382 | .0000286 | 139.0454 |
| #3 | .0310807 | .0217235 | 1.321405 | .0212514 | .0020538 | 139.9174 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5501942 | .0041208 | .0054939 | 78.36991 | .0757553 | .0508638 |
| Stddev | .0042949 | .0000881 | .0019243 | .58659   | .0001838 | .0018156 |
| %RSD   | .7806166 | 2.137375 | 35.02557 | .7484935 | .2425668 | 3.569605 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5453971 | .0042146 | .0069280 | 77.90357 | .0759503 | .0515992 |
| #2 | .5515033 | .0041080 | .0062467 | 78.17765 | .0757303 | .0521964 |
| #3 | .5536822 | .0040398 | .0033071 | 79.02851 | .0755853 | .0487959 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1221841 | 152.4701 | 3.215878 | 21.67388 | .0829279 | -.000759 |
| Stddev | .0034583 | 1.8426   | .021222  | .21679   | .0011234 | .000137  |
| %RSD   | 2.830401 | 1.208498 | .6599259 | 1.000237 | 1.354631 | 18.03598 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1238358 | 150.4410 | 3.197919 | 21.47551 | .0838054 | -.000687 |
| #2 | .1245070 | 152.9304 | 3.210417 | 21.64084 | .0833165 | -.000673 |
| #3 | .1182097 | 154.0389 | 3.239297 | 21.90530 | .0816618 | -.000916 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.452408 | .1947931 | .6445315 | 3.582666 | -.036206 | .0026375 |
| Stddev | .022143  | .0033428 | .0044182 | .045940  | .010240  | .0000336 |
| %RSD   | 1.524604 | 1.716091 | .6854916 | 1.282272 | 28.28128 | 1.273856 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.429400 | .1910824 | .6439930 | 3.530352 | -.034680 | .0026761 |
| #2 | 1.454252 | .1957275 | .6491943 | 3.616432 | -.026815 | .0026149 |
| #3 | 1.473571 | .1975692 | .6404073 | 3.601213 | -.047124 | .0026216 |

Sample Name: N2619-03      Acquired: 5/4/2022 17:33:13      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SS02-1-2-FT      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0797656</b> | <b>3.099428</b> | <b>5.710733</b> | <b>F 11.65236</b> | <b>1.408881</b> | <b>.0919903</b> |
| Stddev | .0033124        | .031705         | .019877         | .03505            | .004275         | .0009047        |
| %RSD   | 4.152641        | 1.022925        | .3480555        | .3008141          | .3034551        | .9835325        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0810581 | 3.067291 | 5.695474 | 11.62349 | 1.413766 | .0919197 |
| #2 | .0760018 | 3.100312 | 5.733210 | 11.69136 | 1.405821 | .0929283 |
| #3 | .0822369 | 3.130682 | 5.703517 | 11.64223 | 1.407057 | .0911229 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0793931</b> |
| Stddev | .0002892        |
| %RSD   | .3642484        |

|    |          |
|----|----------|
| #1 | .0791277 |
| #2 | .0793504 |
| #3 | .0797013 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2005.039</b> | <b>75768.81</b> | <b>8141.132</b> | <b>1666.153</b> | <b>2272.112</b> |
| Stddev    | 105.783         | 154.56          | 33.502          | 26.282          | 126.565         |
| %RSD      | 5.275842        | .2039922        | .4115123        | 1.577431        | 5.570378        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1927.893 | 75943.96 | 8109.724 | 1643.942 | 2182.219 |
| #2 | 1961.599 | 75710.90 | 8176.394 | 1659.350 | 2217.268 |
| #3 | 2125.627 | 75651.57 | 8137.279 | 1695.169 | 2416.849 |

Sample Name: CCV05      Acquired: 5/4/2022 17:37:05      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.857073</b> | <b>4.725570</b> | <b>4.764596</b> | <b>4.789148</b> | <b>4.891663</b> | <b>9.918069</b> | <b>10.17447</b> |
| Stddev | .046843         | .066106         | .045627         | .035472         | .032733         | .058577         | .18018          |
| %RSD   | .9644328        | 1.398906        | .9576242        | .7406823        | .6691569        | .5906116        | 1.770910        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.836210 | 4.703334 | 4.735106 | 4.778996 | 4.873614 | 9.851694 | 10.01021 |
| #2 | 4.824287 | 4.673448 | 4.741532 | 4.759858 | 4.871927 | 9.962529 | 10.36718 |
| #3 | 4.910723 | 4.799927 | 4.817151 | 4.828589 | 4.929447 | 9.939984 | 10.14603 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2499546</b> | <b>2.389257</b> | <b>23.83856</b> | <b>.9264562</b> | <b>2.366533</b> | <b>1.231864</b> | <b>4.676547</b> |
| Stddev | .0006543        | .044378         | .21918          | .0032097        | .043239         | .007278         | .034280         |
| %RSD   | .2617564        | 1.857395        | .9194245        | .3464547        | 1.827121        | .5908004        | .7330189        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2498034 | 2.365102 | 23.58748 | .9291078 | 2.345035 | 1.229718 | 4.637066 |
| #2 | .2506713 | 2.362197 | 23.93659 | .9228878 | 2.338256 | 1.225900 | 4.693833 |
| #3 | .2493892 | 2.440473 | 23.99162 | .9273730 | 2.416308 | 1.239973 | 4.698743 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.500401</b> | <b>23.99244</b> | <b>2.347954</b> | <b>1.164186</b> | <b>23.25420</b> | <b>2.320840</b> | <b>2.300532</b> |
| Stddev | .019906         | .18218          | .039393         | .003173         | .12574          | .012912         | .007672         |
| %RSD   | .7961298        | .7593152        | 1.677776        | .2725350        | .5407207        | .5563420        | .3334684        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.478048 | 23.78542 | 2.328811 | 1.166987 | 23.35558 | 2.306064 | 2.302204 |
| #2 | 2.516218 | 24.06361 | 2.321792 | 1.160740 | 23.11350 | 2.326502 | 2.292162 |
| #3 | 2.506937 | 24.12828 | 2.393261 | 1.164831 | 23.29353 | 2.329953 | 2.307230 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.33299</b> | <b>4.948186</b> | <b>4.862775</b> | <b>4.781414</b> | <b>5.080415</b> | <b>4.611640</b> | <b>4.849133</b> |
| Stddev | .11849          | .017079         | .072012         | .058848         | .025476         | .031360         | .049355         |
| %RSD   | .4869425        | .3451661        | 1.480877        | 1.230772        | .5014491        | .6800168        | 1.017816        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.44438 | 4.945055 | 4.825118 | 4.761264 | 5.055949 | 4.596148 | 4.820013 |
| #2 | 24.20850 | 4.966614 | 4.817399 | 4.735288 | 5.106793 | 4.591040 | 4.821266 |
| #3 | 24.34611 | 4.932889 | 4.945807 | 4.847690 | 5.078502 | 4.647731 | 4.906119 |

Sample Name: CCV05      Acquired: 5/4/2022 17:37:05      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.674128</b> | <b>4.754120</b> | <b>4.959717</b> |
| Stddev | .035606         | .007273         | .021674         |
| %RSD   | .7617725        | .1529776        | .4369909        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.648266 | 4.762320 | 4.935142 |
| #2 | 4.659380 | 4.751589 | 4.976101 |
| #3 | 4.714739 | 4.748450 | 4.967909 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1647.004</b> | <b>65099.94</b> | <b>6848.715</b> | <b>1345.469</b> | <b>2181.088</b> |
| Stddev    | 22.295          | 252.24          | 35.553          | .741            | 36.453          |
| %RSD      | 1.353689        | .3874640        | .5191127        | .0550618        | 1.671315        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1657.584 | 64856.04 | 6844.993 | 1344.816 | 2200.701 |
| #2 | 1662.039 | 65084.01 | 6815.169 | 1345.318 | 2203.536 |
| #3 | 1621.388 | 65359.76 | 6885.981 | 1346.274 | 2139.028 |

Sample Name: CCB05      Acquired: 5/4/2022 17:41:02      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016590 | .0007816 | .0007582 | .0011260 | -.000109 | .0019854 | -.000372 |
| Stddev | .0035495 | .0031339 | .0008003 | .0029522 | .000678  | .0037896 | .000144  |
| %RSD   | 213.9579 | 400.9336 | 105.5537 | 262.1973 | 620.4167 | 190.8713 | 38.83190 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006298 | .0043931 | .0010420 | .0034866 | -.000364 | .0063564 | -.000530 |
| #2 | .0056093 | -.001222 | -.000145 | -.002184 | .000659  | -.000022 | -.000248 |
| #3 | -.001262 | -.000826 | .001378  | .002075  | -.000622 | -.000378 | -.000337 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000848 | .0001683 | -.014624 | .0001952 | .0001756 | .0001115 | -.001502 |
| Stddev | .0000169 | .0000407 | .013103  | .0001525 | .0001544 | .0002367 | .002503  |
| %RSD   | 19.97997 | 24.16654 | 89.59736 | 78.12224 | 87.95530 | 212.2236 | 166.6894 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000923 | .0001915 | -.020324 | .0000866 | .0000720 | .0003753 | -.000868 |
| #2 | .0000967 | .0001213 | .000363  | .0003695 | .0003531 | -.000082 | -.004261 |
| #3 | .0000654 | .0001921 | -.023912 | .0001295 | .0001017 | .000042  | .000623  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001355 | .0011004 | .0000872 | .0002445 | -.037866 | .0006577 | .0005475 |
| Stddev | .0002458 | .0206975 | .0000838 | .0001766 | .002337  | .0010710 | .0008471 |
| %RSD   | 181.4242 | 1880.874 | 96.12908 | 72.21623 | 6.172822 | 162.8311 | 154.7271 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003422 | -.020638 | .0000985 | .0001138 | -.037941 | -.000188 | -.000019 |
| #2 | .0002005 | .003369  | .0001647 | .0001743 | -.040165 | .000299  | .001521  |
| #3 | -.000136 | .020570  | -.000002 | .0004453 | -.035492 | .001862  | .000141  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.035188 | .0053725 | .0012849 | .0010664 | .0007757 | .0096833 | .0027387 |
| Stddev | .022054  | .0006262 | .0002995 | .0023310 | .0001506 | .0068352 | .0008368 |
| %RSD   | 62.67438 | 11.65463 | 23.31231 | 218.6001 | 19.41869 | 70.58704 | 30.55322 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.039486 | .0054865 | .0016291 | .0002606 | .0009028 | .0150390 | .0034912 |
| #2 | -.054776 | .0059339 | .0011417 | .0036934 | .0006093 | .0120261 | .0018376 |
| #3 | -.011301 | .0046972 | .0010838 | -.000755 | .0008149 | .0019848 | .0028874 |

Sample Name: CCB05      Acquired: 5/4/2022 17:41:02      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.004008</b> | <b>-.000583</b> | <b>.0001247</b> |
| Stddev | .003190         | .000318         | .0000239        |
| %RSD   | 79.58584        | 54.52284        | 19.15309        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000337</b> | <b>-.000856</b> | <b>.0001173</b> |
| #2 | <b>-.005587</b> | <b>-.000234</b> | <b>.0001514</b> |
| #3 | <b>-.006100</b> | <b>-.000658</b> | <b>.0001054</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>1812.473</b> | <b>65549.50</b> | <b>6630.610</b> | <b>1440.357</b> | <b>2500.016</b> |
| Stddev    | 67.167          | 126.61          | 28.357          | 9.781           | 91.921          |
| %RSD      | 3.705805        | .1931579        | .4276679        | .6790980        | 3.676804        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1872.500 | 65409.79 | 6604.199 | 1450.082 | 2580.798 |
| #2 | 1739.928 | 65582.02 | 6660.578 | 1440.469 | 2400.000 |
| #3 | 1824.990 | 65656.68 | 6627.053 | 1430.520 | 2519.251 |

Sample Name: N2619-04      Acquired: 5/4/2022 17:45:06      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB02-13-14-F Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0440384</b> | <b>.0065390</b> | <b>.0429196</b> | <b>.0145016</b> | <b>.0000413</b> | <b>64.35195</b> |
| Stddev | .0021489        | .0010890        | .0007738        | .0028940        | .0002572        | .51045          |
| %RSD   | 4.879558        | 16.65366        | 1.802942        | 19.95653        | 622.2985        | .7932220        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0415958 | .0074590 | .0427188 | .0166441 | .0001984 | 63.79839 |
| #2 | .0448818 | .0053367 | .0422660 | .0156512 | .0001811 | 64.45340 |
| #3 | .0456377 | .0068214 | .0437740 | .0112094 | -.000255 | 64.80406 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3941903</b> | <b>.0030481</b> | <b>.0119335</b> | <b>58.43392</b> | <b>.0823146</b> | <b>.0788727</b> |
| Stddev | .0025374        | .0001219        | .0002519        | .36498          | .0004956        | .0003662        |
| %RSD   | .6436954        | 3.999288        | 2.110913        | .6246103        | .6020954        | .4642734        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3918057 | .0031605 | .0121425 | 58.07202 | .0817434 | .0791469 |
| #2 | .3939082 | .0029185 | .0120041 | 58.42782 | .0826308 | .0790143 |
| #3 | .3968569 | .0030654 | .0116538 | 58.80191 | .0825697 | .0784568 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0736032</b> | <b>145.3475</b> | <b>2.935904</b> | <b>25.82680</b> | <b>.1093694</b> | <b>-.001427</b> |
| Stddev | .0002778        | .8617           | .026169         | .11481          | .0006405        | .000118         |
| %RSD   | .3773986        | .5928473        | .8913354        | .4445245        | .5856588        | 8.277149        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0732928 | 144.3583 | 2.913647 | 25.72070 | .1101027 | -.001543 |
| #2 | .0736883 | 145.7490 | 2.929333 | 25.81102 | .1090866 | -.001429 |
| #3 | .0738285 | 145.9352 | 2.964732 | 25.94868 | .1089190 | -.001307 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.735270</b> | <b>.2105316</b> | <b>.3152438</b> | <b>7.636415</b> | <b>-.045427</b> | <b>.0002967</b> |
| Stddev | .017736         | .0004837        | .0012279        | .029517         | .007128         | .0002650        |
| %RSD   | .3745544        | .2297405        | .3895173        | .3865282        | 15.69022        | 89.31494        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.721671 | .2099748 | .3158022 | 7.602346 | -.038829 | .0002961 |
| #2 | 4.755331 | .2108471 | .3138359 | 7.652581 | -.052986 | .0000320 |
| #3 | 4.728807 | .2107730 | .3160933 | 7.654316 | -.044467 | .0005619 |

Sample Name: N2619-04      Acquired: 5/4/2022 17:45:06      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB02-13-14-F      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0235150</b> | <b>4.195746</b> | <b>3.583761</b> | <b>F 20.07124</b> | <b>.6873955</b> | <b>.0715224</b> |
| Stddev | .0014785        | .040363         | .032490         | .31659            | .0031920        | .0003783        |
| %RSD   | 6.287336        | .9620011        | .9065816        | 1.577326          | .4643606        | .5289674        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0218405 | 4.157670 | 3.621277 | 20.30370 | .6904228 | .0712044 |
| #2 | .0246401 | 4.191505 | 3.565038 | 19.71068 | .6877029 | .0714221 |
| #3 | .0240643 | 4.238062 | 3.564968 | 20.19935 | .6840610 | .0719408 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0440675</b> |
| Stddev | .0003411        |
| %RSD   | .7741333        |

|    |          |
|----|----------|
| #1 | .0442204 |
| #2 | .0436766 |
| #3 | .0443054 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2388.268</b> | <b>91786.23</b> | <b>9760.258</b> | <b>2030.622</b> | <b>2255.099</b> |
| Stddev    | 26.374          | 148.81          | 25.877          | 14.175          | 25.104          |
| %RSD      | 1.104297        | .1621303        | .2651279        | .6980515        | 1.113192        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2412.848 | 91920.27 | 9773.462 | 2033.506 | 2275.512 |
| #2 | 2360.408 | 91626.09 | 9776.869 | 2043.134 | 2227.069 |
| #3 | 2391.548 | 91812.32 | 9730.442 | 2015.228 | 2262.715 |

Sample Name: N2619-05      Acquired: 5/4/2022 17:49:00      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SS03-1-2-FT      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0396781</b> | <b>.0157727</b> | <b>.6996900</b> | <b>.0195510</b> | <b>.0020430</b> | <b>112.1578</b> |
| Stddev | .0062769        | .0018165        | .0301479        | .0039836        | .0012554        | .8966           |
| %RSD   | 15.81966        | 11.51657        | 4.308752        | 20.37568        | 61.44792        | .7993697        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0353107 | .0144371 | .7173974 | .0203742 | .0033569 | 111.3647 |
| #2 | .0468713 | .0150398 | .7167926 | .0152200 | .0019163 | 111.9781 |
| #3 | .0368524 | .0178411 | .6648799 | .0230587 | .0008558 | 113.1306 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3760741</b> | <b>.0039780</b> | <b>.0111545</b> | <b>125.6516</b> | <b>.0729647</b> | <b>.0544745</b> |
| Stddev | .0031485        | .0002346        | .0013450        | .8137           | .0004671        | .0010769        |
| %RSD   | .8371983        | 5.896072        | 12.05791        | .6475458        | .6401020        | 1.976920        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3732945 | .0042199 | .0121331 | 124.7778 | .0734244 | .0550850 |
| #2 | .3754345 | .0037515 | .0117096 | 125.7893 | .0729791 | .0551075 |
| #3 | .3794933 | .0039627 | .0096208 | 126.3875 | .0724906 | .0532311 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1096940</b> | <b>158.7776</b> | <b>1.944784</b> | <b>54.17218</b> | <b>.0868008</b> | <b>-.001289</b> |
| Stddev | .0020550        | 1.2376          | .018576         | .31053          | .0004197        | .000051         |
| %RSD   | 1.873403        | .7794359        | .9551901        | .5732207        | .4835795        | 3.987444        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1114112 | 157.3660 | 1.929342 | 53.85820 | .0872843 | -.001319 |
| #2 | .1102536 | 159.6758 | 1.939612 | 54.17921 | .0865304 | -.001230 |
| #3 | .1074171 | 159.2911 | 1.965398 | 54.47913 | .0865877 | -.001318 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.321962</b> | <b>.1995382</b> | <b>1.214030</b> | <b>4.150014</b> | <b>-.028366</b> | <b>.0050202</b> |
| Stddev | .008679         | .0065027        | .005104         | .019764         | .009810         | .0004374        |
| %RSD   | .6565014        | 3.258898        | .4204146        | .4762428        | 34.58228        | 8.713170        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.313741 | .1930458 | 1.217135 | 4.134882 | -.036137 | .0046418 |
| #2 | 1.331036 | .1995175 | 1.216817 | 4.142785 | -.017344 | .0054991 |
| #3 | 1.321110 | .2060512 | 1.208140 | 4.172375 | -.031617 | .0049196 |

Sample Name: N2619-05      Acquired: 5/4/2022 17:49:00      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SS03-1-2-FT      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0373575 | 3.348308 | 6.362750 | F 10.21326 | 1.846149 | .0956078 |
| Stddev | .0028382 | .026913  | .063209  | .01185     | .003558  | .0009467 |
| %RSD   | 7.597345 | .8037667 | .9934192 | .1160677   | .1927238 | .9902042 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0347180 | 3.324879 | 6.414443 | 10.21865 | 1.842072 | .0947270 |
| #2 | .0369950 | 3.342341 | 6.381528 | 10.22147 | 1.847743 | .0954875 |
| #3 | .0403595 | 3.377703 | 6.292280 | 10.19967 | 1.848630 | .0966089 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0362109 |
| Stddev | .0012297 |
| %RSD   | 3.396048 |

|    |          |
|----|----------|
| #1 | .0361993 |
| #2 | .0349870 |
| #3 | .0374464 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2118.441 | 80636.51 | 8673.270 | 1747.959 | 2190.292 |
| Stddev    | 88.986   | 146.28   | 25.797   | 4.870    | 88.826   |
| %RSD      | 4.200520 | .1814049 | .2974343 | .2785944 | 4.055439 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2056.222 | 80639.21 | 8656.082 | 1744.755 | 2132.203 |
| #2 | 2078.733 | 80488.90 | 8702.934 | 1745.558 | 2146.129 |
| #3 | 2220.367 | 80781.42 | 8660.794 | 1753.562 | 2292.544 |

Sample Name: N2619-06      Acquired: 5/4/2022 17:52:54      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB03-13-14-F      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0516336 | .0117427 | .1537938 | .0216932 | .0031750 | 117.7222 |
| Stddev | .0050280 | .0022531 | .0022427 | .0026138 | .0010738 | .7724    |
| %RSD   | 9.737912 | 19.18741 | 1.458228 | 12.04876 | 33.82138 | .6560917 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0574172 | .0117638 | .1556441 | .0244599 | .0039326 | 116.8476 |
| #2 | .0483017 | .0094792 | .1544377 | .0192655 | .0019461 | 118.3109 |
| #3 | .0491818 | .0139853 | .1512996 | .0213543 | .0036462 | 118.0080 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9752101 | .0053377 | .0254008 | 77.47630 | .1971266 | .1424556 |
| Stddev | .0065418 | .0001795 | .0006848 | .32690   | .0021244 | .0006907 |
| %RSD   | .6708102 | 3.362752 | 2.695758 | .4219407 | 1.077656 | .4848605 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9679460 | .0052064 | .0260357 | 77.10472 | .1947089 | .1432205 |
| #2 | .9806365 | .0055422 | .0254916 | 77.60454 | .1986943 | .1422688 |
| #3 | .9770478 | .0052644 | .0246753 | 77.71965 | .1979766 | .1418775 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1424331 | 236.5252 | 9.198912 | 47.93083 | .2936071 | -.001977 |
| Stddev | .0008076 | 1.9494   | .038635  | .27389   | .0017849 | .000146  |
| %RSD   | .5670234 | .8241796 | .4199940 | .5714314 | .6079326 | 7.405561 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1433588 | 234.6589 | 9.154576 | 47.66699 | .2946297 | -.002145 |
| #2 | .1420687 | 236.3686 | 9.225366 | 47.91173 | .2946456 | -.001903 |
| #3 | .1418719 | 238.5482 | 9.216794 | 48.21377 | .2915461 | -.001882 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.181447 | .2763890 | .5427492 | 16.15380 | -.081145 | -.000871 |
| Stddev | .043193  | .0032656 | .0016468 | .13591   | .008084  | .000615  |
| %RSD   | 1.032957 | 1.181538 | .3034165 | .8413250 | 9.961946 | 70.60044 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.134233 | .2739122 | .5437834 | 16.00112 | -.080787 | -.000164 |
| #2 | 4.191139 | .2751651 | .5408502 | 16.26156 | -.089402 | -.001282 |
| #3 | 4.218971 | .2800898 | .5436141 | 16.19871 | -.073246 | -.001168 |

Sample Name: N2619-06      Acquired: 5/4/2022 17:52:54      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB03-13-14-F      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0254480</b> | <b>4.517310</b> | <b>3.140394</b> | <b>F 17.63857</b> | <b>5.343431</b> | <b>.1428666</b> |
| Stddev | .0016241        | .028029         | .029080         | .05041            | .015162         | .0012802        |
| %RSD   | 6.381881        | .6204785        | .9259870        | .2858120          | .2837437        | .8960657        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0252410 | 4.486665 | 3.149109 | 17.66369 | 5.351482 | .1416221 |
| #2 | .0239373 | 4.541649 | 3.107953 | 17.67149 | 5.352869 | .1441797 |
| #3 | .0271656 | 4.523617 | 3.164120 | 17.58053 | 5.325942 | .1427980 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1432636</b> |
| Stddev | .0011832        |
| %RSD   | .8259055        |

|    |          |
|----|----------|
| #1 | .1423870 |
| #2 | .1446094 |
| #3 | .1427943 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2294.749</b> | <b>90145.18</b> | <b>9595.991</b> | <b>1947.821</b> | <b>2096.708</b> |
| Stddev    | 24.361          | 77.24           | 49.845          | 21.550          | 25.636          |
| %RSD      | 1.061587        | .0856824        | .5194312        | 1.106373        | 1.222685        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2314.021 | 90125.28 | 9547.092 | 1922.991 | 2113.197 |
| #2 | 2267.368 | 90079.84 | 9594.151 | 1961.655 | 2067.173 |
| #3 | 2302.856 | 90230.42 | 9646.730 | 1958.816 | 2109.755 |

Sample Name: N2619-07      Acquired: 5/4/2022 17:56:43      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SS04-1.5-2.5 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0567366</b> | <b>.0134910</b> | <b>1.411496</b> | <b>.0237870</b> | <b>.0049909</b> | <b>165.9068</b> |
| Stddev | .0018936        | .0096330        | .009214         | .0077827        | .0042529        | 1.3758          |
| %RSD   | 3.337531        | 71.40318        | .6527535        | 32.71855        | 85.21341        | .8292357        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0570186 | .0028282 | 1.418968 | .0212556 | .0059743 | 164.3495 |
| #2 | .0584733 | .0160794 | 1.401201 | .0175850 | .0003324 | 166.4137 |
| #3 | .0547178 | .0215653 | 1.414318 | .0325202 | .0086659 | 166.9572 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.191726</b> | <b>.0061415</b> | <b>.0222827</b> | <b>895.2381</b> | <b>.2321812</b> | <b>.1117007</b> |
| Stddev | .008937         | .0000427        | .0001165        | 8.4401          | .0016720        | .0001643        |
| %RSD   | .7499231        | .6950905        | .5226770        | .9427820        | .7201100        | .1470985        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.181446 | .0061696 | .0221748 | 887.8104 | .2316756 | .1115539 |
| #2 | 1.196086 | .0060924 | .0222671 | 893.4877 | .2340475 | .1116700 |
| #3 | 1.197647 | .0061625 | .0224061 | 904.4162 | .2308203 | .1118782 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3672985</b> | <b>227.8908</b> | <b>3.585369</b> | <b>130.0573</b> | <b>.3058666</b> | <b>-.000812</b> |
| Stddev | .0020693        | 1.1762          | .020835         | .8830           | .0004736        | .000425         |
| %RSD   | .5633795        | .5161145        | .5811194        | .6789399        | .1548459        | 52.29495        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3673243 | 226.6423 | 3.562018 | 129.0763 | .3060945 | -.001285 |
| #2 | .3652164 | 228.9780 | 3.592027 | 130.3072 | .3053221 | -.000464 |
| #3 | .3693548 | 228.0520 | 3.602061 | 130.7884 | .3061831 | -.000687 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.630405</b> | <b>.3597863</b> | <b>1.066954</b> | <b>28.96469</b> | <b>.0779378</b> | <b>.0042267</b> |
| Stddev | .029542         | .0028450        | .007600         | .17658          | .0036580        | .0005337        |
| %RSD   | .5246801        | .7907357        | .7123454        | .6096255        | 4.693492        | 12.62759        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.611518 | .3588583 | 1.069954 | 28.78324 | .0737141 | .0036211 |
| #2 | 5.664449 | .3575211 | 1.058311 | 29.13595 | .0800174 | .0044305 |
| #3 | 5.615249 | .3629793 | 1.072596 | 28.97487 | .0800820 | .0046285 |

Sample Name: N2619-07      Acquired: 5/4/2022 17:56:43      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SS04-1.5-2.5 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.0768203</b> | <b>7.439884</b> | <b>2.662480</b> | <b>F 10.99626</b> | <b>F 13.61048</b> | <b>.2529646</b> |
| Stddev | .0019390        | .048973         | .028145         | .01163            | .02144            | .0006500        |
| %RSD   | 2.524102        | .6582467        | 1.057086        | .1057501          | .1575179          | .2569573        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0746446 | 7.384344 | 2.684727 | 11.00828 | 13.62796 | .2525685 |
| #2 | .0783658 | 7.458442 | 2.671873 | 10.98507 | 13.58656 | .2526104 |
| #3 | .0774506 | 7.476865 | 2.630840 | 10.99542 | 13.61693 | .2537147 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.6861477</b> |
| Stddev | .0042475        |
| %RSD   | .6190297        |

|    |          |
|----|----------|
| #1 | .6813495 |
| #2 | .6876667 |
| #3 | .6894267 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1797.363</b> | <b>70587.53</b> | <b>8159.071</b> | <b>1530.794</b> | <b>1817.191</b> |
| Stddev    | 14.094          | 204.07          | 2.865           | 20.027          | 13.257          |
| %RSD      | .7841685        | .2890969        | .0351118        | 1.308255        | .7295354        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1785.815 | 70656.24 | 8161.034 | 1519.090 | 1802.799 |
| #2 | 1813.068 | 70357.97 | 8160.395 | 1553.919 | 1828.905 |
| #3 | 1793.204 | 70748.36 | 8155.784 | 1519.375 | 1819.870 |

Sample Name: N2619-08      Acquired: 5/4/2022 18:00:40      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB04-14-15-F      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0362135</b> | <b>.0087604</b> | <b>.7647860</b> | <b>.0161816</b> | <b>.0019978</b> | <b>116.0735</b> |
| Stddev | .0049154        | .0015479        | .0134054        | .0025150        | .0006810        | 1.1371          |
| %RSD   | 13.57337        | 17.66949        | 1.752837        | 15.54207        | 34.08662        | .9796788        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0307783 | .0096610 | .7783841 | .0190852 | .0027826 | 114.7942 |
| #2 | .0403473 | .0096471 | .7643922 | .0147765 | .0016480 | 116.4566 |
| #3 | .0375147 | .0069730 | .7515819 | .0146832 | .0015627 | 116.9696 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3831531</b> | <b>.0036915</b> | <b>.0117667</b> | <b>200.9611</b> | <b>.0738968</b> | <b>.0655174</b> |
| Stddev | .0046999        | .0001635        | .0005478        | 1.4600          | .0006521        | .0001655        |
| %RSD   | 1.226641        | 4.428323        | 4.655823        | .7265039        | .8824188        | .2525901        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3778900 | .0035819 | .0123658 | 199.2943 | .0731444 | .0653284 |
| #2 | .3846384 | .0038793 | .0116429 | 201.5755 | .0742979 | .0656365 |
| #3 | .3869309 | .0036132 | .0112913 | 202.0135 | .0742482 | .0655872 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1156968</b> | <b>151.3975</b> | <b>2.594961</b> | <b>44.92968</b> | <b>.0977576</b> | <b>-.001762</b> |
| Stddev | .0004255        | .8596           | .025100         | .47621          | .0008357        | .000166         |
| %RSD   | .3677916        | .5677499        | .9672605        | 1.059905        | .8548499        | 9.421858        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1153027 | 150.5490 | 2.567511 | 44.37985 | .0975800 | -.001950 |
| #2 | .1156397 | 151.3757 | 2.600629 | 45.19770 | .0986678 | -.001698 |
| #3 | .1161480 | 152.2677 | 2.616741 | 45.21148 | .0970249 | -.001637 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.667040</b> | <b>.2168885</b> | <b>.6951267</b> | <b>4.099622</b> | <b>-.053358</b> | <b>.0001290</b> |
| Stddev | .013169         | .0007766        | .0056329        | .019597         | .001246         | .0004689        |
| %RSD   | .7899662        | .3580714        | .8103470        | .4780132        | 2.334559        | 363.4014        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.651835 | .2162895 | .6988687 | 4.077612 | -.052950 | -.000078 |
| #2 | 1.674729 | .2166100 | .6886483 | 4.106078 | -.052368 | -.000201 |
| #3 | 1.674558 | .2177660 | .6978631 | 4.115177 | -.054757 | .000666  |

Sample Name: N2619-08      Acquired: 5/4/2022 18:00:40      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB04-14-15-F Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0355695</b> | <b>3.215379</b> | <b>5.438819</b> | <b>F 10.10548</b> | <b>2.563232</b> | <b>.1029453</b> |
| Stddev | .0020030        | .036435         | .014696         | .00636            | .009954         | .0011937        |
| %RSD   | 5.631357        | 1.133152        | .2702116        | .0629507          | .3883241        | 1.159570        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0341046 | 3.173504 | 5.427356 | 10.10043 | 2.570898 | .1019816 |
| #2 | .0378520 | 3.232799 | 5.433715 | 10.10338 | 2.566816 | .1025737 |
| #3 | .0347518 | 3.239834 | 5.455387 | 10.11262 | 2.551983 | .1042807 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1477821</b> |
| Stddev | .0021056        |
| %RSD   | 1.424821        |

|    |          |
|----|----------|
| #1 | .1453581 |
| #2 | .1491587 |
| #3 | .1488293 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2055.256</b> | <b>79398.81</b> | <b>8505.819</b> | <b>1731.542</b> | <b>2128.361</b> |
| Stddev    | 38.365          | 64.49           | 10.215          | 10.766          | 38.124          |
| %RSD      | 1.866662        | .0812286        | .1200987        | .6217502        | 1.791256        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2016.361 | 79440.48 | 8515.195 | 1720.269 | 2088.954 |
| #2 | 2056.339 | 79431.43 | 8494.932 | 1732.639 | 2131.070 |
| #3 | 2093.068 | 79324.52 | 8507.328 | 1741.717 | 2165.059 |

Sample Name: N2619-09      Acquired: 5/4/2022 18:04:32      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SS05-1-2-FT      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0530366 | .0099697 | 1.488674 | .0135967 | .0039040 | 165.7909 |
| Stddev | .0018329 | .0028294 | .072512  | .0033293 | .0010286 | .7839    |
| %RSD   | 3.455927 | 28.37948 | 4.870922 | 24.48583 | 26.34667 | .4728179 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0515921 | .0070557 | 1.495047 | .0132513 | .0048308 | 165.0811 |
| #2 | .0550985 | .0127060 | 1.413186 | .0170853 | .0027974 | 165.6594 |
| #3 | .0524194 | .0101475 | 1.557789 | .0104537 | .0040837 | 166.6322 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.120364 | .0060791 | .0223699 | 818.1271 | .2164927 | .1098440 |
| Stddev | .003007  | .0001199 | .0035576 | 8.2409   | .0010429 | .0061399 |
| %RSD   | .2683648 | 1.972132 | 15.90366 | 1.007291 | .4817262 | 5.589688 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.119410 | .0061811 | .0228600 | 809.4526 | .2155845 | .1085354 |
| #2 | 1.117949 | .0061091 | .0185926 | 819.0765 | .2176317 | .1044639 |
| #3 | 1.123731 | .0059470 | .0256570 | 825.8522 | .2162618 | .1165328 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3274777 | 222.5444 | 4.173170 | 75.37269 | .2759254 | -.001970 |
| Stddev | .0074879 | 2.1799   | .028893  | .46515   | .0114520 | .000499  |
| %RSD   | 2.286548 | .9795183 | .6923401 | .6171378 | 4.150407 | 25.33147 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3360790 | 220.0334 | 4.150230 | 74.89490 | .2729971 | -.002496 |
| #2 | .3224139 | 223.9526 | 4.163662 | 75.39909 | .2662218 | -.001503 |
| #3 | .3239402 | 223.6470 | 4.205619 | 75.82408 | .2885572 | -.001911 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.614356 | .3349504 | 1.105499 | 24.74070 | .0463091 | .0027665 |
| Stddev | .043752  | .0033894 | .005516  | .02099   | .0113000 | .0008648 |
| %RSD   | .7792846 | 1.011900 | .4989876 | .0848526 | 24.40122 | 31.26010 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.567832 | .3339802 | 1.099919 | 24.72103 | .0340237 | .0036191 |
| #2 | 5.654672 | .3321519 | 1.105630 | 24.76281 | .0562585 | .0027906 |
| #3 | 5.620565 | .3387191 | 1.110949 | 24.73827 | .0486452 | .0018899 |

Sample Name: N2619-09      Acquired: 5/4/2022 18:04:32      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SS05-1-2-FT      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.0860767</b> | <b>6.738927</b> | <b>1.857079</b> | <b>F 11.06603</b> | <b>F 15.24458</b> | <b>.2322010</b> |
| Stddev | .0045804        | .034652         | .035920         | .53591            | .76857            | .0012723        |
| %RSD   | 5.321269        | .5142108        | 1.934198        | 4.842837          | 5.041605          | .5479122        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0833337 | 6.717518 | 1.825082 | 10.77044 | 14.80676 | .2307553 |
| #2 | .0835320 | 6.720356 | 1.850222 | 10.74301 | 14.79496 | .2326978 |
| #3 | .0913644 | 6.778906 | 1.895933 | 11.68464 | 16.13203 | .2331499 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.6095091</b> |
| Stddev | .0020568        |
| %RSD   | .3374547        |

|    |          |
|----|----------|
| #1 | .6074140 |
| #2 | .6095878 |
| #3 | .6115254 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1862.436</b> | <b>70581.27</b> | <b>7808.222</b> | <b>1549.016</b> | <b>1863.901</b> |
| Stddev    | 58.723          | 95.56           | 29.617          | 5.410           | 94.143          |
| %RSD      | 3.153017        | .1353900        | .3792992        | .3492361        | 5.050859        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1796.864 | 70472.71 | 7799.913 | 1547.778 | 1846.882 |
| #2 | 1910.175 | 70652.65 | 7841.106 | 1554.938 | 1965.393 |
| #3 | 1880.269 | 70618.45 | 7783.648 | 1544.333 | 1779.429 |

Sample Name: N2619-10      Acquired: 5/4/2022 18:08:28      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB05-13-15-F      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0346081 | .0070784 | .7506067 | .0209402 | .0019599 | 130.8395 |
| Stddev | .0030651 | .0061219 | .0077320 | .0027743 | .0004782 | 1.0982   |
| %RSD   | 8.856670 | 86.48654 | 1.030106 | 13.24849 | 24.39899 | .8393557 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0313674 | .0051385 | .7580699 | .0193573 | .0022919 | 129.6922 |
| #2 | .0349963 | .0021616 | .7511189 | .0241436 | .0021760 | 130.9454 |
| #3 | .0374606 | .0139353 | .7426313 | .0193198 | .0014118 | 131.8810 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5252609 | .0046618 | .0112334 | 94.46263 | .0905351 | .0698217 |
| Stddev | .0042719 | .0000349 | .0003610 | .75560   | .0004924 | .0004011 |
| %RSD   | .8132992 | .7476609 | 3.213531 | .7998964 | .5438641 | .5744514 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5208748 | .0046743 | .0116502 | 93.59031 | .0910614 | .0702524 |
| #2 | .5254994 | .0046886 | .0110181 | 94.88370 | .0900856 | .0697539 |
| #3 | .5294087 | .0046224 | .0110320 | 94.91388 | .0904584 | .0694589 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1176764 | 157.6362 | 2.402850 | 28.01019 | .1450584 | -.000990 |
| Stddev | .0005214 | .9337    | .020230  | .23554   | .0009894 | .000242  |
| %RSD   | .4431113 | .5922874 | .8419266 | .8409238 | .6820443 | 24.46187 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1176979 | 156.5987 | 2.379497 | 27.74223 | .1459738 | -.001009 |
| #2 | .1181868 | 157.9011 | 2.414012 | 28.10380 | .1440088 | -.000739 |
| #3 | .1171446 | 158.4088 | 2.415040 | 28.18453 | .1451926 | -.001222 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.449848 | .2937356 | .5491776 | 9.142530 | -.007224 | .0048208 |
| Stddev | .015441  | .0045966 | .0023939 | .041858  | .003879  | .0001679 |
| %RSD   | 1.065026 | 1.564863 | .4359087 | .4578423 | 53.68979 | 3.483396 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.436345 | .2894913 | .5493686 | 9.100293 | -.008686 | .0048391 |
| #2 | 1.446515 | .2986178 | .5466940 | 9.143298 | -.010159 | .0046445 |
| #3 | 1.466684 | .2930977 | .5514704 | 9.183999 | -.002827 | .0049788 |

Sample Name: N2619-10      Acquired: 5/4/2022 18:08:28      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB05-13-15-F Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0350905</b> | <b>3.701972</b> | <b>8.843187</b> | <b>F 11.18805</b> | <b>1.987231</b> | <b>.0914647</b> |
| Stddev | .0019890        | .030874         | .082176         | .03486            | .007859         | .0009621        |
| %RSD   | 5.668307        | .8339809        | .9292581        | .3115872          | .3954825        | 1.051847        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0337950 | 3.669588 | 8.813003 | 11.22830 | 1.981509 | .0906765 |
| #2 | .0373807 | 3.705254 | 8.936186 | 11.16841 | 1.983991 | .0911808 |
| #3 | .0340958 | 3.731074 | 8.780371 | 11.16744 | 1.996192 | .0925367 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0573477</b> |
| Stddev | .0007296        |
| %RSD   | 1.272192        |

|    |          |
|----|----------|
| #1 | .0565917 |
| #2 | .0574040 |
| #3 | .0580475 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2076.158</b> | <b>80903.65</b> | <b>8819.711</b> | <b>1771.115</b> | <b>2155.419</b> |
| Stddev    | 31.802          | 18.02           | 17.659          | 8.046           | 35.607          |
| %RSD      | 1.531783        | .0222734        | .2002174        | .4543037        | 1.651998        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2045.824 | 80889.52 | 8826.610 | 1779.330 | 2118.683 |
| #2 | 2073.400 | 80923.94 | 8799.644 | 1770.766 | 2157.793 |
| #3 | 2109.249 | 80897.49 | 8832.878 | 1763.248 | 2189.779 |

Sample Name: N2619-10DUP      Acquired: 5/4/2022 18:12:21      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB05-13-15-F      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0398130 | .0120506 | .7338084 | .0215922 | .0008190 | 132.4462 |
| Stddev | .0027033 | .0015064 | .0187545 | .0041376 | .0021039 | .8397    |
| %RSD   | 6.789882 | 12.50078 | 2.555774 | 19.16236 | 256.8781 | .6340268 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0367595 | .0115986 | .7465008 | .0262623 | .0004309 | 131.5366 |
| #2 | .0407788 | .0137313 | .7426578 | .0201300 | -.001064 | 132.6100 |
| #3 | .0419008 | .0108219 | .7122665 | .0183843 | .003090  | 133.1920 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5306583 | .0049780 | .0113778 | 95.15005 | .0902590 | .0697870 |
| Stddev | .0020814 | .0002322 | .0006477 | .78767   | .0004797 | .0004636 |
| %RSD   | .3922303 | 4.663724 | 5.692298 | .8278165 | .5314848 | .6643674 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5283250 | .0048219 | .0117920 | 94.24056 | .0897962 | .0703121 |
| #2 | .5313257 | .0048673 | .0117099 | 95.59899 | .0907540 | .0696145 |
| #3 | .5323241 | .0052448 | .0106314 | 95.61061 | .0902269 | .0694343 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1174859 | 155.2360 | 2.428733 | 28.42543 | .1446862 | -.001406 |
| Stddev | .0003841 | .1444    | .022010  | .24540   | .0007666 | .000236  |
| %RSD   | .3269262 | .0930188 | .9062440 | .8633179 | .5298353 | 16.76137 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1178263 | 155.1127 | 2.403424 | 28.14534 | .1455714 | -.001594 |
| #2 | .1175619 | 155.2005 | 2.439367 | 28.52830 | .1442386 | -.001481 |
| #3 | .1170695 | 155.3949 | 2.443406 | 28.60266 | .1442487 | -.001142 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.443734 | .2940103 | .5533914 | 9.068648 | -.045550 | .0045329 |
| Stddev | .013961  | .0035121 | .0027953 | .057923  | .000724  | .0001924 |
| %RSD   | .9670191 | 1.194555 | .5051263 | .6387156 | 1.588972 | 4.243558 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.457312 | .2904628 | .5503022 | 9.129952 | -.045058 | .0045614 |
| #2 | 1.429418 | .2940821 | .5557462 | 9.014834 | -.046381 | .0043279 |
| #3 | 1.444471 | .2974859 | .5541259 | 9.061159 | -.045212 | .0047094 |

Sample Name: N2619-10DUP      Acquired: 5/4/2022 18:12:21      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB05-13-15-F      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0350023</b> | <b>3.737293</b> | <b>8.727887</b> | <b>F 11.12066</b> | <b>1.959351</b> | <b>.0922564</b> |
| Stddev | .0004825        | .029046         | .093278         | .02272            | .008737         | .0012365        |
| %RSD   | 1.378613        | .7771957        | 1.068738        | .2042637          | .4459247        | 1.340327        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0348827 | 3.703789 | 8.830988 | 11.14641 | 1.969064 | .0926620 |
| #2 | .0345907 | 3.752704 | 8.649345 | 11.11212 | 1.956859 | .0908679 |
| #3 | .0355333 | 3.755386 | 8.703329 | 11.10345 | 1.952131 | .0932391 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0609805</b> |
| Stddev | .0007447        |
| %RSD   | 1.221187        |

|    |          |
|----|----------|
| #1 | .0601394 |
| #2 | .0612464 |
| #3 | .0615557 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2130.623</b> | <b>80985.27</b> | <b>8643.918</b> | <b>1783.280</b> | <b>2207.808</b> |
| Stddev    | 44.411          | 235.79          | 37.671          | 7.298           | 47.218          |
| %RSD      | 2.084432        | .2911572        | .4358100        | .4092533        | 2.138675        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2107.426 | 80716.75 | 8686.521 | 1791.697 | 2184.578 |
| #2 | 2102.613 | 81158.53 | 8615.010 | 1779.445 | 2176.704 |
| #3 | 2181.829 | 81080.52 | 8630.224 | 1778.700 | 2262.140 |

Sample Name: N2619-10LX5      Acquired: 5/4/2022 18:16:13      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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    | .0160480 | .0030925 | .1500384 | .0068062 | -.000895 | 29.47070 | .1236198 |
| Stddev | .0034672 | .0019700 | .0021718 | .0017978 | .001357  | .22752   | .0009200 |
| %RSD   | 21.60525 | 63.70211 | 1.447481 | 26.41358 | 151.5047 | .7720178 | .7442218 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0131735 | .0008178 | .1513260 | .0066793 | -.000362 | 29.26561 | .1230846 |
| #2 | .0198986 | .0042335 | .1512582 | .0086640 | .000114  | 29.43104 | .1230927 |
| #3 | .0150718 | .0042263 | .1475309 | .0050752 | -.002438 | 29.71544 | .1246821 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011213 | .0002657 | 20.26428 | .0212901 | .0130724 | .0278544 | 36.38740 |
| Stddev | .0000637 | .0002796 | .13235   | .0000767 | .0001061 | .0000933 | .37655   |
| %RSD   | 5.681940 | 105.2342 | .6531311 | .3600124 | .8115937 | .3349882 | 1.034834 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011947 | .0005836 | 20.11169 | .0212256 | .0129690 | .0279507 | 35.95593 |
| #2 | .0010885 | .0001553 | 20.34800 | .0213748 | .0131810 | .0278482 | 36.55664 |
| #3 | .0010807 | .0000581 | 20.33313 | .0212698 | .0130671 | .0277644 | 36.64964 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5598659 | 6.478364 | .0277082 | -.000024 | .2905776 | .0673462 | .1255749 |
| Stddev | .0069524 | .029657  | .0003554 | .000174  | .0014467 | .0031323 | .0021550 |
| %RSD   | 1.241794 | .4577915 | 1.282646 | 711.8104 | .4978645 | 4.651050 | 1.716074 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5532264 | 6.451163 | .0277403 | -.000191 | .2907232 | .0689594 | .1268035 |
| #2 | .5592774 | 6.509982 | .0273378 | .000155  | .2890636 | .0637362 | .1268345 |
| #3 | .5670938 | 6.473947 | .0280464 | -.000037 | .2919459 | .0693432 | .1230866 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.103875 | -.004294 | .0005718 | .0086785 | .9119400 | 2.033740 | 2.080568 |
| Stddev | .010673  | .004040  | .0002498 | .0005089 | .0036795 | .011200  | .002835  |
| %RSD   | .5072972 | 94.10134 | 43.68523 | 5.863412 | .4034766 | .5507228 | .1362716 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.093498 | -.004784 | .0003409 | .0085165 | .9100547 | 2.031253 | 2.078961 |
| #2 | 2.114821 | -.000030 | .0008370 | .0082703 | .9095852 | 2.045974 | 2.078903 |
| #3 | 2.103305 | -.008067 | .0005377 | .0092486 | .9161800 | 2.023992 | 2.083842 |

Sample Name: N2619-10LX5      Acquired: 5/4/2022 18:16:13      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      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>.3650850</b> | <b>.0205776</b> | <b>.0137601</b> |
| Stddev | .0010677        | .0005677        | .0002106        |
| %RSD   | .2924438        | 2.758926        | 1.530452        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3662892</b> | <b>.0208107</b> | <b>.0135212</b> |
| #2 | <b>.3647118</b> | <b>.0209917</b> | <b>.0139189</b> |
| #3 | <b>.3642541</b> | <b>.0199305</b> | <b>.0138402</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>1801.062</b> | <b>69762.29</b> | <b>7493.981</b> | <b>1539.646</b> | <b>2321.532</b> |
| Stddev    | 36.439          | 47.71           | 36.618          | 51.199          | 42.064          |
| %RSD      | 2.023207        | .0683860        | .4886329        | 3.325406        | 1.811885        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1773.440 | 69707.24 | 7451.726 | 1508.791 | 2288.185 |
| #2 | 1787.385 | 69788.02 | 7516.430 | 1511.400 | 2307.624 |
| #3 | 1842.361 | 69791.62 | 7513.788 | 1598.747 | 2368.789 |

Sample Name: N2619-11      Acquired: 5/4/2022 18:20:10      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: N2619-10MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5689303</b> | <b>1.870578</b> | <b>1.100559</b> | <b>1.366387</b> | <b>.5512415</b> | <b>157.3232</b> |
| Stddev | .0131271        | .044448         | .025876         | .029570         | .0112161        | 1.1118          |
| %RSD   | 2.307335        | 2.376140        | 2.351176        | 2.164105        | 2.034692        | .7067065        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5783082 | 1.897444 | 1.115273 | 1.382445 | .5601420 | 156.0761 |
| #2 | .5745546 | 1.895016 | 1.115724 | 1.384455 | .5549390 | 157.6826 |
| #3 | .5539281 | 1.819273 | 1.070682 | 1.332262 | .5386435 | 158.2108 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.152813</b> | <b>.1564838</b> | <b>.2312543</b> | <b>61.49044</b> | <b>.4486506</b> | <b>.3808131</b> |
| Stddev | .010553         | .0004212        | .0030638        | .18112          | .0029489        | .0049292        |
| %RSD   | .9153980        | .2691661        | 1.324882        | .2945544        | .6572878        | 1.294392        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.141092 | .1569696 | .2327302 | 61.63257 | .4454891 | .3832091 |
| #2 | 1.155790 | .1562606 | .2333008 | 61.55225 | .4491360 | .3840862 |
| #3 | 1.161558 | .1562212 | .2277319 | 61.28650 | .4513267 | .3751439 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3977989</b> | <b>269.9243</b> | <b>3.471566</b> | <b>62.44916</b> | <b>.8509372</b> | <b>.0524538</b> |
| Stddev | .0038124        | 1.3457          | .010849         | .10113          | .0080988        | .0004625        |
| %RSD   | .9583777        | .4985643        | .3125007        | .1619434        | .9517517        | .8817663        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4002459 | 268.5824 | 3.459140 | 62.40682 | .8541508 | .0521099 |
| #2 | .3997445 | 269.9166 | 3.476408 | 62.37607 | .8569360 | .0529796 |
| #3 | .3934062 | 271.2739 | 3.479151 | 62.56458 | .8417248 | .0522717 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.427862</b> | <b>.5072372</b> | <b>.8625383</b> | <b>24.53111</b> | <b>.1742998</b> | <b>.2765088</b> |
| Stddev | .058803         | .0021164        | .0031933        | .23766          | .0115729        | .0031216        |
| %RSD   | .7916520        | .4172462        | .3702240        | .9688188        | 6.639630        | 1.128932        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.375220 | .5056312 | .8642860 | 24.27029 | .1637639 | .2775331 |
| #2 | 7.417042 | .5096355 | .8644764 | 24.58762 | .1724490 | .2789895 |
| #3 | 7.491323 | .5064449 | .8588526 | 24.73543 | .1866865 | .2730037 |

Sample Name: N2619-11      Acquired: 5/4/2022 18:20:10      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: N2619-10MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.7368131</b> | <b>5.034680</b> | <b>4.363073</b> | <b>F 22.36415</b> | <b>3.942131</b> | <b>.3358102</b> |
| Stddev | .0023488        | .022686         | .085325         | .06082            | .024592         | .0043918        |
| %RSD   | .3187711        | .4505935        | 1.955628        | .2719442          | .6238149        | 1.307818        |
| #1     | .7344939        | 5.008512        | 4.372677        | 22.39421          | 3.914980        | .3366688        |
| #2     | .7391904        | 5.048795        | 4.273352        | 22.40408          | 3.948505        | .3310525        |
| #3     | .7367550        | 5.046734        | 4.443191        | 22.29415          | 3.962908        | .3397093        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2113278</b> |
| Stddev | .0009329        |
| %RSD   | .4414537        |
| #1     | .2102532        |
| #2     | .2119311        |
| #3     | .2117990        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2301.718</b> | <b>88176.20</b> | <b>9387.577</b> | <b>1867.481</b> | <b>2051.189</b> |
| Stddev    | 50.448          | 118.86          | 73.795          | 13.582          | 44.418          |
| %RSD      | 2.191738        | .1347980        | .7860900        | .7272788        | 2.165455        |
| #1        | 2272.850        | 88042.37        | 9309.353        | 1857.209        | 2026.366        |
| #2        | 2272.334        | 88269.48        | 9397.423        | 1862.354        | 2024.732        |
| #3        | 2359.969        | 88216.74        | 9455.954        | 1882.880        | 2102.469        |

Sample Name: CCV06      Acquired: 5/4/2022 18:23:56      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA10870      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.768074</b> | <b>4.620477</b> | <b>4.670609</b> | <b>4.716651</b> | <b>4.817209</b> | <b>9.783280</b> | <b>10.06081</b> |
| Stddev | .012603         | .022483         | .021602         | .002919         | .012590         | .085612         | .09938          |
| %RSD   | .2643291        | .4866053        | .4625010        | .0618817        | .2613443        | .8750883        | .9877698        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.760943 | 4.595176 | 4.646572 | 4.719231 | 4.803019 | 9.685023 | 9.94611  |
| #2 | 4.760652 | 4.628091 | 4.676855 | 4.717239 | 4.827039 | 9.822992 | 10.11512 |
| #3 | 4.782626 | 4.638166 | 4.688399 | 4.713483 | 4.821569 | 9.841826 | 10.12119 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2466946</b> | <b>2.337488</b> | <b>23.47087</b> | <b>.9061767</b> | <b>2.313294</b> | <b>1.213448</b> | <b>4.634776</b> |
| Stddev | .0006665        | .013283         | .16791          | .0026999        | .013063         | .002871         | .058988         |
| %RSD   | .2701879        | .5682397        | .7154061        | .2979475        | .5647135        | .2365740        | 1.272722        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2459251 | 2.323887 | 23.28197 | .9076516 | 2.299240 | 1.210354 | 4.573025 |
| #2 | .2470704 | 2.338151 | 23.52751 | .9078179 | 2.315576 | 1.213964 | 4.690545 |
| #3 | .2470884 | 2.350427 | 23.60315 | .9030605 | 2.325066 | 1.216026 | 4.640757 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.468132</b> | <b>23.60836</b> | <b>2.299013</b> | <b>1.142908</b> | <b>22.73975</b> | <b>2.282828</b> | <b>2.250866</b> |
| Stddev | .016997         | .29073          | .013814         | .003311         | .09572          | .016389         | .006809         |
| %RSD   | .6886427        | 1.231453        | .6008818        | .2897417        | .4209582        | .7179138        | .3024934        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.448583 | 23.27306 | 2.284727 | 1.143935 | 22.67122 | 2.264271 | 2.252133 |
| #2 | 2.476398 | 23.76191 | 2.300011 | 1.145584 | 22.84912 | 2.295321 | 2.256952 |
| #3 | 2.479415 | 23.79013 | 2.312302 | 1.139205 | 22.69891 | 2.288891 | 2.243513 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.98216</b> | <b>4.858510</b> | <b>4.759518</b> | <b>4.684138</b> | <b>5.021128</b> | <b>4.560729</b> | <b>4.750549</b> |
| Stddev | .08862          | .013366         | .016621         | .030077         | .039853         | .068038         | .032356         |
| %RSD   | .3695349        | .2751046        | .3492092        | .6421029        | .7937052        | 1.491824        | .6810939        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.90264 | 4.845966 | 4.740837 | 4.650769 | 4.976334 | 4.482168 | 4.713716 |
| #2 | 24.07770 | 4.856994 | 4.765048 | 4.692487 | 5.034394 | 4.599468 | 4.763544 |
| #3 | 23.96615 | 4.872569 | 4.772669 | 4.709159 | 5.052657 | 4.600551 | 4.774386 |

Sample Name: CCV06      Acquired: 5/4/2022 18:23:56      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA10870      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.606675</b> | <b>4.630568</b> | <b>4.935016</b> |
| Stddev | .019185         | .008905         | .069387         |
| %RSD   | .4164697        | .1923167        | 1.406014        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.584533 | 4.623268 | 4.868988 |
| #2 | 4.618346 | 4.640490 | 4.928727 |
| #3 | 4.617147 | 4.627946 | 5.007334 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1676.928</b> | <b>66067.65</b> | <b>6944.689</b> | <b>1367.318</b> | <b>2226.298</b> |
| Stddev    | 4.359           | 197.03          | 9.832           | 8.359           | 3.192           |
| %RSD      | .2599571        | .2982308        | .1415739        | .6113276        | .1433747        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1674.295 | 66079.15 | 6933.578 | 1363.101 | 2229.622 |
| #2 | 1674.529 | 65865.11 | 6948.223 | 1361.908 | 2223.257 |
| #3 | 1681.960 | 66258.68 | 6952.265 | 1376.945 | 2226.016 |

Sample Name: CCB06      Acquired: 5/4/2022 18:27:54      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB10870      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015014 | .0015953 | .0007977 | .0015002 | .0003212 | -.001069 | -.000509 |
| Stddev | .0014499 | .0020611 | .0008659 | .0021004 | .0007202 | .000918  | .000249  |
| %RSD   | 96.56797 | 129.1908 | 108.5572 | 140.0092 | 224.2261 | 85.84409 | 48.96159 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0024066 | .0037134 | -.000032 | .0018963 | .0009150 | -.001930 | -.000404 |
| #2 | .0022685 | .0014762 | .000730  | -.000770 | .0005284 | -.000104 | -.000330 |
| #3 | -.000171 | -.000404 | .001695  | .003374  | -.000480 | -.001172 | -.000794 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001131 | .0001350 | -.005364 | .0001828 | .0003341 | .0000211 | .0073198 |
| Stddev | .0000141 | .0001316 | .006496  | .0001495 | .0001677 | .0001832 | .0044984 |
| %RSD   | 12.49865 | 97.53519 | 121.0988 | 81.76592 | 50.18283 | 869.0790 | 61.45495 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001077 | -.000013 | -.006614 | .0000132 | .0002313 | -.000186 | .0122329 |
| #2 | .0001024 | .000179  | .001666  | .0002400 | .0005275 | .000162  | .0034032 |
| #3 | .0001291 | .000239  | -.011145 | .0002953 | .0002434 | .000087  | .0063234 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000493 | .0035962 | .0000868 | .0001785 | -.043101 | .0000767 | .0002326 |
| Stddev | .0004580 | .0201252 | .0005458 | .0000818 | .004208  | .0018261 | .0001362 |
| %RSD   | 929.5537 | 559.6201 | 628.5980 | 45.84216 | 9.762595 | 2381.470 | 58.57182 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000127 | .0217007 | .0006630 | .0000845 | -.044683 | .0012223 | .0003621 |
| #2 | .000569  | -.018073 | -.000422 | .0002337 | -.038332 | -.002029 | .0000906 |
| #3 | -.000294 | .007161  | .000020  | .0002173 | -.046289 | .001037  | .0002450 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.024359 | .0048094 | .0014608 | .0009709 | .0001665 | -.002489 | .0013013 |
| Stddev | .019413  | .0013130 | .0006241 | .0007810 | .0008568 | .010752  | .0030776 |
| %RSD   | 79.69584 | 27.30111 | 42.72769 | 80.44308 | 514.6287 | 431.9131 | 236.5033 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.019778 | .0055678 | .0019678 | .0018393 | -.000130 | .007021  | .0008111 |
| #2 | -.007646 | .0055671 | .0016508 | .0007474 | -.000503 | -.014156 | .0045945 |
| #3 | -.045652 | .0032933 | .0007637 | .0003260 | .001132  | -.000333 | -.001502 |

Sample Name: CCB06      Acquired: 5/4/2022 18:27:54      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSAB10870      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.006199</b> | <b>-.000476</b> | <b>.0000448</b> |
| Stddev | .000758         | .000533         | .0000237        |
| %RSD   | 12.23225        | 111.9580        | 53.00039        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.005765</b> | <b>-.001012</b> | <b>.0000696</b> |
| #2 | <b>-.005757</b> | <b>-.000469</b> | <b>.0000425</b> |
| #3 | <b>-.007074</b> | <b>.000054</b>  | <b>.0000223</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>1760.939</b> | <b>68715.28</b> | <b>6887.203</b> | <b>1525.666</b> | <b>2419.106</b> |
| Stddev    | 5.202           | 98.72           | 27.183          | 19.956          | 4.637           |
| %RSD      | .2954139        | .1436715        | .3946868        | 1.307988        | .1916914        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1756.173 | 68778.86 | 6864.360 | 1521.558 | 2415.273 |
| #2 | 1760.155 | 68765.44 | 6879.982 | 1547.355 | 2417.784 |
| #3 | 1766.488 | 68601.55 | 6917.268 | 1508.084 | 2424.260 |

Sample Name: N2619-12      Acquired: 5/4/2022 18:31:57      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: N2619-10MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5381305</b> | <b>1.738184</b> | <b>1.027410</b> | <b>1.317018</b> | <b>.5208047</b> | <b>157.5386</b> |
| Stddev | .0131033        | .033756         | .026472         | .023583         | .0096744        | .8069           |
| %RSD   | 2.434963        | 1.942008        | 2.576615        | 1.790607        | 1.857594        | .5121661        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5532402 | 1.777072 | 1.057895 | 1.344215 | .5315668 | 156.8014 |
| #2 | .5312615 | 1.721035 | 1.010220 | 1.304608 | .5128298 | 157.4140 |
| #3 | .5298899 | 1.716446 | 1.014115 | 1.302232 | .5180175 | 158.4006 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.152703</b> | <b>.1519987</b> | <b>.2168289</b> | <b>59.00587</b> | <b>.4315523</b> | <b>.3618293</b> |
| Stddev | .004507         | .0009730        | .0055391        | .34745          | .0014967        | .0062506        |
| %RSD   | .3909856        | .6401303        | 2.554575        | .5888405        | .3468124        | 1.727488        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.148398 | .1527236 | .2232248 | 58.64645 | .4315373 | .3690361 |
| #2 | 1.152321 | .1508929 | .2136442 | 59.03121 | .4300632 | .3578854 |
| #3 | 1.157388 | .1523797 | .2136177 | 59.33996 | .4330564 | .3585664 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3899315</b> | <b>258.3489</b> | <b>3.505368</b> | <b>62.40665</b> | <b>.8121847</b> | <b>.0494193</b> |
| Stddev | .0071002        | 2.2547          | .023542         | .51554          | .0145481        | .0003071        |
| %RSD   | 1.820897        | .8727458        | .6715892        | .8261012        | 1.791230        | .6213537        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3980435 | 255.9565 | 3.482250 | 61.89226 | .8289445 | .0495047 |
| #2 | .3848460 | 258.6555 | 3.504540 | 62.40434 | .8028163 | .0490786 |
| #3 | .3869049 | 260.4346 | 3.529312 | 62.92334 | .8047932 | .0496747 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.001731</b> | <b>.4804224</b> | <b>.8467712</b> | <b>23.99707</b> | <b>.1262895</b> | <b>.2608883</b> |
| Stddev | .041218         | .0059126        | .0038437        | .07274          | .0090794        | .0044361        |
| %RSD   | .5886853        | 1.230700        | .4539298        | .3031345        | 7.189347        | 1.700398        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.957666 | .4736266 | .8447547 | 23.91596 | .1162068 | .2660102 |
| #2 | 7.008184 | .4832538 | .8512035 | 24.05653 | .1288427 | .2582665 |
| #3 | 7.039341 | .4843869 | .8443552 | 24.01873 | .1338189 | .2583882 |

Sample Name: N2619-12      Acquired: 5/4/2022 18:31:57      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: N2619-10MSD      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.6878701</b> | <b>4.792901</b> | <b>4.089480</b> | <b>F 21.03006</b> | <b>4.150211</b> | <b>.3289723</b> |
| Stddev | .0088544        | .024335         | .038332         | .19618            | .007266         | .0023336        |
| %RSD   | 1.287216        | .5077339        | .9373432        | .9328680          | .1750835        | .7093735        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6979207 | 4.771681 | 4.097281 | 21.25650 | 4.158468 | .3266078 |
| #2 | .6812206 | 4.787560 | 4.047847 | 20.91123 | 4.147371 | .3290352 |
| #3 | .6844688 | 4.819464 | 4.123311 | 20.92246 | 4.144794 | .3312739 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2082201</b> |
| Stddev | .0003669        |
| %RSD   | .1761907        |

|    |          |
|----|----------|
| #1 | .2086201 |
| #2 | .2081408 |
| #3 | .2078994 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2427.513</b> | <b>92330.15</b> | <b>9667.758</b> | <b>1953.175</b> | <b>2205.962</b> |
| Stddev    | 49.594          | 145.47          | 31.045          | 12.134          | 50.084          |
| %RSD      | 2.043007        | .1575488        | .3211176        | .6212349        | 2.270371        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2370.867 | 92393.62 | 9644.788 | 1962.971 | 2148.301 |
| #2 | 2463.118 | 92433.10 | 9703.077 | 1939.602 | 2238.635 |
| #3 | 2448.554 | 92163.74 | 9655.408 | 1956.951 | 2230.949 |

Sample Name: N2619-10A      Acquired: 5/4/2022 18:35:44      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>.6507556</b> | <b>1.890754</b> | <b>1.719553</b> | <b>1.571670</b> | <b>.6500106</b> | <b>134.9034</b> |
| Stddev | .0096282        | .035195         | .015984         | .023135         | .0037376        | .9044           |
| %RSD   | 1.479549        | 1.861435        | .9295274        | 1.472021        | .5750041        | .6704367        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6433023 | 1.852572 | 1.703630 | 1.546569 | .6467915 | 133.8704 |
| #2 | .6616264 | 1.921899 | 1.735597 | 1.592139 | .6541097 | 135.5525 |
| #3 | .6473381 | 1.897792 | 1.719431 | 1.576303 | .6491307 | 135.2875 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7183726</b> | <b>.1659753</b> | <b>.2101717</b> | <b>90.11978</b> | <b>.3883417</b> | <b>.2687672</b> |
| Stddev | .0041872        | .0007888        | .0006787        | .57813          | .0016073        | .0008813        |
| %RSD   | .5828668        | .4752633        | .3229187        | .6415176        | .4138962        | .3279105        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7139209 | .1661237 | .2094101 | 89.49582 | .3864858 | .2679358 |
| #2 | .7222322 | .1666793 | .2107126 | 90.22622 | .3892882 | .2696911 |
| #3 | .7189647 | .1651228 | .2103923 | 90.63730 | .3892510 | .2686747 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3596274</b> | <b>161.9484</b> | <b>2.611834</b> | <b>30.23889</b> | <b>.6385938</b> | <b>.0584832</b> |
| Stddev | .0014423        | 1.7919          | .021407         | .18629          | .0021785        | .0003213        |
| %RSD   | .4010518        | 1.106479        | .8196314        | .6160706        | .3411402        | .5494652        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3579622 | 160.4371 | 2.587207 | 30.03296 | .6361342 | .0587725 |
| #2 | .3604814 | 161.4801 | 2.622303 | 30.28802 | .6402803 | .0581373 |
| #3 | .3604386 | 163.9279 | 2.625993 | 30.39570 | .6393670 | .0585399 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.812828</b> | <b>.5134891</b> | <b>.6883681</b> | <b>17.86167</b> | <b>.2689738</b> | <b>.3260821</b> |
| Stddev | .032363         | .0025909        | .0036790        | .13663          | .0078952        | .0016993        |
| %RSD   | .8487976        | .5045596        | .5344533        | .7649321        | 2.935317        | .5211195        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.782632 | .5107913 | .6923556 | 17.71084 | .2634687 | .3246323 |
| #2 | 3.808859 | .5159577 | .6876429 | 17.89701 | .2654331 | .3279520 |
| #3 | 3.846992 | .5137182 | .6851056 | 17.97716 | .2780196 | .3256618 |

Sample Name: N2619-10A      Acquired: 5/4/2022 18:35:44      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      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>.7380458</b> | <b>4.034644</b> | <b>9.425806</b> | <b>F 17.30903</b> | <b>2.054085</b> | <b>.2490667</b> |
| Stddev | .0044138        | .023833         | .051265         | .00614            | .006907         | .0016493        |
| %RSD   | .5980330        | .5907104        | .5438842        | .0354588          | .3362333        | .6622046        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7415269 | 4.008435 | 9.459839 | 17.30886 | 2.057338 | .2471715 |
| #2 | .7395290 | 4.055018 | 9.366844 | 17.31526 | 2.046152 | .2501772 |
| #3 | .7330815 | 4.040477 | 9.450736 | 17.30299 | 2.058764 | .2498513 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2089341</b> |
| Stddev | .0015057        |
| %RSD   | .7206682        |

|    |          |
|----|----------|
| #1 | .2079634 |
| #2 | .2106686 |
| #3 | .2081702 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2027.389</b> | <b>78440.29</b> | <b>8619.201</b> | <b>1675.404</b> | <b>2086.102</b> |
| Stddev    | 28.204          | 137.94          | 29.071          | 4.358           | 27.820          |
| %RSD      | 1.391141        | .1758549        | .3372788        | .2601381        | 1.333578        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2056.342 | 78562.90 | 8600.007 | 1670.598 | 2113.402 |
| #2 | 2000.000 | 78467.05 | 8604.949 | 1676.513 | 2057.790 |
| #3 | 2025.823 | 78290.94 | 8652.648 | 1679.100 | 2087.113 |

Sample Name: N2619-13      Acquired: 5/4/2022 18:39:29      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SS06-1-2-FT      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0147139 | .0185356 | .1225700 | .0153383 | .0019621 | 97.94651 | .2284586 |
| Stddev | .0014306 | .0047489 | .0035215 | .0011165 | .0014704 | .83745   | .0019543 |
| %RSD   | 9.722620 | 25.62048 | 2.873020 | 7.279240 | 74.93939 | .8550044 | .8554349 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0162923 | .0136875 | .1219942 | .0164226 | .0036545 | 96.99933 | .2262092 |
| #2 | .0143468 | .0231787 | .1193720 | .0154003 | .0009989 | 98.25145 | .2297403 |
| #3 | .0135027 | .0187405 | .1263439 | .0141921 | .0012328 | 98.58877 | .2294262 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0039892 | .0075075 | 32.08603 | .0849709 | .0669809 | .0707645 | 145.9060 |
| Stddev | .0001294 | .0005853 | .16237   | .0006046 | .0003925 | .0003443 | .6570    |
| %RSD   | 3.242671 | 7.795735 | .5060584 | .7115324 | .5859152 | .4865329 | .4502620 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0038750 | .0081069 | 31.90604 | .0845252 | .0667435 | .0711076 | 145.1474 |
| #2 | .0039628 | .0069375 | 32.13053 | .0856591 | .0667652 | .0707669 | 146.2831 |
| #3 | .0041297 | .0074782 | 32.22151 | .0847283 | .0674339 | .0704191 | 146.2875 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.637486 | 28.73670 | .0840591 | -.002008 | 1.870110 | .1638450 | .3914759 |
| Stddev | .016525  | .18632   | .0004164 | .000249  | .005892  | .0003948 | .0042020 |
| %RSD   | 1.009144 | .6483710 | .4953027 | 12.38022 | .3150509 | .2409637 | 1.073360 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.619227 | 28.54832 | .0837175 | -.002117 | 1.867987 | .1636718 | .3870625 |
| #2 | 1.641818 | 28.74090 | .0845229 | -.001724 | 1.876769 | .1635664 | .3919368 |
| #3 | 1.651413 | 28.92089 | .0839369 | -.002184 | 1.865574 | .1642968 | .3954284 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.098431 | -.058196 | .0022833 | .0315720 | 3.112021 | 3.987670 | 8.476214 |
| Stddev | .025744  | .009781  | .0003596 | .0018329 | .029641  | .025873  | .007319  |
| %RSD   | .6281540 | 16.80747 | 15.75063 | 5.805397 | .9524762 | .6488310 | .0863482 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.079033 | -.069423 | .0026791 | .0312737 | 3.079887 | 4.017097 | 8.468265 |
| #2 | 4.127638 | -.051514 | .0019767 | .0335357 | 3.117884 | 3.977421 | 8.482674 |
| #3 | 4.088620 | -.053652 | .0021940 | .0299066 | 3.138293 | 3.968491 | 8.477704 |

Sample Name: N2619-13      Acquired: 5/4/2022 18:39:29      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SS06-1-2-FT      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7658943</b> | <b>.0987501</b> | <b>-.034402</b> |
| Stddev | .0055496        | .0007757        | .000207         |
| %RSD   | .7245887        | .7855333        | .6009941        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7719202</b> | <b>.0979530</b> | <b>-.034641</b> |
| #2 | <b>.7609934</b> | <b>.0995025</b> | <b>-.034280</b> |
| #3 | <b>.7647694</b> | <b>.0987950</b> | <b>-.034286</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>2138.069</b> | <b>82080.25</b> | <b>8611.664</b> | <b>1812.649</b> | <b>2324.739</b> |
| Stddev    | 66.215          | 55.13           | 19.510          | 19.651          | 72.259          |
| %RSD      | 3.096946        | .0671708        | .2265556        | 1.084129        | 3.108250        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2086.079</b> | <b>82081.14</b> | <b>8622.408</b> | <b>1834.844</b> | <b>2270.269</b> |
| #2 | <b>2212.615</b> | <b>82024.67</b> | <b>8623.440</b> | <b>1797.465</b> | <b>2406.711</b> |
| #3 | <b>2115.515</b> | <b>82134.93</b> | <b>8589.143</b> | <b>1805.637</b> | <b>2297.238</b> |

Sample Name: N2619-14      Acquired: 5/4/2022 18:43:24      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB06-12-14-F      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0145484 | .0088906 | .0383004 | .0197935 | .0019143 | 94.80012 |
| Stddev | .0007934 | .0029000 | .0017077 | .0009998 | .0011752 | .64041   |
| %RSD   | 5.453428 | 32.61827 | 4.458778 | 5.051035 | 61.38779 | .6755418 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0150549 | .0109642 | .0398986 | .0190211 | .0032496 | 94.06155 |
| #2 | .0136340 | .0101309 | .0385016 | .0209227 | .0014561 | 95.20139 |
| #3 | .0149562 | .0055768 | .0365009 | .0194366 | .0010373 | 95.13741 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3253348 | .0033264 | .0152563 | 37.52441 | .0783159 | .0833170 |
| Stddev | .0022608 | .0001332 | .0004977 | .17089   | .0001975 | .0003764 |
| %RSD   | .6949087 | 4.002927 | 3.262042 | .4554056 | .2521339 | .4517623 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3227263 | .0031762 | .0157975 | 37.35795 | .0782624 | .0832718 |
| #2 | .3265493 | .0034299 | .0151528 | 37.69940 | .0785345 | .0837140 |
| #3 | .3267287 | .0033732 | .0148185 | 37.51589 | .0781506 | .0829653 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0660972 | 163.7434 | 1.996175 | 20.11339 | .0967294 | -.001790 |
| Stddev | .0003787 | .6972    | .013491  | .16269   | .0001354 | .000156  |
| %RSD   | .5728879 | .4257889 | .6758218 | .8088755 | .1399239 | 8.720462 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0663395 | 163.2272 | 1.980729 | 19.95513 | .0967078 | -.001958 |
| #2 | .0662914 | 163.4665 | 2.005650 | 20.28018 | .0966062 | -.001761 |
| #3 | .0656609 | 164.5365 | 2.002146 | 20.10487 | .0968743 | -.001650 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.528723 | .2173068 | .3204543 | 6.621089 | -.060834 | .0001575 |
| Stddev | .016811  | .0016401 | .0016735 | .039141  | .009454  | .0002423 |
| %RSD   | .6648112 | .7547506 | .5222284 | .5911522 | 15.54095 | 153.8185 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.531108 | .2166325 | .3204206 | 6.617255 | -.064854 | .0001983 |
| #2 | 2.510847 | .2191766 | .3187978 | 6.584007 | -.067615 | -.000103 |
| #3 | 2.544214 | .2161113 | .3221443 | 6.662006 | -.050035 | .000377  |

Sample Name: N2619-14      Acquired: 5/4/2022 18:43:24      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB06-12-14-F      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0252519 | 4.718751 | 6.869679 | F 16.80466 | .2937149 | .0583001 |
| Stddev | .0016469 | .030048  | .084142  | .01930     | .0049193 | .0007120 |
| %RSD   | 6.521674 | .6367720 | 1.224832 | .1148369   | 1.674860 | 1.221230 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0253790 | 4.684406 | 6.845418 | 16.78648 | .2919143 | .0576208 |
| #2 | .0268315 | 4.740188 | 6.800333 | 16.80259 | .2992809 | .0590408 |
| #3 | .0235452 | 4.731661 | 6.963286 | 16.82491 | .2899497 | .0582386 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0314741 |
| Stddev | .0005854 |
| %RSD   | 1.859886 |

|    |          |
|----|----------|
| #1 | .0310201 |
| #2 | .0321347 |
| #3 | .0312674 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2469.697 | 95944.38 | 10233.51 | 2127.514 | 2294.269 |
| Stddev    | 32.610   | 240.99   | 50.30    | 16.188   | 31.479   |
| %RSD      | 1.320396 | .2511770 | .4914811 | .7608951 | 1.372091 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2459.202 | 95756.64 | 10229.54 | 2120.276 | 2284.356 |
| #2 | 2506.262 | 96216.13 | 10185.32 | 2146.059 | 2329.512 |
| #3 | 2443.628 | 95860.35 | 10285.67 | 2116.209 | 2268.940 |

Sample Name: N2619-15      Acquired: 5/4/2022 18:47:16      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SS07-1-2-FT      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0285852 | .0108405 | 1.931437 | .0189274 | .0039939 | 130.4865 |
| Stddev | .0058679 | .0026508 | .026868  | .0081325 | .0020824 | 1.0350   |
| %RSD   | 20.52775 | 24.45259 | 1.391079 | 42.96680 | 52.13911 | .7932052 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0219204 | .0086181 | 1.938301 | .0250625 | .0055200 | 129.2915 |
| #2 | .0308607 | .0137744 | 1.954207 | .0097029 | .0048400 | 131.0700 |
| #3 | .0329746 | .0101289 | 1.901803 | .0220167 | .0016216 | 131.0981 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8432284 | .0043392 | .0099653 | 31.30124 | .0935078 | .0705953 |
| Stddev | .0062729 | .0001534 | .0004371 | .19215   | .0001057 | .0004865 |
| %RSD   | .7439140 | 3.534749 | 4.386268 | .6138685 | .1130012 | .6890888 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8362327 | .0042285 | .0103056 | 31.10377 | .0935570 | .0706998 |
| #2 | .8451001 | .0045143 | .0101180 | 31.48758 | .0935799 | .0710211 |
| #3 | .8483524 | .0042747 | .0094723 | 31.31236 | .0933865 | .0700651 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0964313 | 158.7866 | 2.711951 | 24.07694 | .1033065 | -.001392 |
| Stddev | .0003856 | .9906    | .025157  | .15163   | .0002383 | .000343  |
| %RSD   | .3998738 | .6238837 | .9276319 | .6297527 | .2306739 | 24.66811 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0964607 | 157.8020 | 2.684101 | 23.96369 | .1035749 | -.001469 |
| #2 | .0968013 | 158.7747 | 2.733027 | 24.24920 | .1031197 | -.001016 |
| #3 | .0960318 | 159.7832 | 2.718726 | 24.01794 | .1032250 | -.001690 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.496986 | .2089842 | .9035237 | 6.798924 | -.029592 | .0009822 |
| Stddev | .014685  | .0022787 | .0095819 | .045629  | .008746  | .0004197 |
| %RSD   | .5881072 | 1.090391 | 1.060500 | .6711205 | 29.55515 | 42.72867 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.488310 | .2109835 | .8941735 | 6.779612 | -.037311 | .0004977 |
| #2 | 2.488708 | .2094659 | .9133216 | 6.766127 | -.031373 | .0012165 |
| #3 | 2.513941 | .2065031 | .9030762 | 6.851033 | -.020093 | .0012325 |

Sample Name: N2619-15      Acquired: 5/4/2022 18:47:16      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SS07-1-2-FT      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0528932 | 3.726474 | 9.796242 | F 10.88936 | 1.225696 | .0845125 |
| Stddev | .0014767 | .028266  | .046725  | .00928     | .002630  | .0004707 |
| %RSD   | 2.791777 | .7585306 | .4769689 | .0852489   | .2145986 | .5569098 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0545967 | 3.695151 | 9.815280 | 10.89584 | 1.224268 | .0849032 |
| #2 | .0519777 | 3.750081 | 9.743004 | 10.89351 | 1.224089 | .0839900 |
| #3 | .0521051 | 3.734190 | 9.830443 | 10.87872 | 1.228732 | .0846442 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.004946 |
| Stddev | .000507  |
| %RSD   | 10.24497 |

|    |          |
|----|----------|
| #1 | -.004468 |
| #2 | -.004893 |
| #3 | -.005477 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2140.042 | 82728.78 | 8941.737 | 1845.098 | 2228.503 |
| Stddev    | 28.464   | 217.66   | 73.557   | 28.802   | 30.240   |
| %RSD      | 1.330085 | .2630982 | .8226242 | 1.561028 | 1.356973 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2127.990 | 82979.02 | 8975.818 | 1871.676 | 2215.254 |
| #2 | 2119.587 | 82623.87 | 8857.321 | 1814.494 | 2207.148 |
| #3 | 2172.550 | 82583.44 | 8992.072 | 1849.123 | 2263.106 |

Sample Name: N2619-16      Acquired: 5/4/2022 18:51:09      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB07-13-14-F      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0399380 | .0028799 | .1595219 | .0096701 | .0026793 | 81.69733 |
| Stddev | .0022904 | .0060382 | .0033376 | .0051722 | .0010297 | .36910   |
| %RSD   | 5.734952 | 209.6678 | 2.092238 | 53.48598 | 38.43230 | .4517883 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0405572 | .0006687 | .1590661 | .0074727 | .0038657 | 81.27161 |
| #2 | .0374017 | -.001741 | .1564356 | .0155782 | .0020168 | 81.92768 |
| #3 | .0418552 | .009712  | .1630639 | .0059595 | .0021555 | 81.89269 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4228094 | .0040296 | .0176090 | 587.8065 | .0937088 | .0840157 |
| Stddev | .0020264 | .0000742 | .0004191 | 2.4059   | .0007057 | .0008829 |
| %RSD   | .4792777 | 1.841363 | 2.379726 | .4093075 | .7530511 | 1.050909 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4206560 | .0039498 | .0179739 | 586.2718 | .0937964 | .0830631 |
| #2 | .4246789 | .0040966 | .0177016 | 586.5684 | .0929634 | .0848065 |
| #3 | .4230934 | .0040423 | .0171514 | 590.5793 | .0943666 | .0841777 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0825757 | 151.4548 | 2.435210 | 278.7967 | .1318921 | -.002592 |
| Stddev | .0015524 | 1.5871   | .017742  | 1.7329   | .0008605 | .000104  |
| %RSD   | 1.879959 | 1.047934 | .7285556 | .6215643 | .6523954 | 4.014035 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0843082 | 150.1013 | 2.415462 | 276.7972 | .1326946 | -.002631 |
| #2 | .0821078 | 151.0615 | 2.449806 | 279.7289 | .1309835 | -.002671 |
| #3 | .0813111 | 153.2017 | 2.440361 | 279.8639 | .1319983 | -.002474 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.551034 | .2366073 | .3980248 | 9.547741 | -.056364 | .0086269 |
| Stddev | .034126  | .0028137 | .0020558 | .050761  | .010947  | .0004841 |
| %RSD   | .9610104 | 1.189199 | .5165083 | .5316501 | 19.42259 | 5.611009 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.546515 | .2334361 | .3979763 | 9.536487 | -.062023 | .0081055 |
| #2 | 3.519393 | .2388049 | .3959937 | 9.503552 | -.063324 | .0090620 |
| #3 | 3.587195 | .2375811 | .4001045 | 9.603184 | -.043745 | .0087133 |

Sample Name: N2619-16      Acquired: 5/4/2022 18:51:09      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB07-13-14-F      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0228735</b> | <b>3.786060</b> | <b>3.776922</b> | <b>F 16.71356</b> | <b>9.969551</b> | <b>.1026369</b> |
| Stddev | .0017494        | .008042         | .055075         | .03322            | .027974         | .0002023        |
| %RSD   | 7.648176        | .2124016        | 1.458208        | .1987501          | .2805975        | .1970947        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0248933 | 3.778472 | 3.753892 | 16.72826 | 10.00182 | .1027106 |
| #2 | .0218925 | 3.794489 | 3.737100 | 16.73689 | 9.95460  | .1024080 |
| #3 | .0218348 | 3.785219 | 3.839774 | 16.67552 | 9.95223  | .1027919 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.6208983</b> |
| Stddev | .0017767        |
| %RSD   | .2861419        |

|    |          |
|----|----------|
| #1 | .6189775 |
| #2 | .6212347 |
| #3 | .6224827 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2054.665</b> | <b>79380.67</b> | <b>8744.144</b> | <b>1731.510</b> | <b>1901.689</b> |
| Stddev    | 7.100           | 143.96          | 30.048          | 8.720           | 4.634           |
| %RSD      | .3455414        | .1813555        | .3436393        | .5036243        | .2436913        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2046.470 | 79432.65 | 8731.380 | 1729.615 | 1896.528 |
| #2 | 2058.552 | 79491.41 | 8722.585 | 1741.022 | 1903.043 |
| #3 | 2058.972 | 79217.93 | 8778.467 | 1723.893 | 1905.495 |

Sample Name: N2619-17      Acquired: 5/4/2022 18:55:10      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SS08-1-2-FT      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0310417</b> | <b>.0176723</b> | <b>.8236454</b> | <b>.0237968</b> | <b>.0019604</b> | <b>162.0665</b> |
| Stddev | .0035472        | .0031169        | .0484469        | .0058951        | .0015761        | .5822           |
| %RSD   | 11.42728        | 17.63703        | 5.882009        | 24.77277        | 80.39608        | .3592500        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0308642</b> | <b>.0161649</b> | <b>.8532112</b> | <b>.0274544</b> | <b>.0001488</b> | <b>161.5999</b> |
| #2 | <b>.0275865</b> | <b>.0212563</b> | <b>.7677346</b> | <b>.0269398</b> | <b>.0030164</b> | <b>161.8807</b> |
| #3 | <b>.0346743</b> | <b>.0155957</b> | <b>.8499902</b> | <b>.0169962</b> | <b>.0027160</b> | <b>162.7190</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6972642</b> | <b>.0056324</b> | <b>.0091710</b> | <b>34.56438</b> | <b>.1218471</b> | <b>.0641177</b> |
| Stddev | .0021814        | .0000908        | .0025379        | .06902          | .0002513        | .0029894        |
| %RSD   | .3128485        | 1.612543        | 27.67332        | .1996858        | .2062574        | 4.662285        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6960336</b> | <b>.0057295</b> | <b>.0108763</b> | <b>34.49768</b> | <b>.1220771</b> | <b>.0658533</b> |
| #2 | <b>.6959761</b> | <b>.0056183</b> | <b>.0062543</b> | <b>34.55996</b> | <b>.1218854</b> | <b>.0606659</b> |
| #3 | <b>.6997828</b> | <b>.0055495</b> | <b>.0103822</b> | <b>34.63550</b> | <b>.1215789</b> | <b>.0658339</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1139967</b> | <b>183.3877</b> | <b>3.425220</b> | <b>26.86762</b> | <b>.1164697</b> | <b>-.001330</b> |
| Stddev | .0048745        | 1.4061          | .003539         | .14026          | .0028329        | .000304         |
| %RSD   | 4.276003        | .7667332        | .1033090        | .5220580        | 2.432281        | 22.89686        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1178535</b> | <b>181.9053</b> | <b>3.421410</b> | <b>26.78258</b> | <b>.1180669</b> | <b>-.001669</b> |
| #2 | <b>.1085180</b> | <b>183.5554</b> | <b>3.425844</b> | <b>26.79075</b> | <b>.1131988</b> | <b>-.001239</b> |
| #3 | <b>.1156186</b> | <b>184.7025</b> | <b>3.428404</b> | <b>27.02951</b> | <b>.1181433</b> | <b>-.001081</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.448707</b> | <b>.2371259</b> | <b>.6522948</b> | <b>4.576382</b> | <b>-.067041</b> | <b>.0020688</b> |
| Stddev | .014132         | .0022158        | .0034531        | .033619         | .012726         | .0001616        |
| %RSD   | .9754639        | .9344381        | .5293802        | .7346179        | 18.98168        | 7.810202        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.438448</b> | <b>.2375473</b> | <b>.6512054</b> | <b>4.542495</b> | <b>-.077825</b> | <b>.0021801</b> |
| #2 | <b>1.442847</b> | <b>.2347297</b> | <b>.6495178</b> | <b>4.576923</b> | <b>-.070293</b> | <b>.0021430</b> |
| #3 | <b>1.464826</b> | <b>.2391008</b> | <b>.6561613</b> | <b>4.609726</b> | <b>-.053005</b> | <b>.0018835</b> |

Sample Name: N2619-17      Acquired: 5/4/2022 18:55:10      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SS08-1-2-FT      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0463729</b> | <b>3.285574</b> | <b>7.801819</b> | <b>F 14.05013</b> | <b>1.919181</b> | <b>.1063815</b> |
| Stddev | .0016878        | .005674         | .060175         | .12992            | .009209         | .0007868        |
| %RSD   | 3.639607        | .1727006        | .7712978        | .9246597          | .4798567        | .7395580        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0446865 | 3.279547 | 7.835552 | 14.13382 | 1.925493 | .1069092 |
| #2 | .0463703 | 3.286362 | 7.732344 | 13.90046 | 1.908613 | .1054772 |
| #3 | .0480621 | 3.290812 | 7.837560 | 14.11610 | 1.923436 | .1067579 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.065149</b> |
| Stddev | .001216         |
| %RSD   | 1.867271        |

|    |                 |
|----|-----------------|
| #1 | <b>-.063757</b> |
| #2 | <b>-.065677</b> |
| #3 | <b>-.066012</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>2044.803</b> | <b>77299.62</b> | <b>8198.352</b> | <b>1713.168</b> | <b>2223.718</b> |
| Stddev    | 120.803         | 107.16          | 40.353          | 9.014           | 134.769         |
| %RSD      | 5.907803        | .1386314        | .4922122        | .5261361        | 6.060528        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1973.714 | 77379.79 | 8153.886 | 1720.368 | 2142.990 |
| #2 | 2184.285 | 77341.16 | 8208.524 | 1716.076 | 2379.299 |
| #3 | 1976.410 | 77177.91 | 8232.646 | 1703.059 | 2148.864 |

Sample Name: N2619-18      Acquired: 5/4/2022 18:59:02      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB08-13-14-F      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0488731 | .0105559 | .1042179 | .0216378 | .0047646 | 139.0360 |
| Stddev | .0017896 | .0044982 | .0009581 | .0007037 | .0038894 | 1.1461   |
| %RSD   | 3.661706 | 42.61286 | .9192825 | 3.252109 | 81.62954 | .8243364 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0504190 | .0061572 | .1052806 | .0219929 | .0013697 | 137.7798 |
| #2 | .0492877 | .0103632 | .1039526 | .0208273 | .0090083 | 139.3036 |
| #3 | .0469126 | .0151474 | .1034204 | .0220932 | .0039160 | 140.0247 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.033504 | .0057385 | .0259178 | 171.9942 | .1429184 | .1448284 |
| Stddev | .008259  | .0000589 | .0009968 | 1.1024   | .0004353 | .0023995 |
| %RSD   | .7991095 | 1.026886 | 3.845966 | .6409464 | .3045589 | 1.656761 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.023983 | .0057568 | .0267047 | 171.0820 | .1431532 | .1464873 |
| #2 | 1.037795 | .0057861 | .0262516 | 171.6815 | .1424161 | .1459209 |
| #3 | 1.038734 | .0056726 | .0247969 | 173.2192 | .1431859 | .1420772 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1495360 | 228.3510 | 6.417144 | 57.40697 | .2450527 | -.002297 |
| Stddev | .0023947 | 1.7340   | .050914  | .49384   | .0022176 | .000108  |
| %RSD   | 1.601435 | .7593407 | .7933997 | .8602463 | .9049533 | 4.712628 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1516753 | 226.8543 | 6.363659 | 57.06444 | .2458216 | -.002361 |
| #2 | .1499837 | 227.9475 | 6.422752 | 57.18342 | .2467835 | -.002357 |
| #3 | .1469491 | 230.2511 | 6.465022 | 57.97306 | .2425530 | -.002172 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.078126 | .2595650 | .5773737 | 19.13208 | -.055124 | -.001453 |
| Stddev | .023408  | .0011689 | .0051337 | .09452   | .018422  | .000345  |
| %RSD   | .3851138 | .4503215 | .8891408 | .4940332 | 33.41984 | 23.73598 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.051162 | .2596150 | .5737733 | 19.02448 | -.066892 | -.001757 |
| #2 | 6.093219 | .2583719 | .5750957 | 19.20172 | -.064586 | -.001078 |
| #3 | 6.089999 | .2607081 | .5832522 | 19.17004 | -.033893 | -.001522 |

Sample Name: N2619-18      Acquired: 5/4/2022 18:59:02      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB08-13-14-F      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0255065</b> | <b>5.064472</b> | <b>8.160749</b> | <b>F 15.31562</b> | <b>3.639704</b> | <b>.1510962</b> |
| Stddev | .0008899        | .038576         | .052432         | .01564            | .007902         | .0008683        |
| %RSD   | 3.488934        | .7616966        | .6424924        | .1021066          | .2171021        | .5746891        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0261226 | 5.021630 | 8.219729 | 15.33135 | 3.644551 | .1504224 |
| #2 | .0259107 | 5.075336 | 8.119419 | 15.31544 | 3.643976 | .1520762 |
| #3 | .0244863 | 5.096452 | 8.143100 | 15.30008 | 3.630586 | .1507902 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.6996703</b> |
| Stddev | .0040995        |
| %RSD   | .5859240        |

|    |          |
|----|----------|
| #1 | .6949520 |
| #2 | .7023604 |
| #3 | .7016985 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2285.532</b> | <b>89344.92</b> | <b>9681.371</b> | <b>1921.539</b> | <b>2090.532</b> |
| Stddev    | 51.776          | 66.51           | 12.216          | 28.881          | 51.398          |
| %RSD      | 2.265370        | .0744407        | .1261788        | 1.503037        | 2.458599        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2258.736 | 89286.87 | 9673.517 | 1940.091 | 2065.793 |
| #2 | 2252.646 | 89417.49 | 9695.445 | 1936.263 | 2056.182 |
| #3 | 2345.214 | 89330.39 | 9675.150 | 1888.263 | 2149.621 |

Sample Name: N2619-19      Acquired: 5/4/2022 19:02:50      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SS09-1-2-FT      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0737522</b> | <b>.0100683</b> | <b>1.108951</b> | <b>.0154243</b> | <b>.0035662</b> | <b>113.6159</b> |
| Stddev | .0062103        | .0031841        | .008075         | .0021750        | .0012272        | .3929           |
| %RSD   | 8.420477        | 31.62498        | .7281367        | 14.10121        | 34.41201        | .3457830        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0694204 | .0064148 | 1.110100 | .0177946 | .0021551 | 113.2243 |
| #2 | .0808673 | .0122523 | 1.116390 | .0135202 | .0043844 | 113.6131 |
| #3 | .0709689 | .0115377 | 1.100364 | .0149581 | .0041591 | 114.0101 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9119568</b> | <b>.0045115</b> | <b>.0131840</b> | <b>50.50951</b> | <b>.0963233</b> | <b>.0746141</b> |
| Stddev | .0034121        | .0000395        | .0008170        | .19123          | .0010916        | .0003199        |
| %RSD   | .3741537        | .8760600        | 6.196580        | .3785954        | 1.133221        | .4287658        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9084956 | .0045552 | .0141174 | 50.29732 | .0952607 | .0749525 |
| #2 | .9120572 | .0045012 | .0128360 | 50.56270 | .0974417 | .0743165 |
| #3 | .9153176 | .0044782 | .0125987 | 50.66851 | .0962675 | .0745734 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1412143</b> | <b>150.2489</b> | <b>2.500255</b> | <b>24.34100</b> | <b>.1158295</b> | <b>-.001586</b> |
| Stddev | .0009980        | 1.3861          | .013544         | .12260          | .0003949        | .000322         |
| %RSD   | .7067543        | .9225278        | .5417005        | .5036696        | .3408966        | 20.33542        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1422127 | 148.6704 | 2.485447 | 24.23660 | .1158200 | -.001950 |
| #2 | .1402166 | 150.8092 | 2.503304 | 24.31041 | .1154394 | -.001335 |
| #3 | .1412135 | 151.2671 | 2.512016 | 24.47600 | .1162290 | -.001473 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.007054</b> | <b>.2559349</b> | <b>.8276525</b> | <b>6.664795</b> | <b>-.069964</b> | <b>.0006818</b> |
| Stddev | .025572         | .0007171        | .0058522        | .028420         | .014564         | .0001684        |
| %RSD   | .8503999        | .2801988        | .7070811        | .4264214        | 20.81601        | 24.69212        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.977850 | .2554745 | .8285021 | 6.635574 | -.081949 | .0008628 |
| #2 | 3.017880 | .2555690 | .8214219 | 6.666470 | -.074187 | .0006527 |
| #3 | 3.025433 | .2567611 | .8330334 | 6.692340 | -.053755 | .0005299 |

Sample Name: N2619-19      Acquired: 5/4/2022 19:02:50      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SS09-1-2-FT      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |          |          |
|--------|----------|----------|------------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm      | ppm      |
| Avg    | .0426824 | 3.947265 | F 10.07336 | F 13.27736 | 1.344737 | .0842664 |
| Stddev | .0013562 | .011582  | .02201     | .02449     | .007021  | .0008248 |
| %RSD   | 3.177355 | .2934106 | .2185356   | .1844449   | .5220852 | .9788075 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0441246 | 3.942672 | 10.04961 | 13.30464 | 1.336953 | .0845772 |
| #2 | .0424896 | 3.938685 | 10.09309 | 13.25729 | 1.346669 | .0833313 |
| #3 | .0414329 | 3.960439 | 10.07738 | 13.27014 | 1.350590 | .0848906 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.039892 |
| Stddev | .001180  |
| %RSD   | 2.956816 |

|    |          |
|----|----------|
| #1 | -.038537 |
| #2 | -.040450 |
| #3 | -.040688 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2207.648 | 86279.67 | 9097.898 | 1914.952 | 2235.989 |
| Stddev    | 21.037   | 208.34   | 23.400   | 25.912   | 20.035   |
| %RSD      | .9529232 | .2414650 | .2572027 | 1.353151 | .8960376 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2198.370 | 86505.04 | 9070.913 | 1916.567 | 2229.976 |
| #2 | 2192.844 | 86094.12 | 9112.579 | 1940.019 | 2219.648 |
| #3 | 2231.729 | 86239.85 | 9110.201 | 1888.270 | 2258.342 |

Sample Name: N2619-20      Acquired: 5/4/2022 19:06:43      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB09-13-14-F      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0168860 | .0068923 | .0424959 | .0217575 | .0024912 | 142.1074 |
| Stddev | .0032491 | .0043907 | .0023280 | .0039486 | .0010988 | 1.1875   |
| %RSD   | 19.24147 | 63.70499 | 5.478217 | 18.14851 | 44.10746 | .8356372 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0131343 | .0095588 | .0398220 | .0177545 | .0036136 | 140.7983 |
| #2 | .0187814 | .0092934 | .0435940 | .0256495 | .0024425 | 142.4088 |
| #3 | .0187424 | .0018246 | .0440719 | .0218684 | .0014176 | 143.1152 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4746919 | .0044492 | .0213972 | 38.13108 | .0878830 | .0998460 |
| Stddev | .0051717 | .0001041 | .0013284 | .19437   | .0009094 | .0017289 |
| %RSD   | 1.089479 | 2.339154 | 6.208243 | .5097374 | 1.034805 | 1.731551 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4689324 | .0044494 | .0211000 | 37.91067 | .0878214 | .0995037 |
| #2 | .4762054 | .0043450 | .0202426 | 38.27794 | .0888216 | .0983139 |
| #3 | .4789380 | .0045531 | .0228490 | 38.20464 | .0870059 | .1017204 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0664213 | 191.3360 | 3.440906 | 19.60282 | .1138440 | -.002656 |
| Stddev | .0008254 | 1.0623   | .028652  | .17616   | .0010296 | .000374  |
| %RSD   | 1.242719 | .5551950 | .8326754 | .8986582 | .9043812 | 14.07386 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0666167 | 190.1507 | 3.408286 | 19.39950 | .1150296 | -.002985 |
| #2 | .0655157 | 191.6554 | 3.452434 | 19.69917 | .1131747 | -.002734 |
| #3 | .0671316 | 192.2020 | 3.461998 | 19.70980 | .1133278 | -.002250 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.964865 | .2682817 | .3018472 | 5.578491 | -.089930 | .0043514 |
| Stddev | .014652  | .0022895 | .0014500 | .043529  | .015210  | .0001167 |
| %RSD   | .4942019 | .8533766 | .4803607 | .7802944 | 16.91271 | 2.682124 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.948734 | .2659753 | .3010604 | 5.531415 | -.098441 | .0042584 |
| #2 | 2.968509 | .2683159 | .3035205 | 5.586779 | -.098980 | .0043133 |
| #3 | 2.977352 | .2705538 | .3009608 | 5.617280 | -.072370 | .0044823 |

Sample Name: N2619-20      Acquired: 5/4/2022 19:06:43      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB09-13-14-F      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |          |          |
|--------|----------|----------|------------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm      | ppm      |
| Avg    | .0271667 | 4.835002 | F 14.40691 | F 18.73975 | .1668419 | .0670729 |
| Stddev | .0010410 | .043600  | .03994     | .04551     | .0074392 | .0005151 |
| %RSD   | 3.831785 | .9017607 | .2771939   | .2428704   | 4.458852 | .7679574 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0279689 | 4.785172 | 14.36166 | 18.77778 | .1649115 | .0671306 |
| #2 | .0275408 | 4.853696 | 14.43724 | 18.75215 | .1605582 | .0665313 |
| #3 | .0259903 | 4.866139 | 14.42182 | 18.68932 | .1750561 | .0675566 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.051722 |
| Stddev | .000229  |
| %RSD   | .4431893 |

|    |          |
|----|----------|
| #1 | -.051458 |
| #2 | -.051851 |
| #3 | -.051858 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2662.824 | 98505.09 | 10526.77 | 2208.928 | 2288.585 |
| Stddev    | 101.082  | 228.25   | 32.46    | 14.666   | 87.704   |
| %RSD      | 3.796031 | .2317120 | .3083991 | .6639367 | 3.832231 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2708.692 | 98470.35 | 10514.68 | 2219.345 | 2331.515 |
| #2 | 2732.839 | 98296.20 | 10502.08 | 2215.283 | 2346.553 |
| #3 | 2546.940 | 98748.71 | 10563.54 | 2192.157 | 2187.686 |

Sample Name: CCV07      Acquired: 5/4/2022 19:10:35      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SS10-1-2-FT      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.825524</b> | <b>4.709219</b> | <b>4.769287</b> | <b>4.760399</b> | <b>4.872016</b> | <b>9.888799</b> | <b>10.09896</b> |
| Stddev | .022742         | .003506         | .021649         | .020038         | .014760         | .069732         | .14752          |
| %RSD   | .4712872        | .0744541        | .4539322        | .4209253        | .3029489        | .7051595        | 1.460703        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.809862 | 4.706553 | 4.745662 | 4.748705 | 4.879931 | 9.816505 | 9.93773  |
| #2 | 4.815100 | 4.713191 | 4.774022 | 4.748955 | 4.854987 | 9.955649 | 10.22717 |
| #3 | 4.851610 | 4.707913 | 4.788177 | 4.783536 | 4.881130 | 9.894244 | 10.13198 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2522964</b> | <b>2.383724</b> | <b>23.77420</b> | <b>.9226654</b> | <b>2.359189</b> | <b>1.229878</b> | <b>4.598080</b> |
| Stddev | .0012344        | .013830         | .11136          | .0036455        | .011411         | .002293         | .050051         |
| %RSD   | .4892630        | .5801979        | .4684013        | .3951076        | .4836755        | .1864267        | 1.088515        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2533444 | 2.367763 | 23.66238 | .9185177 | 2.346058 | 1.230541 | 4.540499 |
| #2 | .2526091 | 2.392155 | 23.88509 | .9241169 | 2.364807 | 1.227327 | 4.622575 |
| #3 | .2509357 | 2.391255 | 23.77513 | .9253615 | 2.366700 | 1.231767 | 4.631165 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.482333</b> | <b>23.91670</b> | <b>2.343710</b> | <b>1.159176</b> | <b>23.10592</b> | <b>2.305388</b> | <b>2.296105</b> |
| Stddev | .020200         | .31842          | .009264         | .004146         | .14809          | .006044         | .006813         |
| %RSD   | .8137694        | 1.331382        | .3952637        | .3576955        | .6409318        | .2621578        | .2967341        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.461570 | 23.56164 | 2.333020 | 1.154680 | 22.93848 | 2.299305 | 2.289151 |
| #2 | 2.501920 | 24.17695 | 2.348746 | 1.162849 | 23.15957 | 2.311392 | 2.296396 |
| #3 | 2.483509 | 24.01151 | 2.349366 | 1.160000 | 23.21971 | 2.305468 | 2.302769 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.17059</b> | <b>4.978149</b> | <b>4.837500</b> | <b>4.781623</b> | <b>5.054498</b> | <b>4.630275</b> | <b>4.828072</b> |
| Stddev | .18165          | .023718         | .013993         | .018104         | .043474         | .042078         | .015279         |
| %RSD   | .7515456        | .4764325        | .2892549        | .3786117        | .8601056        | .9087567        | .3164523        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.96121 | 4.991749 | 4.825760 | 4.761162 | 5.012775 | 4.581876 | 4.826669 |
| #2 | 24.26437 | 4.991935 | 4.833757 | 4.795563 | 5.099533 | 4.650771 | 4.813543 |
| #3 | 24.28618 | 4.950762 | 4.852984 | 4.788144 | 5.051187 | 4.658178 | 4.844003 |

Sample Name: CCV07      Acquired: 5/4/2022 19:10:35      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SS10-1-2-FT      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.692896</b> | <b>4.745453</b> | <b>4.963103</b> |
| Stddev | .007831         | .013265         | .072653         |
| %RSD   | .1668643        | .2795274        | 1.463865        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.687903</b> | <b>4.738759</b> | <b>4.977639</b> |
| #2 | <b>4.701921</b> | <b>4.760731</b> | <b>5.027390</b> |
| #3 | <b>4.688863</b> | <b>4.736869</b> | <b>4.884282</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>1658.905</b> | <b>65104.83</b> | <b>6795.115</b> | <b>1341.862</b> | <b>2195.645</b> |
| Stddev    | 3.740           | 215.28          | 52.863          | 2.496           | 4.977           |
| %RSD      | .2254461        | .3306666        | .7779609        | .1860239        | .2266616        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1654.647</b> | <b>65179.55</b> | <b>6763.749</b> | <b>1342.410</b> | <b>2195.409</b> |
| #2 | <b>1660.410</b> | <b>64862.14</b> | <b>6765.447</b> | <b>1339.137</b> | <b>2190.791</b> |
| #3 | <b>1661.658</b> | <b>65272.79</b> | <b>6856.148</b> | <b>1344.038</b> | <b>2200.736</b> |

Sample Name: CCB07      Acquired: 5/4/2022 19:14:33      Type: Unk  
Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB10-13-14-F      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0024452 | .0022048 | .0018168 | .0011709 | -.000738 | -.001023 | -.000478 |
| Stddev | .0039887 | .0018730 | .0001534 | .0002319 | .001058  | .003192  | .000172  |
| %RSD   | 163.1221 | 84.95273 | 8.441572 | 19.80822 | 143.3530 | 312.1216 | 35.95619 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000394 | .0043380 | .0017696 | .0009057 | .000462  | .001865  | -.000424 |
| #2 | .007006  | .0008296 | .0019882 | .0012709 | -.001141 | -.004451 | -.000670 |
| #3 | .000724  | .0014467 | .0016925 | .0013361 | -.001536 | -.000483 | -.000339 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000253 | .0001700 | -.005594 | .0000821 | .0004649 | -.000299 | .0035584 |
| Stddev | .0000842 | .0000589 | .006336  | .0001300 | .0001603 | .000109  | .0055302 |
| %RSD   | 333.2184 | 34.62154 | 113.2638 | 158.3451 | 34.48789 | 36.46877 | 155.4162 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001048 | .0001347 | -.001004 | .0002046 | .0003265 | -.000408 | -.001018 |
| #2 | .0000339 | .0002380 | -.012822 | .0000961 | .0006405 | -.000190 | .009704  |
| #3 | -.000063 | .0001373 | -.002955 | -.000054 | .0004275 | -.000300 | .001989  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002970 | -.017377 | .0003344 | .0001950 | -.044588 | .0014671 | .0003058 |
| Stddev | .0001848 | .007995  | .0002938 | .0001361 | .003356  | .0014306 | .0003966 |
| %RSD   | 62.21385 | 46.00893 | 87.84269 | 69.77393 | 7.526497 | 97.50945 | 129.6907 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002770 | -.015740 | .0006693 | .0000443 | -.041858 | .0030967 | -.000151 |
| #2 | .0001231 | -.026063 | .0001200 | .0003087 | -.048334 | .0004179 | .000512  |
| #3 | .0004910 | -.010327 | .0002140 | .0002320 | -.043570 | .0008867 | .000557  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.029234 | .0051995 | .0016948 | .0016473 | -.000023 | -.006134 | .0016253 |
| Stddev | .017571  | .0005573 | .0005119 | .0003016 | .000411  | .009230  | .0022255 |
| %RSD   | 60.10551 | 10.71851 | 30.20161 | 18.30735 | 1778.627 | 150.4716 | 136.9256 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.032689 | .0054209 | .0020304 | .0019273 | -.000327 | -.002044 | .0015340 |
| #2 | -.044821 | .0045655 | .0019483 | .0016865 | .000445  | -.016702 | -.000553 |
| #3 | -.010192 | .0056121 | .0011056 | .0013280 | -.000187 | .000344  | .003895  |

Sample Name: CCB07      Acquired: 5/4/2022 19:14:33      Type: Unk  
 Method: NON EPA-6010-200.7(v1503)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB10-13-14-F      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001175</b> | <b>-.000681</b> | <b>.0000700</b> |
| Stddev | .004079         | .000427         | .0000326        |
| %RSD   | 347.2299        | 62.75259        | 46.61853        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000543  | -.000844 | .0000565 |
| #2 | -.005831 | -.000196 | .0000464 |
| #3 | .001764  | -.001002 | .0001073 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1825.858</b> | <b>68028.24</b> | <b>6768.475</b> | <b>1499.747</b> | <b>2521.873</b> |
| Stddev    | 76.534          | 233.27          | 24.068          | 45.057          | 99.218          |
| %RSD      | 4.191649        | .3429088        | .3555947        | 3.004313        | 3.934289        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1829.949 | 67758.93 | 6769.072 | 1480.912 | 2525.235 |
| #2 | 1747.360 | 68158.33 | 6744.113 | 1551.165 | 2421.017 |
| #3 | 1900.263 | 68167.45 | 6792.239 | 1467.163 | 2619.367 |