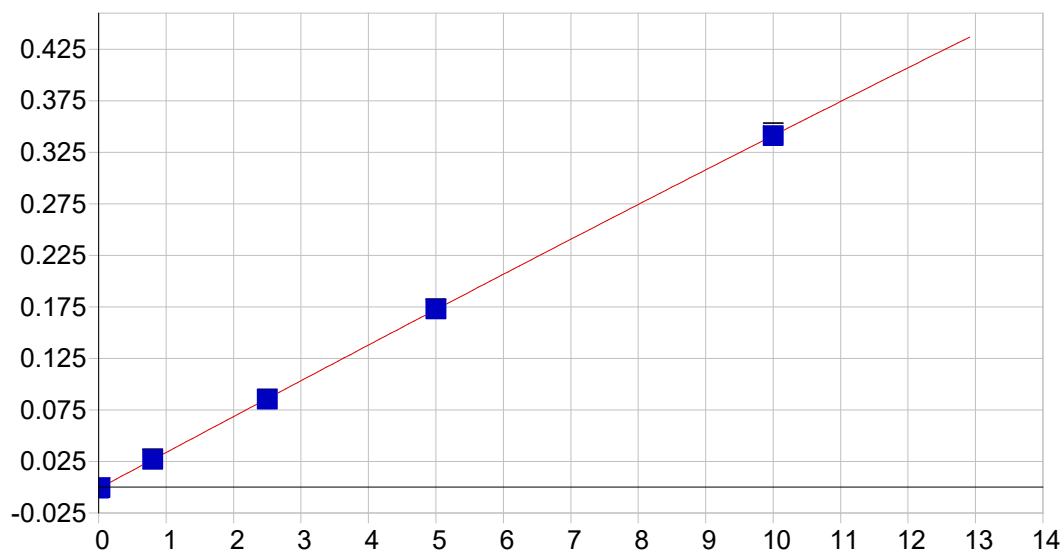


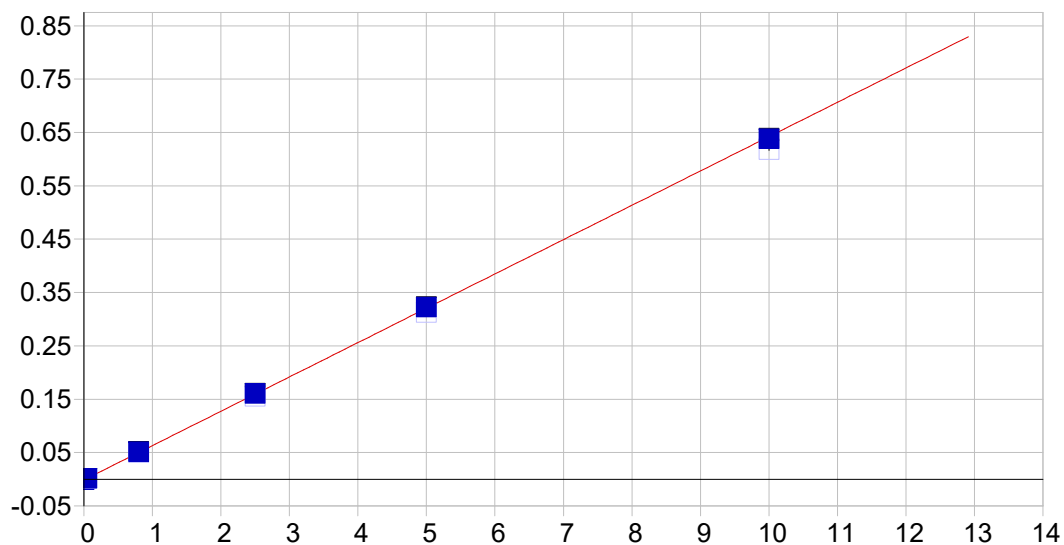


**As 189.042 {479}**

Date of Fit: 03/19/2021 23:33:21 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000994 Re-Slope: 1.000000  
 A1 (Gain): 0.034787 Y-int: 0.000000  
 A2 (Curvature): -0.000132  
 n (Exponent): 1.010000  
 Correlation: 0.999994 Status: OK.  
 Std Error of Est: 0.000004  
 Predicted MDL: 0.005758  
 Predicted MQL: 0.019194

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00099 | .000    | 1        |
| S1        | .02000       | .01983      | -.000      | -.857   | -.00032 | .000    | 1        |
| S3        | 2.5000       | 2.4835      | -.017      | -.662   | .08544  | .000    | 1        |
| S4        | 5.0000       | 5.0090      | .009       | .181    | .17284  | .000    | 1        |
| S5        | 10.000       | 9.9989      | -.001      | -.011   | .34149  | .002    | 1        |
| S2        | .80000       | .80887      | .009       | 1.11    | .02702  | .000    | 1        |

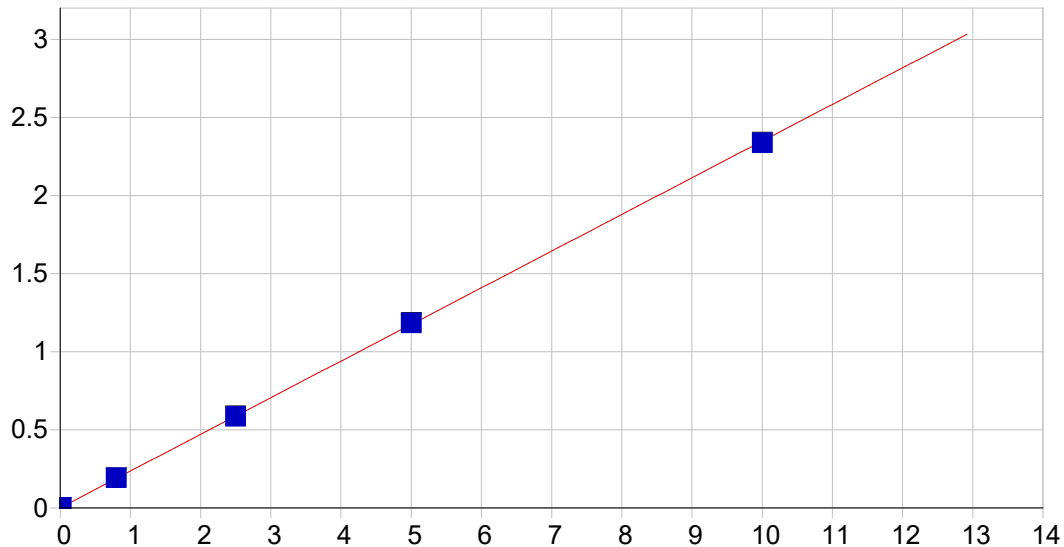


TI 190.856 {477}

Date of Fit: 03/19/2021 23:33:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001299 Re-Slope: 1.000000  
 A1 (Gain): 0.064352 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999962 Status: OK.  
 Std Error of Est: 0.000018  
 Predicted MDL: 0.003086  
 Predicted MQL: 0.010285

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00130 | .000    | 1        |
| S1        | .04000       | .04255      | .003       | 6.38    | .00120  | .000    | 1        |
| S3        | 2.5000       | 2.5136      | .014       | .543    | .15542  | .001    | 1        |
| S4        | 5.0000       | 5.0342      | .034       | .685    | .31260  | .000    | 1        |
| S5        | 10.000       | 9.9326      | -.067      | -.674   | .61775  | .001    | 1        |
| S2        | .80000       | .81722      | .017       | 2.15    | .04968  | .000    | 1        |

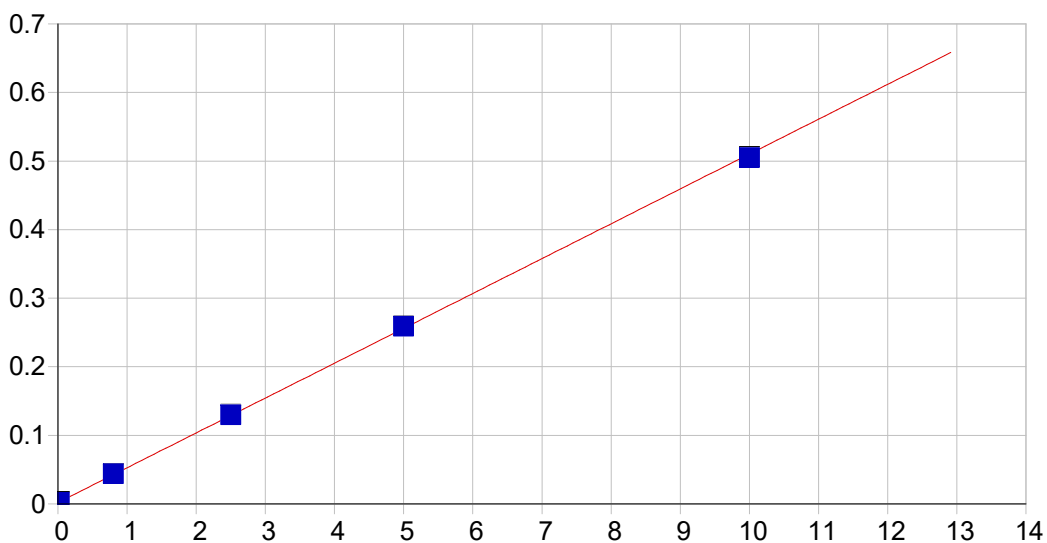


**Pb 220.353 {453}**

Date of Fit: 03/19/2021 23:33:21      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.001190 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.234691 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999961 | Status:   | OK.      |
| Std Error of Est: | 0.000038 |           |          |
| Predicted MDL:    | 0.002114 |           |          |
| Predicted MQL:    | 0.007046 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00119 | .000    | 1        |
| S1        | .01200       | .01479      | .003       | 23.3    | .00462 | .000    | 1        |
| S3        | 2.5000       | 2.4914      | -.009      | -.344   | .58530 | .002    | 1        |
| S4        | 5.0000       | 5.0368      | .037       | .736    | 1.1821 | .004    | 1        |
| S5        | 10.000       | 9.9546      | -.045      | -.454   | 2.3350 | .003    | 1        |
| S2        | .80000       | .81448      | .014       | 1.81    | .19215 | .001    | 1        |

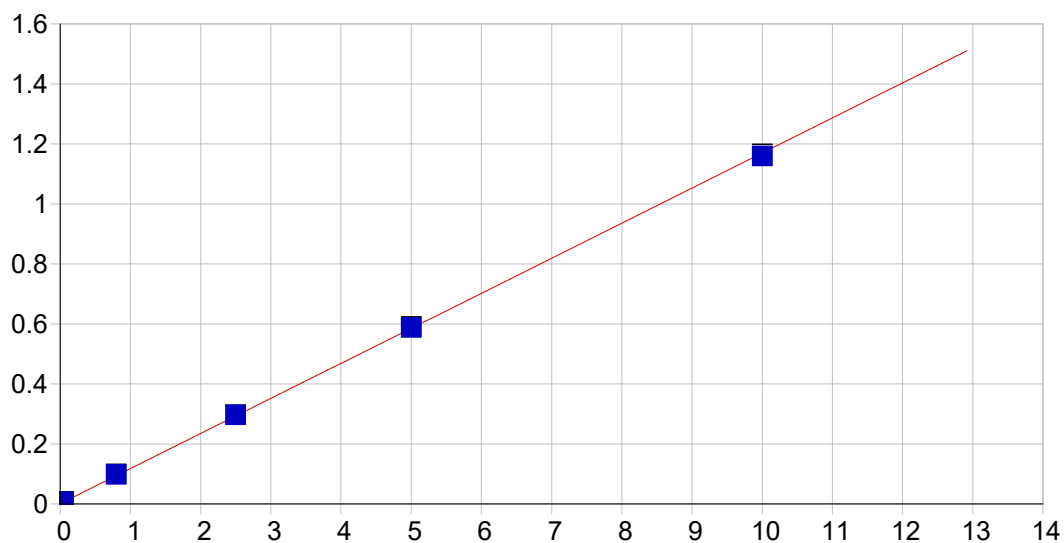


**Se 196.090 {472}**

Date of Fit: 03/19/2021 23:33:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001883 Re-Slope: 1.000000  
 A1 (Gain): 0.050829 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999933 Status: OK.  
 Std Error of Est: 0.000014  
 Predicted MDL: 0.004584  
 Predicted MQL: 0.015279

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00188 | .000    | 1        |
| S1        | .02000       | .02044      | .000       | 2.20    | .00293 | .000    | 1        |
| S3        | 2.5000       | 2.5198      | .020       | .794    | .12999 | .001    | 1        |
| S4        | 5.0000       | 5.0588      | .059       | 1.18    | .25907 | .000    | 1        |
| S5        | 10.000       | 9.8995      | -.101      | -1.01   | .50516 | .001    | 1        |
| S2        | .80000       | .82144      | .021       | 2.68    | .04364 | .000    | 1        |

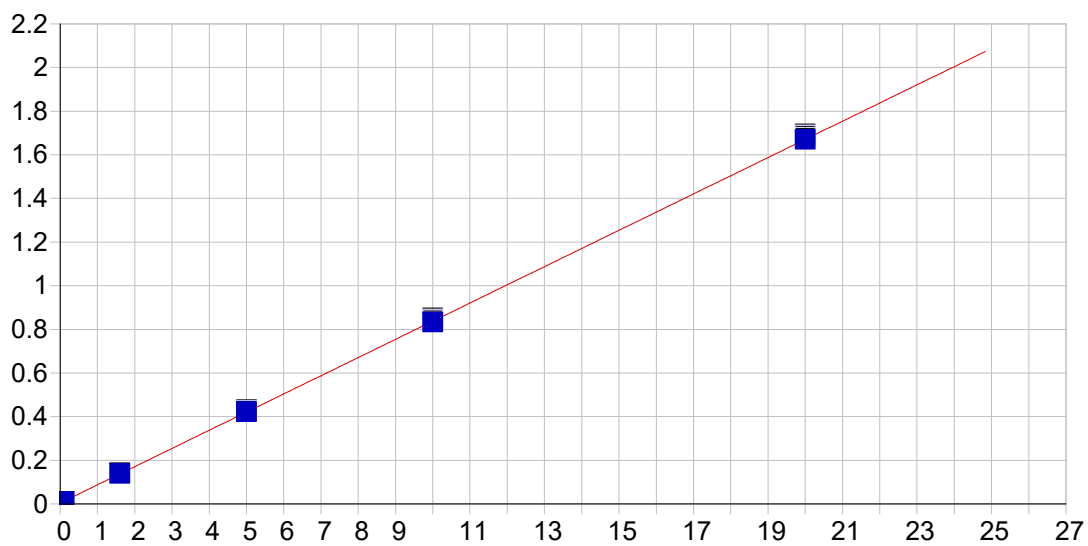


**Sb 206.833 {463}**

Date of Fit: 03/19/2021 23:33:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000874 Re-Slope: 1.000000  
 A1 (Gain): 0.116858 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999926 Status: OK.  
 Std Error of Est: 0.000053  
 Predicted MDL: 0.002553  
 Predicted MQL: 0.008511

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00087 | .000    | 1        |
| S1        | .05000       | .05190      | .002       | 3.81    | .00693 | .000    | 1        |
| S3        | 2.5000       | 2.5297      | .030       | 1.19    | .29657 | .001    | 1        |
| S4        | 5.0000       | 5.0196      | .020       | .392    | .58761 | .003    | 1        |
| S5        | 10.000       | 9.9144      | -.086      | -.856   | 1.1598 | .006    | 1        |
| S2        | .80000       | .83444      | .034       | 4.30    | .09841 | .001    | 1        |

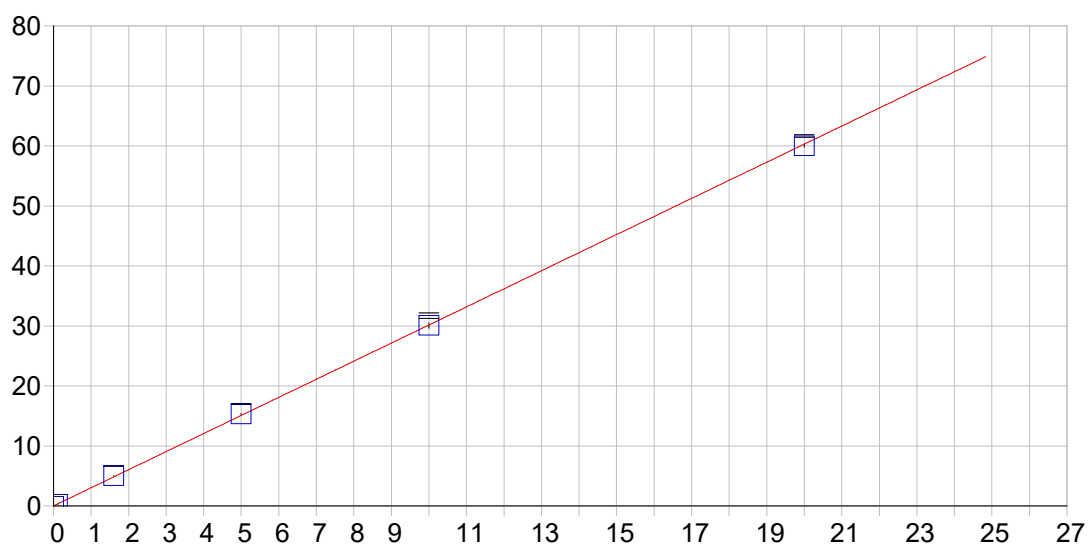


AI 396.152 { 85}

Date of Fit: 03/19/2021 23:33:21      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.004084 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.083331 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999984 | Status:   | OK.      |
| Std Error of Est: | 0.000035 |           |          |
| Predicted MDL:    | 0.011034 |           |          |
| Predicted MQL:    | 0.036780 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00408 | .001    | 1        |
| S1        | .10000       | .10596      | .006       | 5.96    | .01331 | .001    | 1        |
| S3        | 5.0000       | 5.0238      | .024       | .477    | .42767 | .003    | 1        |
| S4        | 10.000       | 9.9516      | -.048      | -.484   | .84325 | .009    | 1        |
| S5        | 20.000       | 19.990      | -.010      | -.048   | 1.6897 | .005    | 1        |
| S2        | 1.6000       | 1.6280      | .028       | 1.75    | .14133 | .002    | 1        |

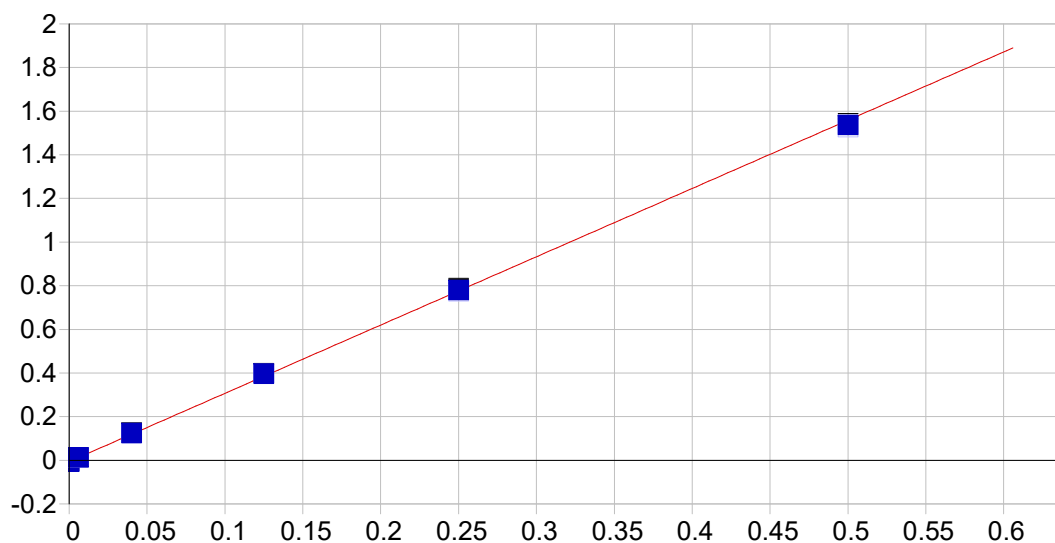


**Ba 493.409 { 68}**

Date of Fit: 03/19/2021 23:33:21      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.005442 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 3.014538 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999947 | Status:   | OK.      |
| Std Error of Est: | 0.002306 |           |          |
| Predicted MDL:    | 0.000861 |           |          |
| Predicted MQL:    | 0.002871 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00543 | .000    | 1        |
| S1        | .10000       | .10076      | .001       | .762    | .30919 | .002    | 1        |
| S3        | 5.0000       | 5.0792      | .079       | 1.58    | 15.317 | .084    | 1        |
| S4        | 10.000       | 9.9684      | -.032      | -.316   | 30.055 | .469    | 1        |
| S5        | 20.000       | 19.895      | -.105      | -.524   | 59.980 | .217    | 1        |
| S2        | 1.6000       | 1.6565      | .057       | 3.53    | 4.9991 | .058    | 1        |

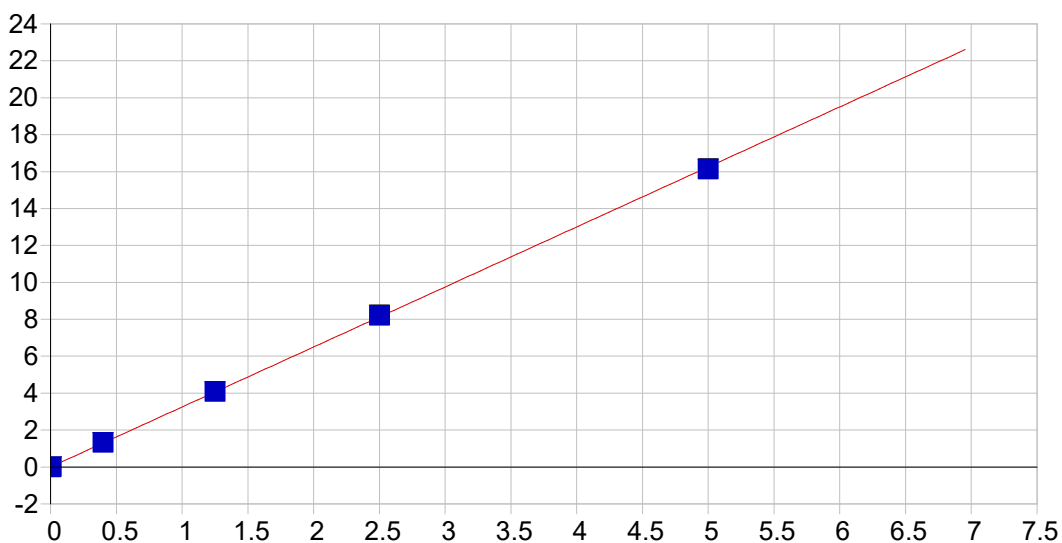


### Be 234.861 {144}

Date of Fit: 03/19/2021 23:33:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006233 Re-Slope: 1.000000  
 A1 (Gain): 3.129774 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999819 Status: OK.  
 Std Error of Est: 0.000170  
 Predicted MDL: 0.000110  
 Predicted MQL: 0.000366

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00624 | .001    | 1        |
| S1        | .00600       | .00617      | .000       | 2.89    | .01288  | .000    | 1        |
| S3        | .12500       | .12903      | .004       | 3.22    | .39497  | .001    | 1        |
| S4        | .25000       | .25100      | .001       | .401    | .77409  | .009    | 1        |
| S5        | .50000       | .49291      | -.007      | -1.42   | 1.5259  | .008    | 1        |
| S2        | .04000       | .04188      | .002       | 4.71    | .12402  | .000    | 1        |

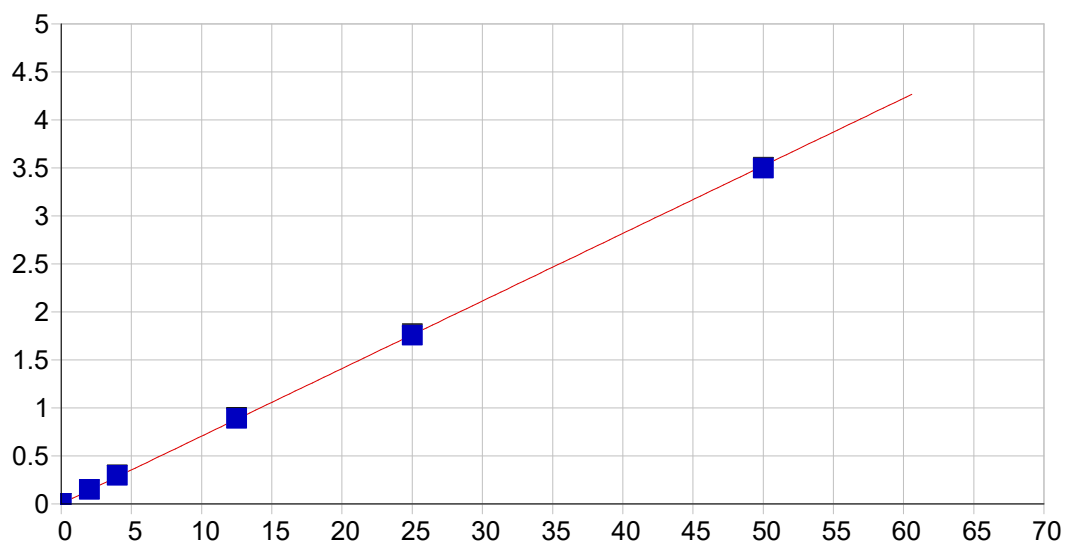


**Cd 214.438 {457}**

Date of Fit: 03/19/2021 23:33:21 Type of Fit: Linear Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.001895 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 3.251295  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999953  | Status:   | OK.      |
| Std Error of Est: | 0.000285  |           |          |
| Predicted MDL:    | 0.000107  |           |          |
| Predicted MQL:    | 0.000357  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00190 | .000    | 1        |
| S1        | .00600       | .00616      | .000       | 2.73    | .01816  | .000    | 1        |
| S3        | 1.2500       | 1.2541      | .004       | .326    | 4.0757  | .007    | 1        |
| S4        | 2.5000       | 2.5241      | .024       | .964    | 8.2052  | .018    | 1        |
| S5        | 5.0000       | 4.9607      | -.039      | -.785   | 16.128  | .025    | 1        |
| S2        | .40000       | .41092      | .011       | 2.73    | 1.3342  | .002    | 1        |

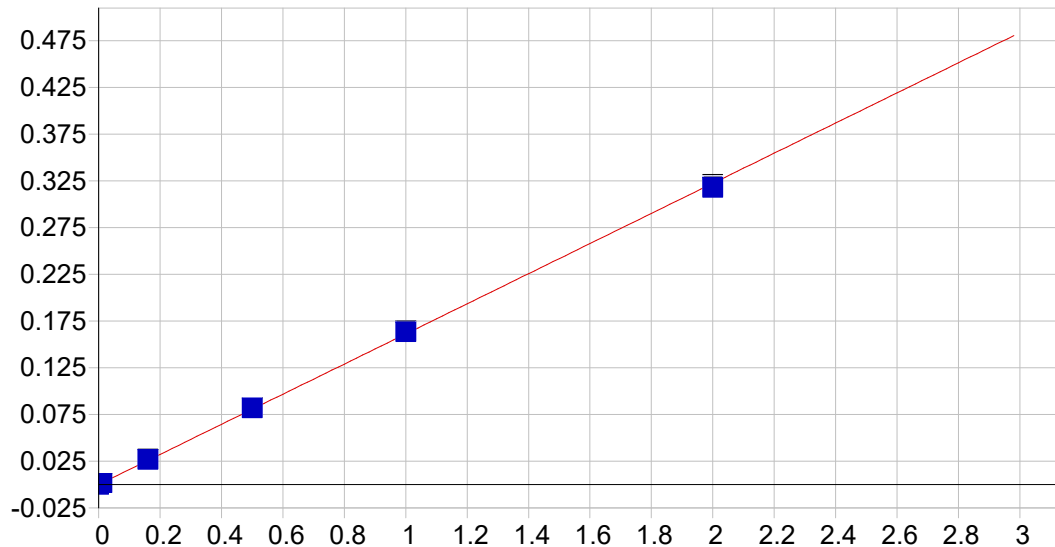


Ca 373.690 { 90}

Date of Fit: 03/19/2021 23:33:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002340 Re-Slope: 1.000000  
 A1 (Gain): 0.070379 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999911 Status: OK.  
 Std Error of Est: 0.000495  
 Predicted MDL: 0.011805  
 Predicted MQL: 0.039350

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00018     | -.000      | .000    | .00233 | .000    | 1        |
| S2        | 4.0000       | 4.1924      | .192       | 4.81    | .29729 | .003    | 1        |
| S3        | 12.500       | 12.620      | .120       | .961    | .89018 | .008    | 1        |
| S4        | 25.000       | 24.948      | -.052      | -.208   | 1.7574 | .011    | 1        |
| S5        | 50.000       | 49.654      | -.346      | -.691   | 3.4955 | .008    | 1        |
| S1        | 2.0000       | 2.0850      | .085       | 4.25    | .14907 | .001    | 1        |

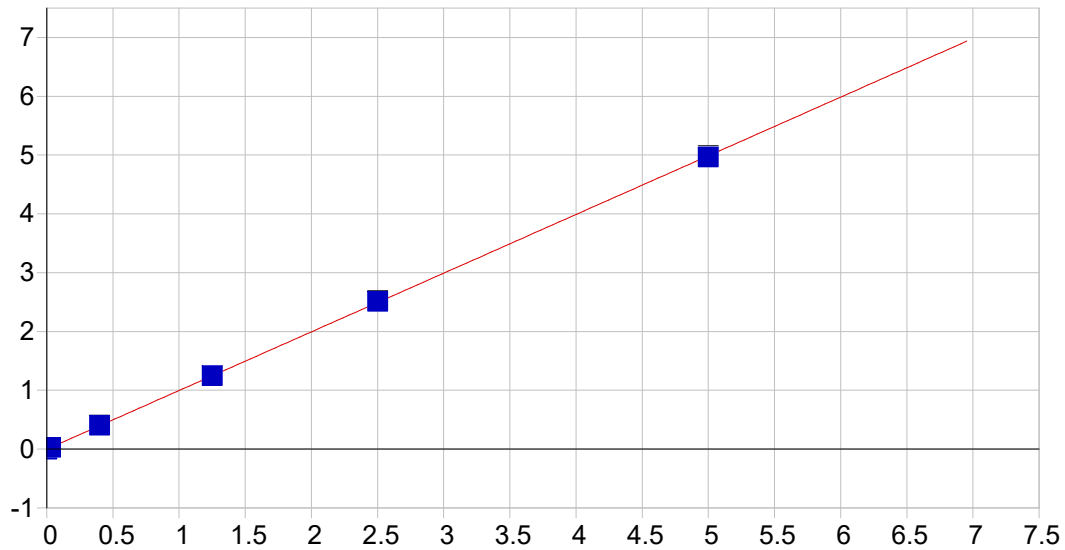


**Cr 267.716 {126}**

Date of Fit: 03/19/2021 23:33:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000  
 A1 (Gain): 0.161254 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999853 Status: OK.  
 Std Error of Est: 0.000021  
 Predicted MDL: 0.000612  
 Predicted MQL: 0.002042

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00005 | .000    | 1        |
| S1        | .01000       | .01005      | .000       | .522    | .00159  | .000    | 1        |
| S3        | .50000       | .50853      | .009       | 1.71    | .08246  | .000    | 1        |
| S4        | 1.0000       | 1.0140      | .014       | 1.40    | .16447  | .000    | 1        |
| S5        | 2.0000       | 1.9704      | -.030      | -1.48   | .31970  | .001    | 1        |
| S2        | .16000       | .16705      | .007       | 4.41    | .02705  | .000    | 1        |

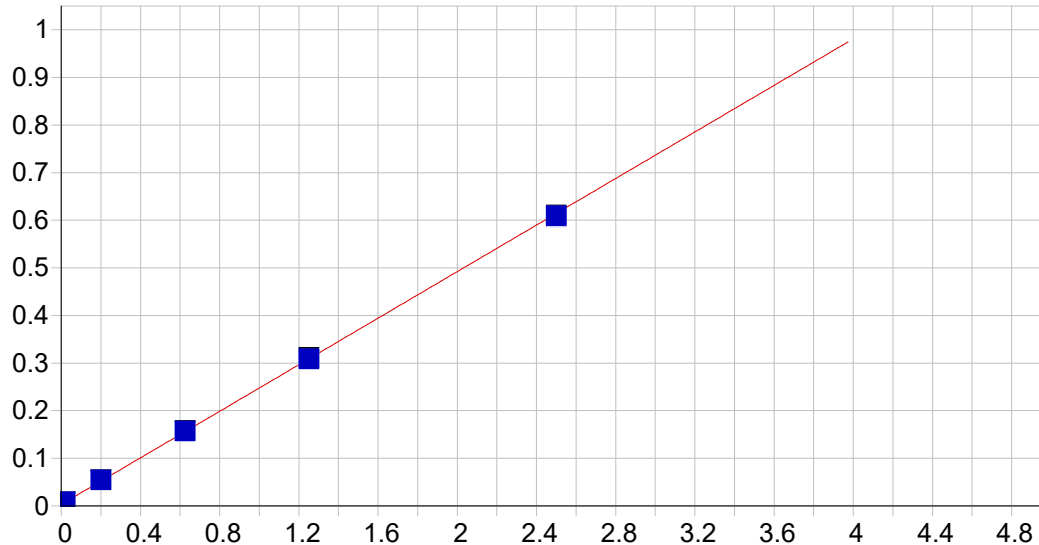


**Co 228.616 {448}**

Date of Fit: 03/19/2021 23:33:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001560 Re-Slope: 1.000000  
 A1 (Gain): 0.997855 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999982 Status: OK.  
 Std Error of Est: 0.000123  
 Predicted MDL: 0.000315  
 Predicted MQL: 0.001052

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00156 | .000    | 1        |
| S1        | .03000       | .02945      | -.001      | -1.82   | .02784  | .000    | 1        |
| S3        | 1.2500       | 1.2506      | .001       | .046    | 1.2503  | .003    | 1        |
| S4        | 2.5000       | 2.5171      | .017       | .685    | 2.5181  | .006    | 1        |
| S5        | 5.0000       | 4.9766      | -.023      | -.469   | 4.9801  | .011    | 1        |
| S2        | .40000       | .40629      | .006       | 1.57    | .40512  | .000    | 1        |

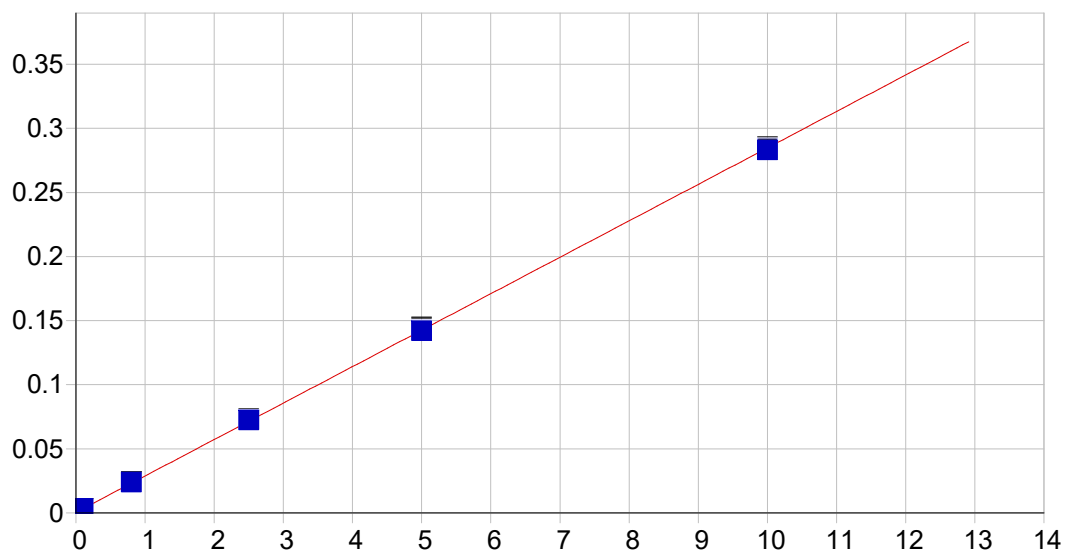


**Cu 324.754 {104}**

Date of Fit: 03/19/2021 23:33:21      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.003191 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.244508 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999899 | Status:   | OK.      |
| Std Error of Est: | 0.000040 |           |          |
| Predicted MDL:    | 0.002379 |           |          |
| Predicted MQL:    | 0.007930 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00319 | .000    | 1        |
| S1        | .02000       | .02203      | .002       | 10.1    | .00857 | .000    | 1        |
| S3        | .62500       | .63094      | .006       | .950    | .15660 | .000    | 1        |
| S4        | 1.2500       | 1.2503      | .000       | .027    | .30718 | .003    | 1        |
| S5        | 2.5000       | 2.4815      | -.018      | -.739   | .60649 | .001    | 1        |
| S2        | .20000       | .21016      | .010       | 5.08    | .05430 | .001    | 1        |

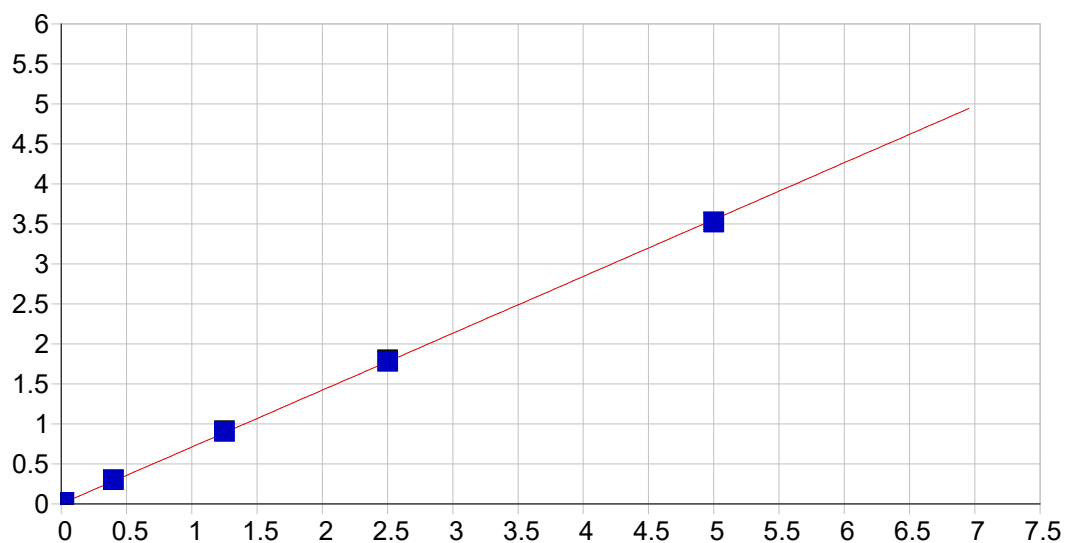


**Fe 259.837 {130}**

Date of Fit: 03/19/2021 23:33:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000372 Re-Slope: 1.000000  
 A1 (Gain): 0.028441 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999932 Status: OK.  
 Std Error of Est: 0.000018  
 Predicted MDL: 0.009001  
 Predicted MQL: 0.030003

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00037 | .000    | 1        |
| S1        | .10000       | .10842      | .008       | 8.42    | .00346 | .000    | 1        |
| S3        | 2.5000       | 2.5351      | .035       | 1.40    | .07282 | .000    | 1        |
| S4        | 5.0000       | 4.9859      | -.014      | -.281   | .14287 | .002    | 1        |
| S5        | 10.000       | 9.9428      | -.057      | -.572   | .28455 | .001    | 1        |
| S2        | .80000       | .82777      | .028       | 3.47    | .02403 | .000    | 1        |

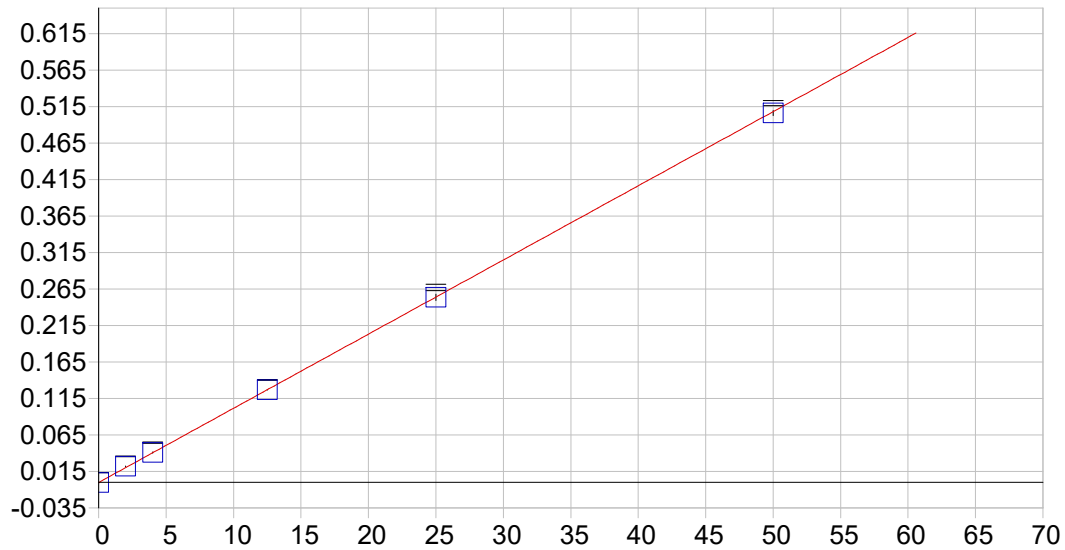


**Mn 257.610 {131}**

Date of Fit: 03/19/2021 23:33:21      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000498 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.710756 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999891 | Status:   | OK.      |
| Std Error of Est: | 0.000174 |           |          |
| Predicted MDL:    | 0.000406 |           |          |
| Predicted MQL:    | 0.001355 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00050 | .000    | 1        |
| S1        | .02000       | .02268      | .003       | 13.4    | .01662 | .000    | 1        |
| S3        | 1.2500       | 1.2702      | .020       | 1.61    | .90345 | .008    | 1        |
| S4        | 2.5000       | 2.5041      | .004       | .163    | 1.7806 | .017    | 1        |
| S5        | 5.0000       | 4.9543      | -.046      | -.915   | 3.5224 | .003    | 1        |
| S2        | .40000       | .41878      | .019       | 4.70    | .29820 | .004    | 1        |

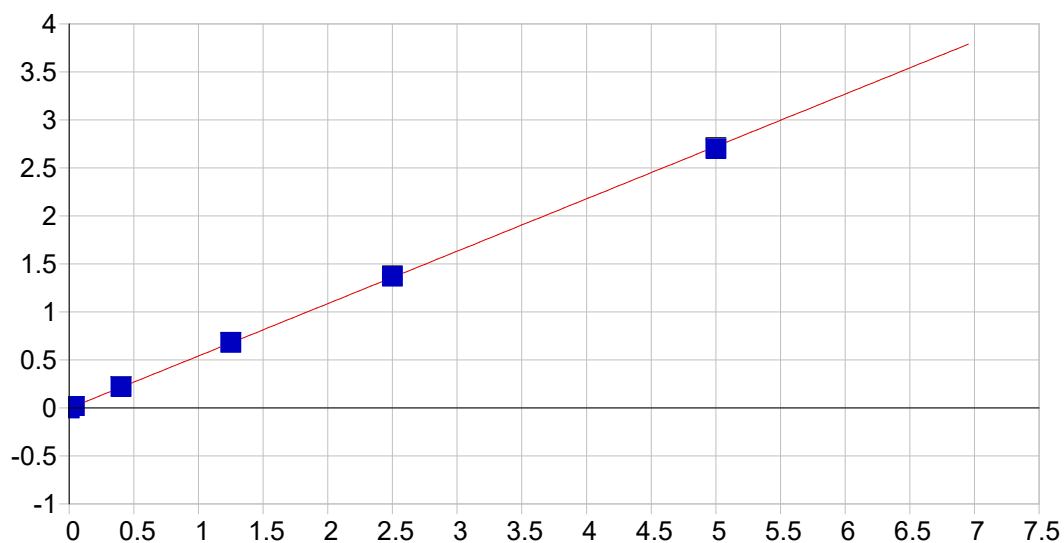


### Mg 279.079 {121}

Date of Fit: 03/19/2021 23:33:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000160 Re-Slope: 1.000000  
 A1 (Gain): 0.010165 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999903 Status: OK.  
 Std Error of Est: 0.000075  
 Predicted MDL: 0.030280  
 Predicted MQL: 0.100933

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00020     | -.000      | .000    | -.00016 | .000    | 1        |
| S2        | 4.0000       | 4.0493      | .049       | 1.23    | .04100  | .001    | 1        |
| S3        | 12.500       | 12.505      | .005       | .043    | .12696  | .000    | 1        |
| S4        | 25.000       | 24.957      | -.043      | -.171   | .25354  | .004    | 1        |
| S5        | 50.000       | 49.806      | -.194      | -.388   | .50613  | .003    | 1        |
| S1        | 2.0000       | 2.1822      | .182       | 9.11    | .02202  | .001    | 1        |

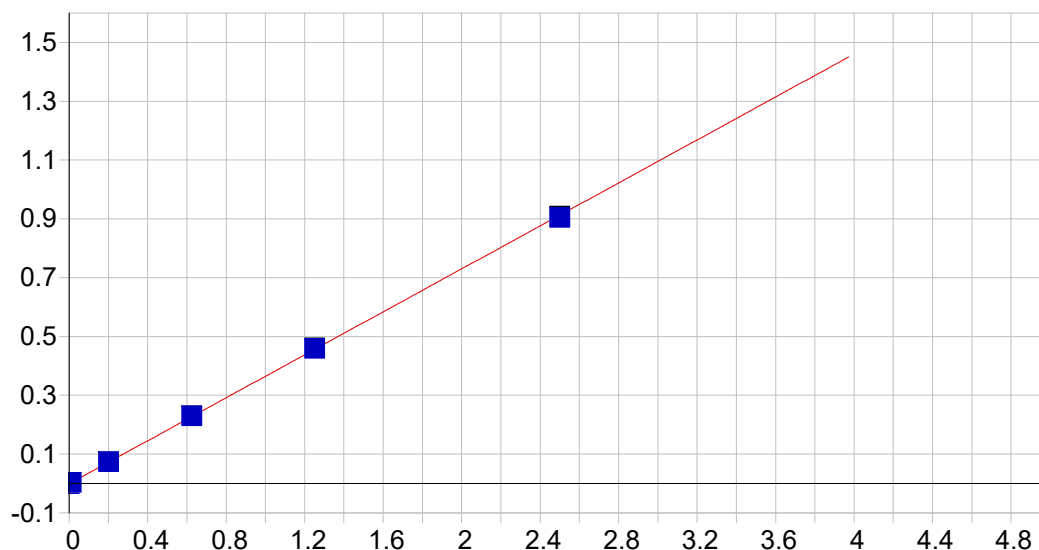


Ni 231.604 {446}

Date of Fit: 03/19/2021 23:33:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004304 Re-Slope: 1.000000  
 A1 (Gain): 0.545537 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999942 Status: OK.  
 Std Error of Est: 0.000139  
 Predicted MDL: 0.000606  
 Predicted MQL: 0.002020

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00431 | .000    | 1        |
| S1        | .04000       | .04301      | .003       | 7.53    | .01918  | .001    | 1        |
| S3        | 1.2500       | 1.2553      | .005       | .424    | .68117  | .001    | 1        |
| S4        | 2.5000       | 2.5198      | .020       | .793    | 1.3717  | .003    | 1        |
| S5        | 5.0000       | 4.9600      | -.040      | -.800   | 2.7042  | .004    | 1        |
| S2        | .40000       | .41184      | .012       | 2.96    | .22058  | .001    | 1        |

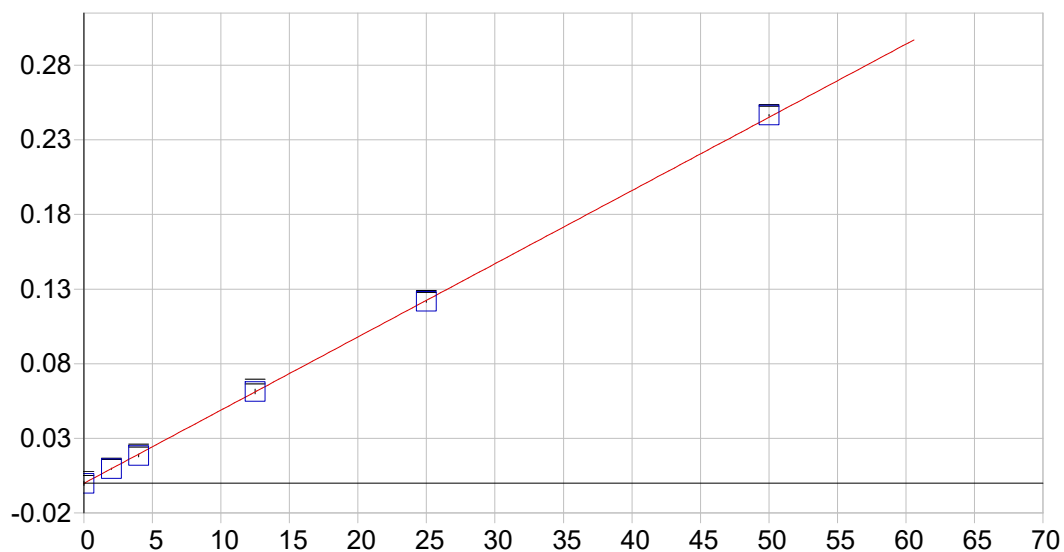


**Ag 328.068 {103}**

Date of Fit: 03/19/2021 23:33:21      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000774 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.365373  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999947  | Status:   | OK.      |
| Std Error of Est: | 0.000031  |           |          |
| Predicted MDL:    | 0.000499  |           |          |
| Predicted MQL:    | 0.001663  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00077 | .000    | 1        |
| S1        | .01000       | .01022      | .000       | 2.24    | .00295  | .000    | 1        |
| S3        | .62500       | .63123      | .006       | .996    | .22966  | .000    | 1        |
| S4        | 1.2500       | 1.2590      | .009       | .718    | .45883  | .001    | 1        |
| S5        | 2.5000       | 2.4788      | -.021      | -.850   | .90411  | .004    | 1        |
| S2        | .20000       | .20582      | .006       | 2.91    | .07437  | .001    | 1        |

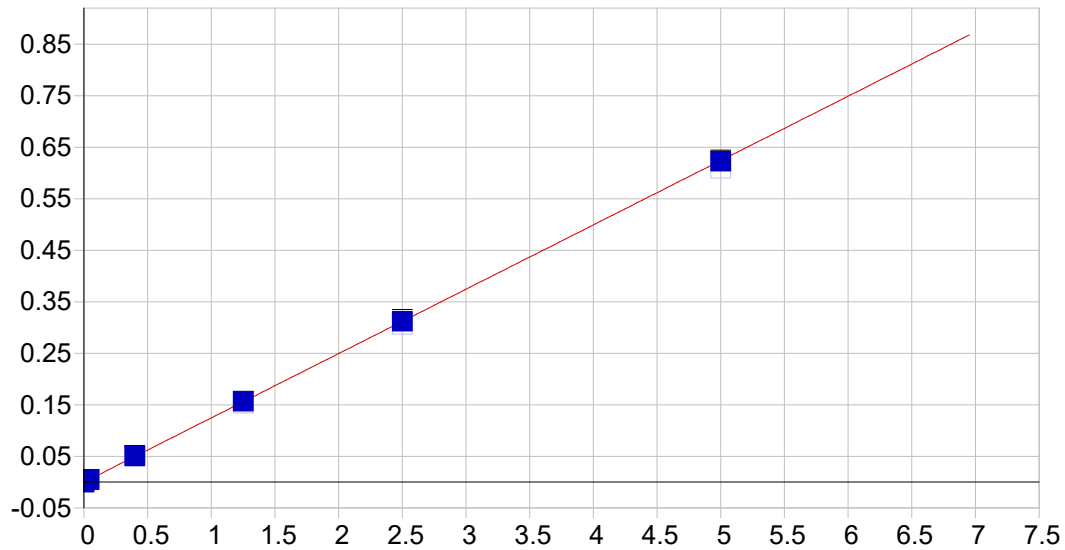


### Na 818.326 { 41}

Date of Fit: 03/19/2021 23:33:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000188 Re-Slope: 1.000000  
 A1 (Gain): 0.004906 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999934 Status: OK.  
 Std Error of Est: 0.000030  
 Predicted MDL: 0.310301  
 Predicted MQL: 1.034337

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00009      | .000       | .000    | -.00019 | .001    | 1        |
| S2        | 4.0000       | 3.8024      | -.198      | -4.94   | .01847  | .001    | 1        |
| S3        | 12.500       | 12.551      | .051       | .406    | .06139  | .002    | 1        |
| S4        | 25.000       | 24.863      | -.137      | -.546   | .12179  | .001    | 1        |
| S5        | 50.000       | 50.283      | .283       | .567    | .24651  | .001    | 1        |
| S1        | 2.0000       | 2.0000      | .000       | .001    | .00962  | .000    | 1        |

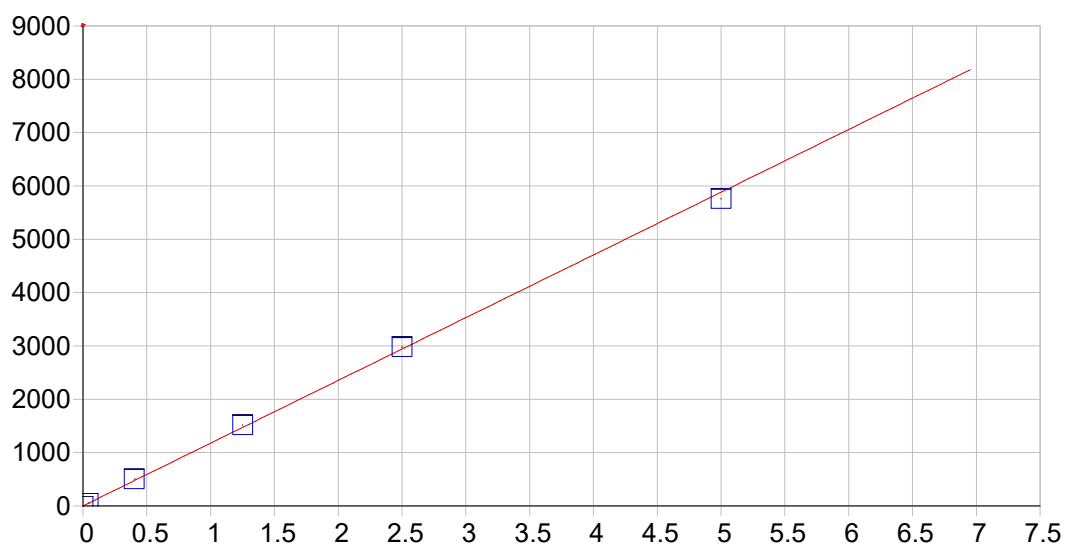


**V 292.402 {115}**

Date of Fit: 03/19/2021 23:33:21      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000153 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.124856  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999979  | Status:   | OK.      |
| Std Error of Est: | 0.000019  |           |          |
| Predicted MDL:    | 0.003000  |           |          |
| Predicted MQL:    | 0.010001  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00015 | .000    | 1        |
| S1        | .04000       | .03760      | -.002      | -6.01   | .00428  | .000    | 1        |
| S3        | 1.2500       | 1.2559      | .006       | .475    | .15333  | .000    | 1        |
| S4        | 2.5000       | 2.5028      | .003       | .113    | .30569  | .003    | 1        |
| S5        | 5.0000       | 4.9858      | -.014      | -.285   | .60904  | .003    | 1        |
| S2        | .40000       | .40779      | .008       | 1.95    | .04970  | .001    | 1        |

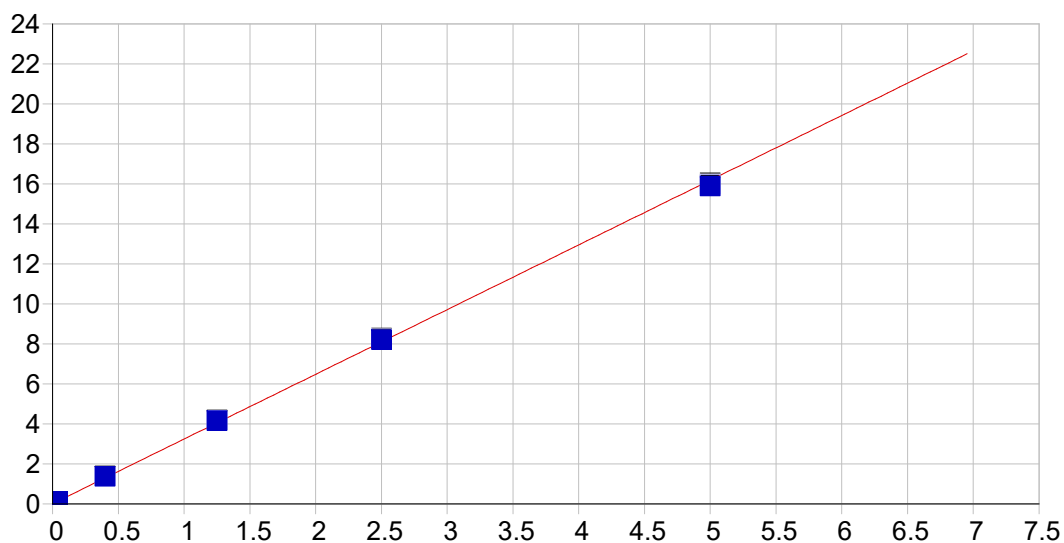


#### Zn 206.200 {464}

Date of Fit: 03/19/2021 23:33:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.218980 Re-Slope: 1.000000  
 A1 (Gain): 1176.116942 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999659 Status: OK.  
 Std Error of Est: 0.720769  
 Predicted MDL: 0.000405  
 Predicted MQL: 0.001349

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | 1.2106 | .388    | 1        |
| S1        | .04000       | .04325      | .003       | 8.13    | 52.089 | .567    | 1        |
| S3        | 1.2500       | 1.2894      | .039       | 3.15    | 1517.7 | 7.25    | 1        |
| S4        | 2.5000       | 2.5333      | .033       | 1.33    | 2980.6 | 8.45    | 1        |
| S5        | 5.0000       | 4.8950      | -.105      | -2.10   | 5758.3 | 6.95    | 1        |
| S2        | .40000       | .42905      | .029       | 7.26    | 505.84 | .807    | 1        |

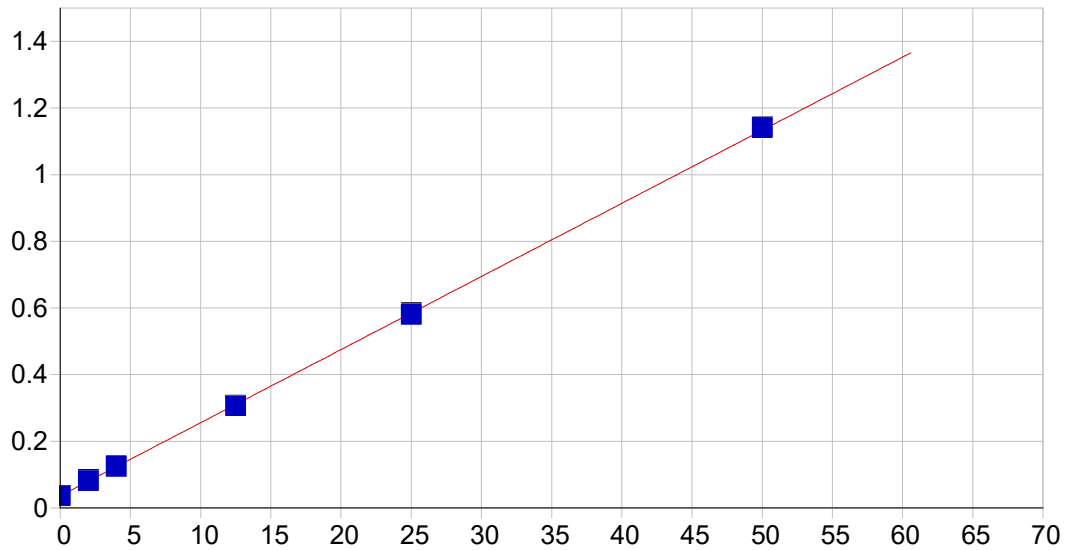


**Zn 213.856 {158}**

Date of Fit: 03/19/2021 23:33:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009008 Re-Slope: 1.000000  
 A1 (Gain): 3.235267 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999769 Status: OK.  
 Std Error of Est: 0.001642  
 Predicted MDL: 0.000404  
 Predicted MQL: 0.001347

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00899 | .002    | 1        |
| S1        | .04000       | .04226      | .002       | 5.66    | .14648 | .003    | 1        |
| S3        | 1.2500       | 1.2831      | .033       | 2.65    | 4.1831 | .015    | 1        |
| S4        | 2.5000       | 2.5348      | .035       | 1.39    | 8.2555 | .029    | 1        |
| S5        | 5.0000       | 4.9085      | -.092      | -1.83   | 15.980 | .060    | 1        |
| S2        | .40000       | .42127      | .021       | 5.32    | 1.3792 | .007    | 1        |

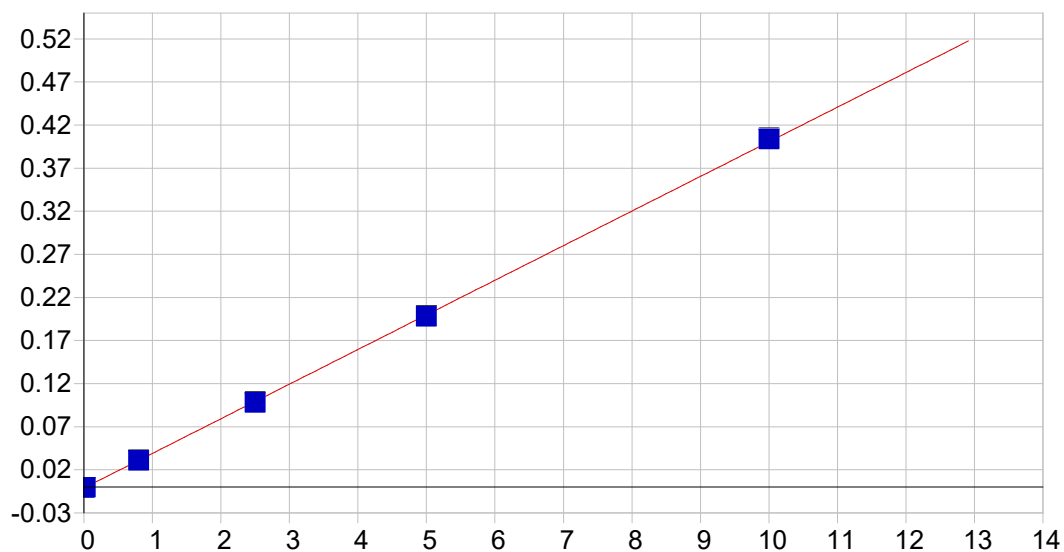


K 769.896 { 44 }

Date of Fit: 03/19/2021 23:33:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.036276 Re-Slope: 1.000000  
 A1 (Gain): 0.021941 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999941 Status: OK.  
 Std Error of Est: 0.000126  
 Predicted MDL: 0.071841  
 Predicted MQL: 0.239469

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00004     | -.000      | .000    | .03628 | .001    | 1        |
| S2        | 4.0000       | 3.9826      | -.017      | -.434   | .12389 | .002    | 1        |
| S3        | 12.500       | 12.300      | -.200      | -1.60   | .30687 | .002    | 1        |
| S4        | 25.000       | 24.787      | -.213      | -.851   | .58156 | .004    | 1        |
| S5        | 50.000       | 50.345      | .345       | .690    | 1.1438 | .001    | 1        |
| S1        | 2.0000       | 2.0849      | .085       | 4.25    | .08208 | .002    | 1        |

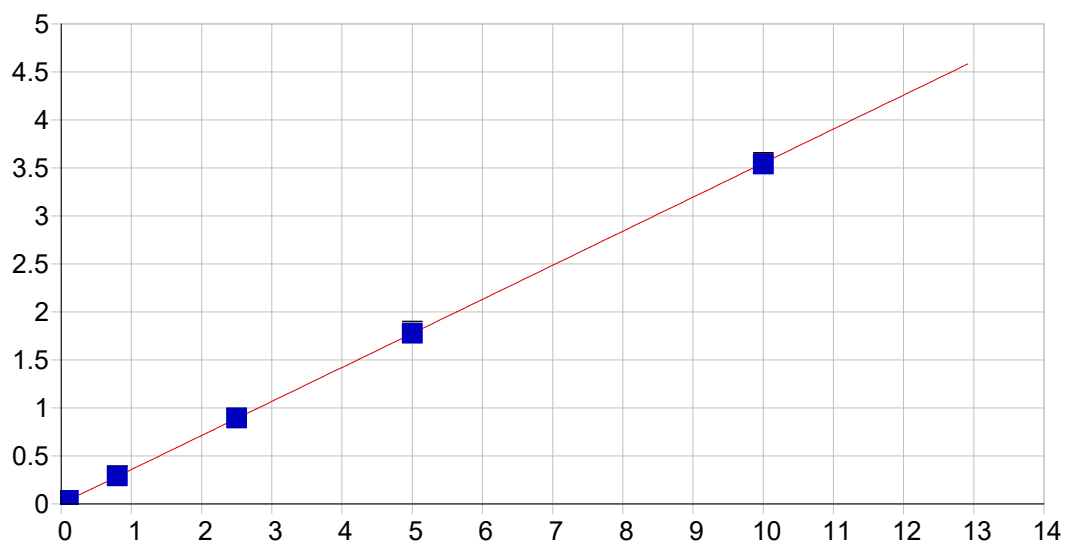


P 177.495 {490}

Date of Fit: 03/19/2021 23:33:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001115 Re-Slope: 1.000000  
 A1 (Gain): 0.040175 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999958 Status: OK.  
 Std Error of Est: 0.000009  
 Predicted MDL: 0.003861  
 Predicted MQL: 0.012870

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00112 | .000    | 1        |
| S1        | .02000       | .02148      | .001       | 7.41    | -.00025 | .000    | 1        |
| S3        | 2.5000       | 2.4676      | -.032      | -1.30   | .09823  | .000    | 1        |
| S4        | 5.0000       | 4.9577      | -.042      | -.845   | .19847  | .001    | 1        |
| S5        | 10.000       | 10.079      | .079       | .790    | .40463  | .000    | 1        |
| S2        | .80000       | .79419      | -.006      | -.727   | .03086  | .000    | 1        |

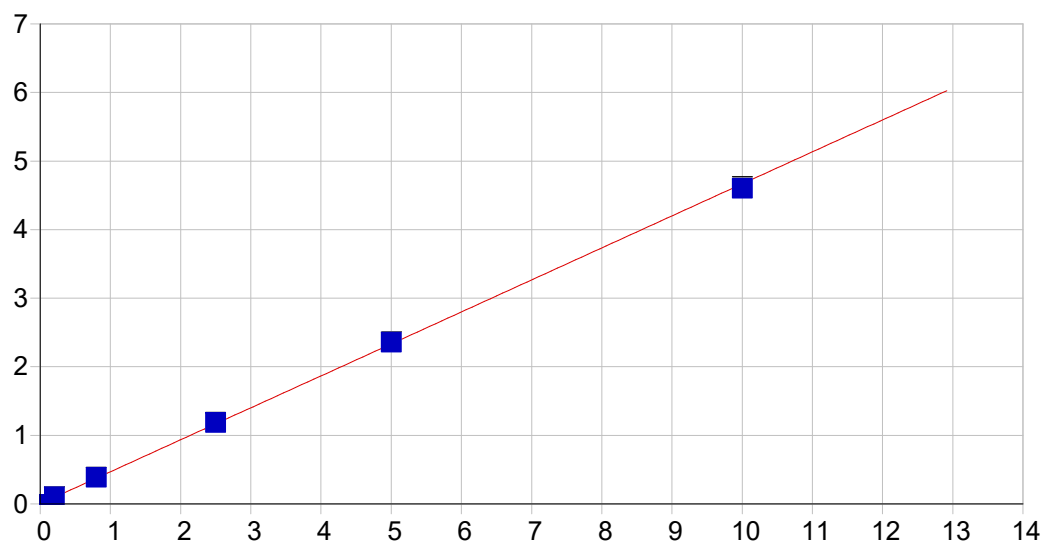


**B 249.678 {135}**

Date of Fit: 03/19/2021 23:33:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002969 Re-Slope: 1.000000  
 A1 (Gain): 0.354639 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999987 Status: OK.  
 Std Error of Est: 0.000095  
 Predicted MDL: 0.001084  
 Predicted MQL: 0.003613

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00297 | .000    | 1        |
| S1        | .10000       | .10351      | .004       | 3.51    | .03954 | .000    | 1        |
| S3        | 2.5000       | 2.5081      | .008       | .325    | .89043 | .002    | 1        |
| S4        | 5.0000       | 5.0025      | .002       | .050    | 1.7730 | .021    | 1        |
| S5        | 10.000       | 9.9719      | -.028      | -.281   | 3.5313 | .018    | 1        |
| S2        | .80000       | .81400      | .014       | 1.75    | .29100 | .005    | 1        |

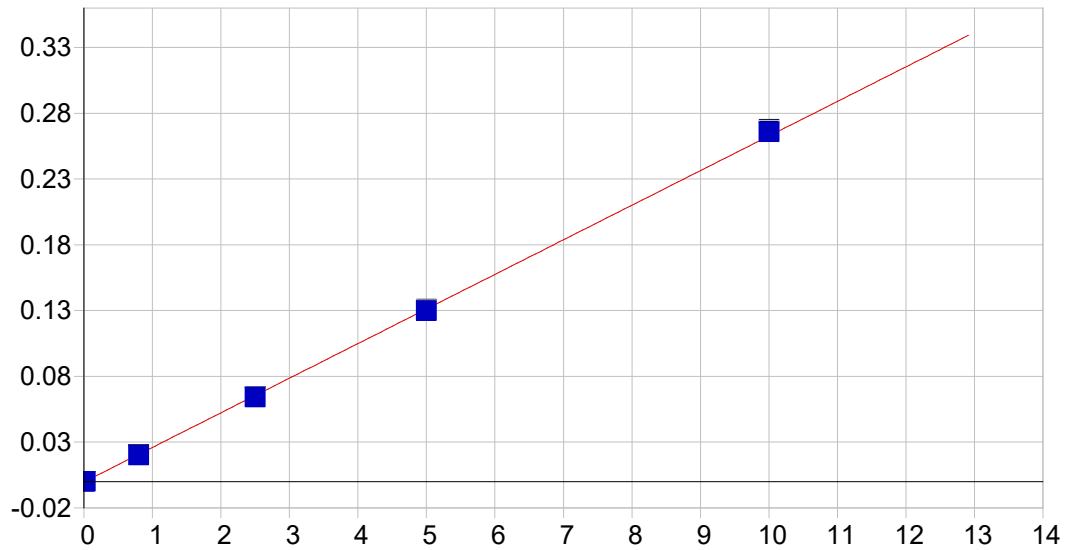


Mo 202.030 {467}

Date of Fit: 03/19/2021 23:33:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000970 Re-Slope: 1.000000  
 A1 (Gain): 0.466599 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999847 Status: OK.  
 Std Error of Est: 0.000607  
 Predicted MDL: 0.000503  
 Predicted MQL: 0.001676

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | .00096 | .000    | 1        |
| S1        | .20000       | .21819      | .018       | 9.09    | .10278 | .001    | 1        |
| S3        | 2.5000       | 2.5380      | .038       | 1.52    | 1.1855 | .003    | 1        |
| S4        | 5.0000       | 5.0534      | .053       | 1.07    | 2.3594 | .007    | 1        |
| S5        | 10.000       | 9.8627      | -.137      | -1.37   | 4.6039 | .020    | 1        |
| S2        | .80000       | .82774      | .028       | 3.47    | .38728 | .002    | 1        |

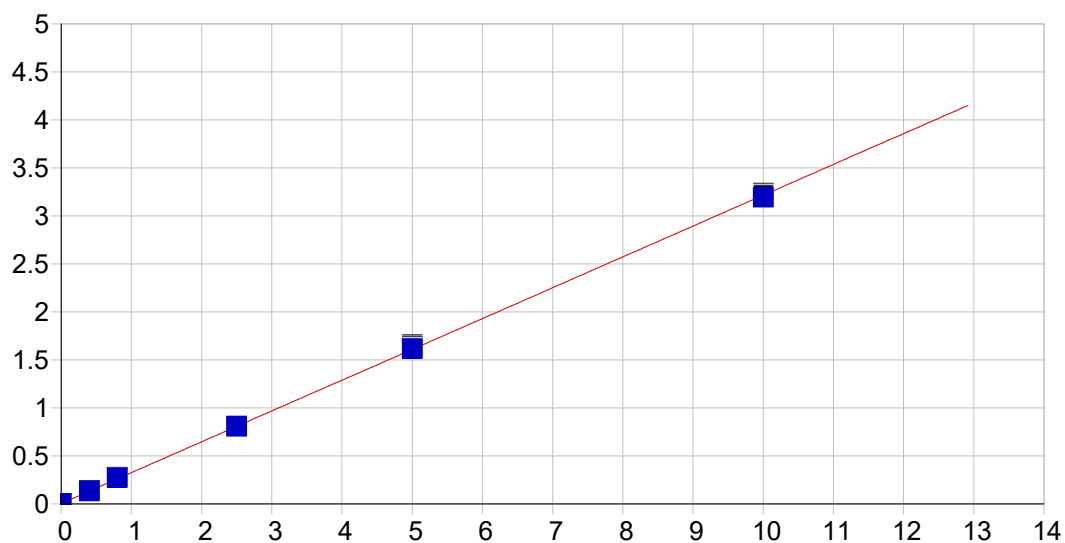


**S 182.034 {485}**

Date of Fit: 03/19/2021 23:33:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000299 Re-Slope: 1.000000  
 A1 (Gain): 0.026301 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999901 Status: OK.  
 Std Error of Est: 0.000009  
 Predicted MDL: 0.006595  
 Predicted MQL: 0.021983

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00030 | .000    | 1        |
| S1        | .02000       | .02128      | .001       | 6.39    | .00024  | .000    | 1        |
| S3        | 2.5000       | 2.4491      | -.051      | -2.04   | .06440  | .000    | 1        |
| S4        | 5.0000       | 4.9513      | -.049      | -.973   | .13049  | .001    | 1        |
| S5        | 10.000       | 10.121      | .121       | 1.21    | .26702  | .001    | 1        |
| S2        | .80000       | .77786      | -.022      | -2.77   | .02025  | .000    | 1        |

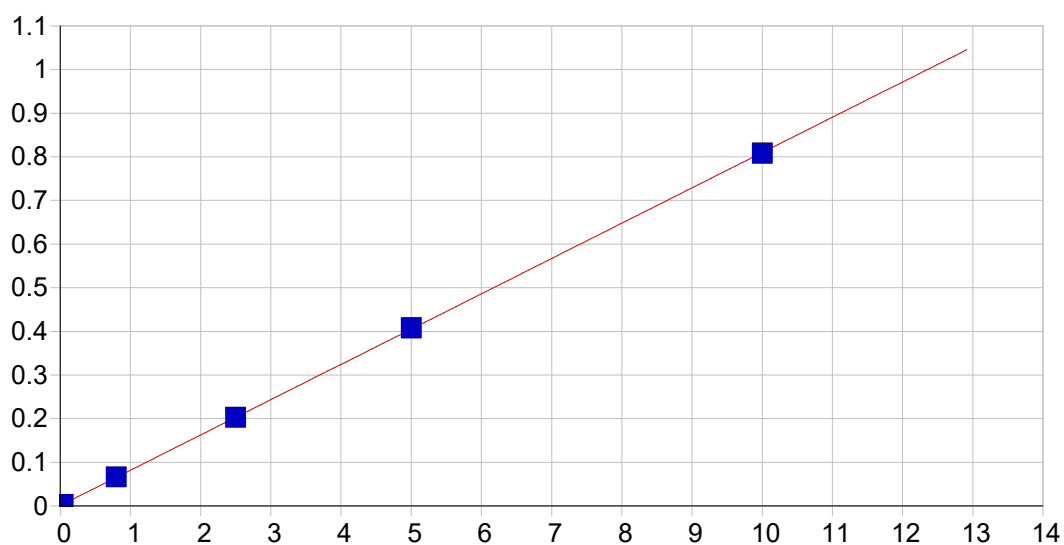


Si 251.611 {134}

Date of Fit: 03/19/2021 23:33:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004753 Re-Slope: 1.000000  
 A1 (Gain): 0.321029 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999937 Status: OK.  
 Std Error of Est: 0.000385  
 Predicted MDL: 0.001265  
 Predicted MQL: 0.004216

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00475 | .000    | 1        |
| S1        | .40000       | .40336      | .003       | .840    | .13477 | .001    | 1        |
| S3        | 2.5000       | 2.5016      | .002       | .064    | .81613 | .001    | 1        |
| S4        | 5.0000       | 5.0226      | .023       | .452    | 1.6337 | .022    | 1        |
| S5        | 10.000       | 9.9341      | -.066      | -.659   | 3.2270 | .011    | 1        |
| S2        | .80000       | .83835      | .038       | 4.79    | .27654 | .002    | 1        |

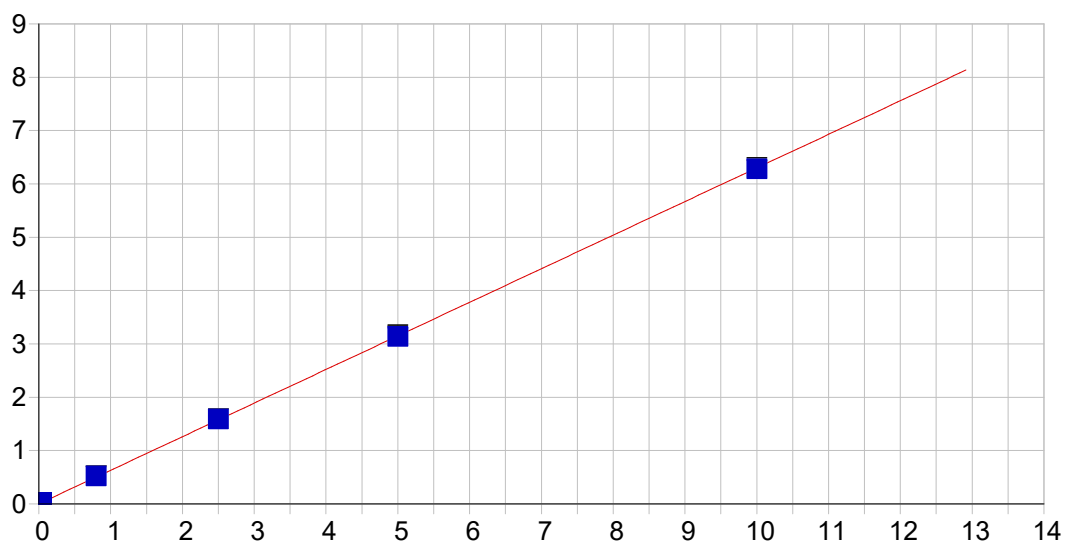


**Sn 189.989 {478}**

Date of Fit: 03/19/2021 23:33:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000712 Re-Slope: 1.000000  
 A1 (Gain): 0.080898 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999994 Status: OK.  
 Std Error of Est: 0.000009  
 Predicted MDL: 0.001810  
 Predicted MQL: 0.006034

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00071 | .000    | 1        |
| S1        | .04000       | .03991      | -.000      | -.226   | .00394 | .000    | 1        |
| S3        | 2.5000       | 2.4958      | -.004      | -.169   | .20240 | .000    | 1        |
| S4        | 5.0000       | 5.0246      | .025       | .493    | .40676 | .001    | 1        |
| S5        | 10.000       | 9.9745      | -.026      | -.255   | .80675 | .002    | 1        |
| S2        | .80000       | .80524      | .005       | .654    | .06578 | .000    | 1        |

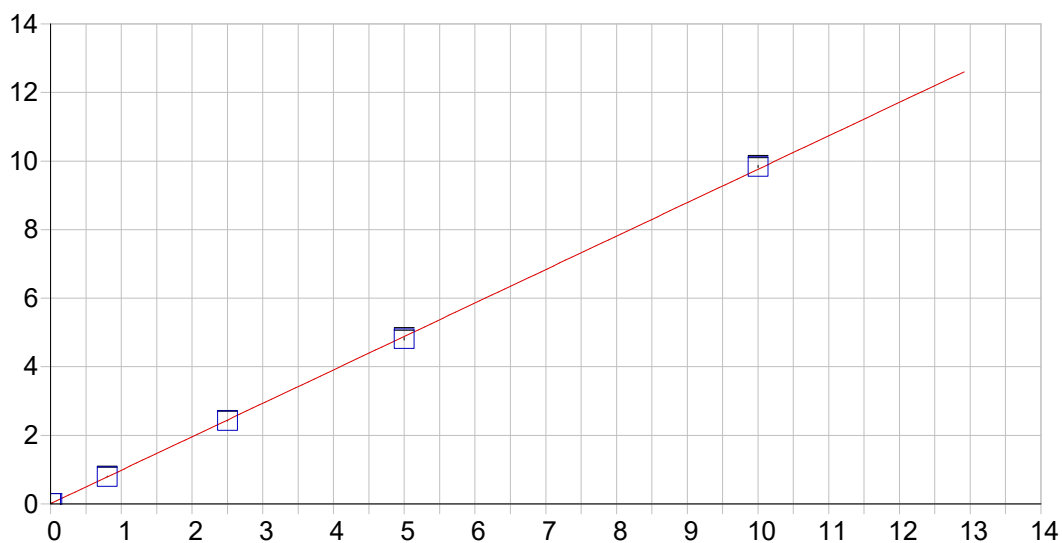


**Ti 336.121 {100}**

Date of Fit: 03/19/2021 23:33:21      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000697 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.629880 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999968 | Status:   | OK.      |
| Std Error of Est: | 0.000167 |           |          |
| Predicted MDL:    | 0.001041 |           |          |
| Predicted MQL:    | 0.003471 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00070 | .000    | 1        |
| S1        | .04000       | .04058      | .001       | 1.46    | .02624 | .000    | 1        |
| S3        | 2.5000       | 2.5226      | .023       | .906    | 1.5891 | .006    | 1        |
| S4        | 5.0000       | 4.9838      | -.016      | -.325   | 3.1388 | .027    | 1        |
| S5        | 10.000       | 9.9677      | -.032      | -.323   | 6.2770 | .025    | 1        |
| S2        | .80000       | .82527      | .025       | 3.16    | .52035 | .008    | 1        |

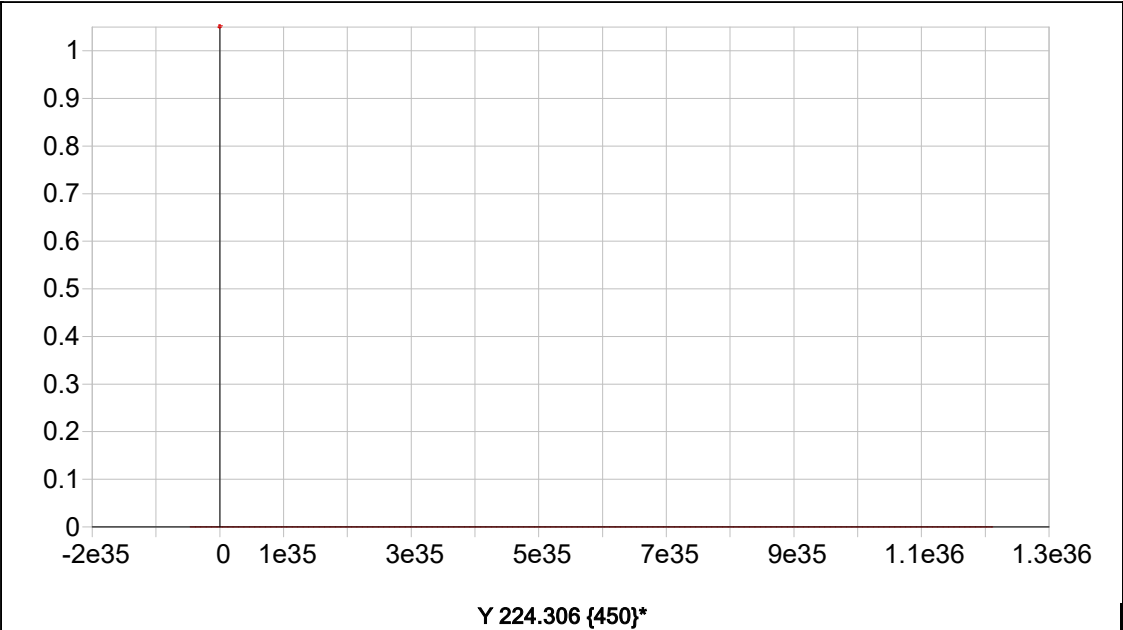


Li 670.784 { 50}

Date of Fit: 03/19/2021 23:33:21 Type of Fit: Linear Weighting: 1/Conc

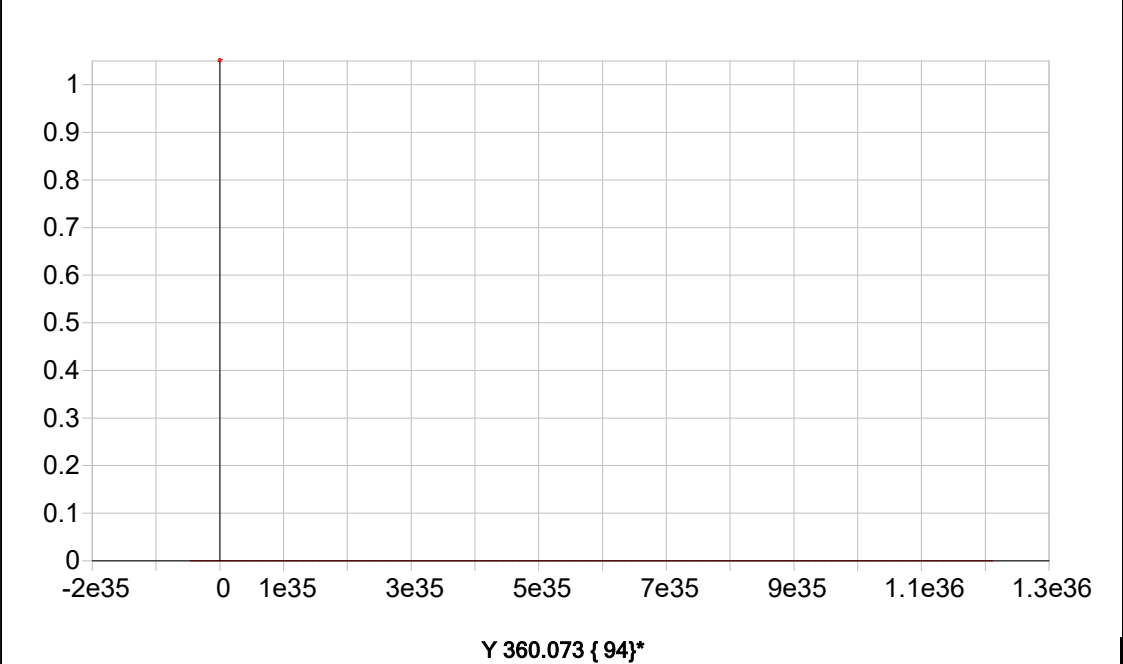
A0 (Offset): 0.007507 Re-Slope: 1.000000  
 A1 (Gain): 0.975385 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999944 Status: OK.  
 Std Error of Est: 0.000241  
 Predicted MDL: 0.001682  
 Predicted MQL: 0.005607

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00751 | .002    | 1        |
| S5        | 10.000       | 10.082      | .082       | .821    | 9.8415 | .030    | 1        |
| S4        | 5.0000       | 4.9275      | -.072      | -1.45   | 4.8138 | .040    | 1        |
| S3        | 2.5000       | 2.4817      | -.018      | -.732   | 2.4281 | .007    | 1        |
| S1        | .02000       | .01890      | -.001      | -5.50   | .02594 | .000    | 1        |
| S2        | .80000       | .80973      | .010       | 1.22    | .79731 | .011    | 1        |

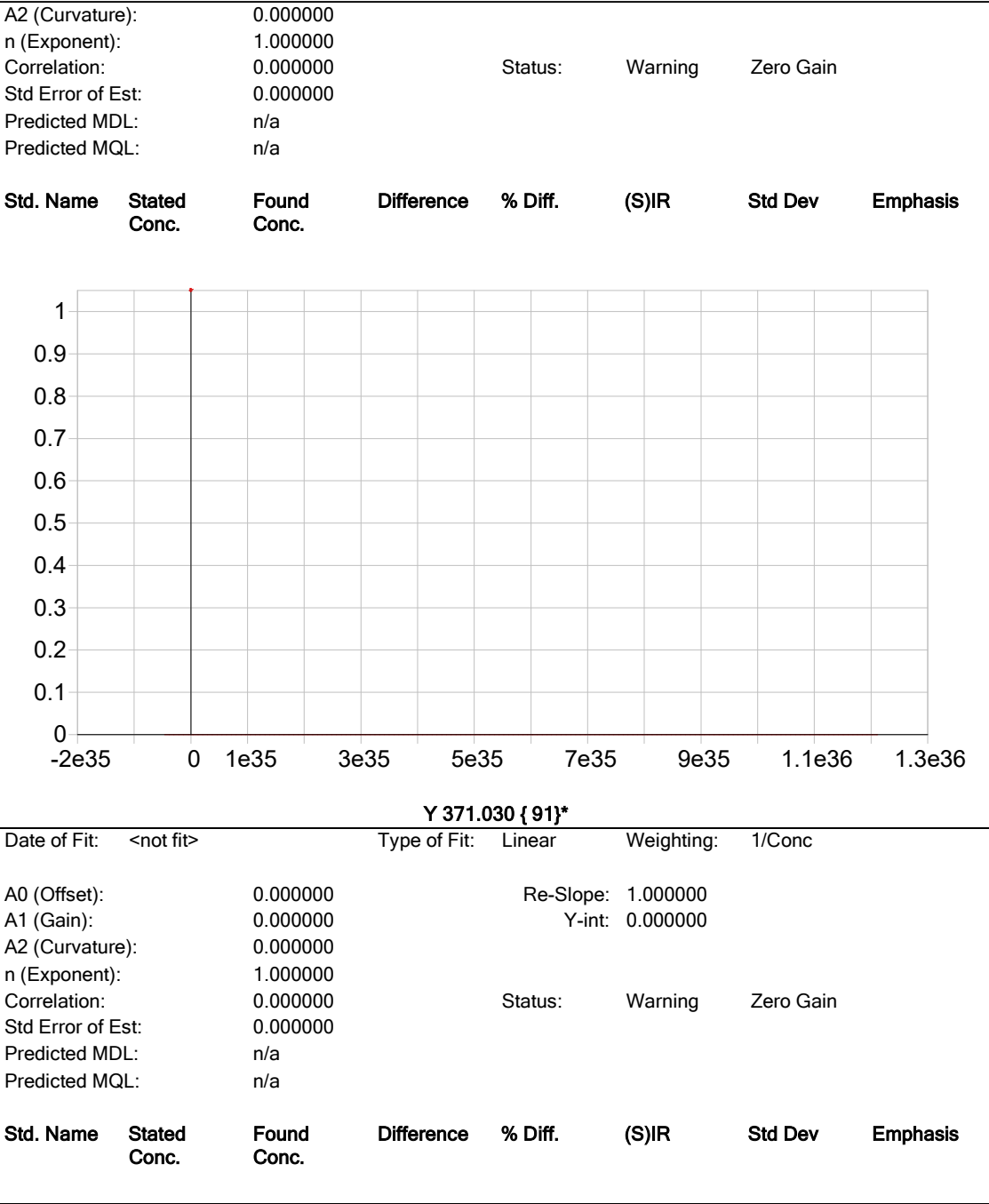


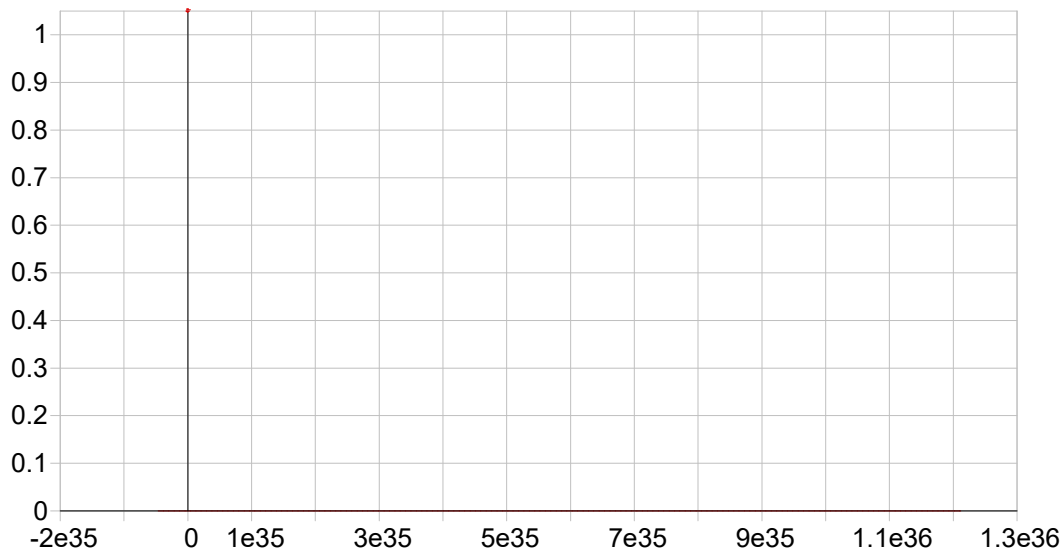
| Date of Fit:      | <not fit> | Type of Fit: | Linear    | Weighting: | 1/Conc    |
|-------------------|-----------|--------------|-----------|------------|-----------|
| A0 (Offset):      | 0.000000  |              | Re-Slope: | 1.000000   |           |
| A1 (Gain):        | 0.000000  |         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



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

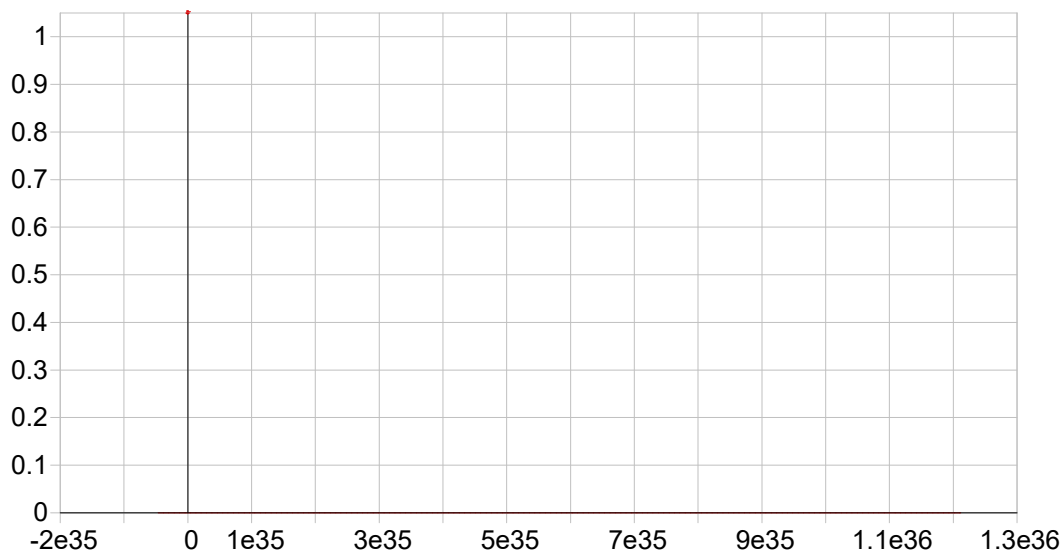




**Y 224.306 {150}\***

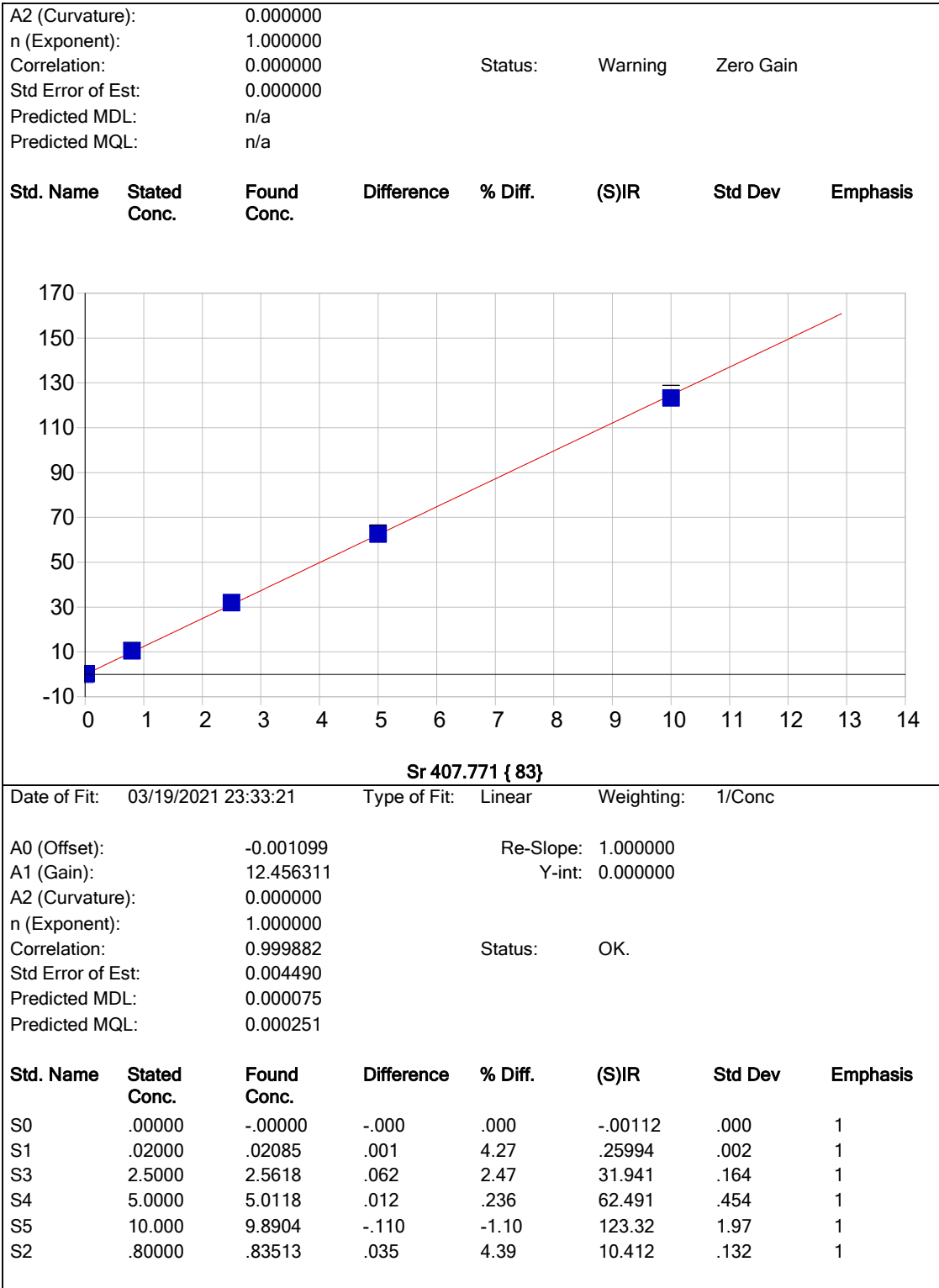
| Date of Fit:      | <not fit> | Type of Fit: | Linear    | Weighting: | 1/Conc    |
|-------------------|-----------|--------------|-----------|------------|-----------|
| A0 (Offset):      | 0.000000  |              | Re-Slope: | 1.000000   |           |
| A1 (Gain):        | 0.000000  |         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

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



In 230.606 {446}\*

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



Sample Name: S0      Acquired: 03/19/2021 12:45:20      Type: Cal  
Method: NON EPA-6010-200.7(v403)      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>-.00099</b> | <b>-.00130</b> | <b>.00119</b> | <b>.00188</b> | <b>.00087</b> | <b>.00408</b> | <b>.00543</b> | <b>-.00624</b> |
| Stddev | .00019         | .00005         | .00038        | .00016        | .00038        | .00080        | .00034        | .00068         |
| %RSD   | 18.992         | 3.8621         | 32.086        | 8.3239        | 44.047        | 19.515        | 6.2137        | 10.889         |

|    |                |                |               |               |               |               |               |                |
|----|----------------|----------------|---------------|---------------|---------------|---------------|---------------|----------------|
| #1 | <b>-.00079</b> | <b>-.00136</b> | <b>.00112</b> | <b>.00183</b> | <b>.00103</b> | <b>.00317</b> | <b>.00567</b> | <b>-.00648</b> |
| #2 | <b>-.00117</b> | <b>-.00127</b> | <b>.00085</b> | <b>.00206</b> | <b>.00116</b> | <b>.00448</b> | <b>.00504</b> | <b>-.00676</b> |
| #3 | <b>-.00102</b> | <b>-.00127</b> | <b>.00160</b> | <b>.00176</b> | <b>.00044</b> | <b>.00460</b> | <b>.00557</b> | <b>-.00547</b> |

|        |                |               |                |                |               |               |               |                |
|--------|----------------|---------------|----------------|----------------|---------------|---------------|---------------|----------------|
| Elem   | Cd2144         | Ca3736        | Cr2677         | Co2286         | Cu3247        | Fe2598        | Mn2576        | Mg2790         |
| Units  | Cts/S          | Cts/S         | Cts/S          | Cts/S          | Cts/S         | Cts/S         | Cts/S         | Cts/S          |
| Avg    | <b>-.00190</b> | <b>.00233</b> | <b>-.00005</b> | <b>-.00156</b> | <b>.00319</b> | <b>.00037</b> | <b>.00050</b> | <b>-.00016</b> |
| Stddev | .00008         | .00043        | .00003         | .00001         | .00031        | .00014        | .00029        | .00014         |
| %RSD   | 4.2165         | 18.674        | 69.095         | .91920         | 9.5909        | 38.833        | 58.771        | 83.380         |

|    |                |               |                |                |               |               |               |                |
|----|----------------|---------------|----------------|----------------|---------------|---------------|---------------|----------------|
| #1 | <b>-.00195</b> | <b>.00226</b> | <b>-.00007</b> | <b>-.00156</b> | <b>.00342</b> | <b>.00030</b> | <b>.00016</b> | <b>-.00008</b> |
| #2 | <b>-.00180</b> | <b>.00279</b> | <b>-.00006</b> | <b>-.00155</b> | <b>.00331</b> | <b>.00028</b> | <b>.00070</b> | <b>-.00008</b> |
| #3 | <b>-.00193</b> | <b>.00193</b> | <b>-.00001</b> | <b>-.00157</b> | <b>.00284</b> | <b>.00054</b> | <b>.00063</b> | <b>-.00032</b> |

|        |                |                |                |                |               |               |                |               |
|--------|----------------|----------------|----------------|----------------|---------------|---------------|----------------|---------------|
| Elem   | Ni2316         | Ag3280         | Na8183         | V_2924         | Zn2138        | K_7698        | P_1774         | B_2496        |
| Units  | Cts/S          | Cts/S          | Cts/S          | Cts/S          | Cts/S         | Cts/S         | Cts/S          | Cts/S         |
| Avg    | <b>-.00431</b> | <b>-.00077</b> | <b>-.00019</b> | <b>-.00015</b> | <b>.00899</b> | <b>.03628</b> | <b>-.00112</b> | <b>.00297</b> |
| Stddev | .00016         | .00011         | .00139         | .00027         | .00175        | .00057        | .00008         | .00023        |
| %RSD   | 3.6055         | 14.020         | 739.31         | 175.00         | 19.471        | 1.5809        | 6.9983         | 7.7022        |

|    |                |                |                |                |               |               |                |               |
|----|----------------|----------------|----------------|----------------|---------------|---------------|----------------|---------------|
| #1 | <b>-.00433</b> | <b>-.00068</b> | <b>.00013</b>  | <b>-.00038</b> | <b>.00837</b> | <b>.03598</b> | <b>-.00110</b> | <b>.00294</b> |
| #2 | <b>-.00445</b> | <b>-.00089</b> | <b>.00101</b>  | <b>-.00023</b> | <b>.01097</b> | <b>.03694</b> | <b>-.00120</b> | <b>.00321</b> |
| #3 | <b>-.00414</b> | <b>-.00076</b> | <b>-.00171</b> | <b>.00014</b>  | <b>.00764</b> | <b>.03591</b> | <b>-.00104</b> | <b>.00276</b> |

|        |               |                |               |               |               |               |                |  |
|--------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|--|
| Elem   | Mo2020        | S_1820         | Si2516        | Sn1899        | Ti3361        | Li6707        | Sr4077         |  |
| Units  | Cts/S         | Cts/S          | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S          |  |
| Avg    | <b>.00096</b> | <b>-.00030</b> | <b>.00475</b> | <b>.00071</b> | <b>.00070</b> | <b>.00751</b> | <b>-.00112</b> |  |
| Stddev | .00014        | .00011         | .00027        | .00005        | .00014        | .00234        | .00049         |  |
| %RSD   | 14.614        | 37.034         | 5.7697        | 7.6573        | 19.961        | 31.219        | 43.144         |  |

|    |               |                |               |               |               |               |                |  |
|----|---------------|----------------|---------------|---------------|---------------|---------------|----------------|--|
| #1 | <b>.00102</b> | <b>-.00042</b> | <b>.00500</b> | <b>.00068</b> | <b>.00063</b> | <b>.00861</b> | <b>-.00063</b> |  |
| #2 | <b>.00106</b> | <b>-.00028</b> | <b>.00445</b> | <b>.00069</b> | <b>.00061</b> | <b>.00482</b> | <b>-.00115</b> |  |
| #3 | <b>.00080</b> | <b>-.00020</b> | <b>.00479</b> | <b>.00077</b> | <b>.00086</b> | <b>.00910</b> | <b>-.00160</b> |  |

Sample Name: S0      Acquired: 03/19/2021 12:45:20      Type: Cal  
Method: NON EPA-6010-200.7(v403)      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       | 2094.8 | 32261. | 7101.7 | 1172.8 | 2403.6 |
| Stddev    | 2.8    | 634.   | 28.1   | 21.0   | 4.0    |
| %RSD      | .13369 | 1.9641 | .39584 | 1.7915 | .16555 |
| #1        | 2091.7 | 31529. | 7088.7 | 1149.9 | 2401.7 |
| #2        | 2095.7 | 32636. | 7082.4 | 1191.2 | 2400.9 |
| #3        | 2097.1 | 32616. | 7133.9 | 1177.3 | 2408.2 |

Sample Name: S1      Acquired: 03/19/2021 12:49:13      Type: Cal  
Method: NON EPA-6010-200.7(v403)      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>-.00032</b> | <b>.00120</b> | <b>.00462</b> | <b>.00293</b> | <b>.00693</b> | <b>.01331</b> | <b>.30919</b> | <b>.01288</b> |
| Stddev | .00008         | .00015        | .00020        | .00019        | .00042        | .00060        | .00155        | .00027        |
| %RSD   | 25.564         | 12.717        | 4.2688        | 6.5059        | 6.0071        | 4.5142        | .50096        | 2.1075        |

|    |                |               |               |               |               |               |               |               |
|----|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>-.00023</b> | <b>.00121</b> | <b>.00452</b> | <b>.00280</b> | <b>.00722</b> | <b>.01325</b> | <b>.30742</b> | <b>.01273</b> |
| #2 | <b>-.00035</b> | <b>.00135</b> | <b>.00484</b> | <b>.00284</b> | <b>.00645</b> | <b>.01274</b> | <b>.30984</b> | <b>.01319</b> |
| #3 | <b>-.00039</b> | <b>.00104</b> | <b>.00448</b> | <b>.00315</b> | <b>.00712</b> | <b>.01394</b> | <b>.31031</b> | <b>.01272</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2144        | Ca3736        | Cr2677        | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.01816</b> | <b>.14907</b> | <b>.00159</b> | <b>.02784</b> | <b>.00857</b> | <b>.00346</b> | <b>.01662</b> | <b>.02202</b> |
| Stddev | .00044        | .00084        | .00004        | .00019        | .00040        | .00012        | .00040        | .00053        |
| %RSD   | 2.4363        | .56333        | 2.2495        | .69217        | 4.6438        | 3.3402        | 2.4044        | 2.4102        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.01810</b> | <b>.14829</b> | <b>.00155</b> | <b>.02798</b> | <b>.00873</b> | <b>.00338</b> | <b>.01661</b> | <b>.02142</b> |
| #2 | <b>.01774</b> | <b>.14896</b> | <b>.00161</b> | <b>.02762</b> | <b>.00811</b> | <b>.00360</b> | <b>.01623</b> | <b>.02226</b> |
| #3 | <b>.01862</b> | <b>.14996</b> | <b>.00161</b> | <b>.02792</b> | <b>.00886</b> | <b>.00342</b> | <b>.01703</b> | <b>.02240</b> |

|        |               |               |               |               |               |               |                |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na8183        | V_2924        | Zn2138        | K_7698        | P_1774         | B_2496        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S          | Cts/S         |
| Avg    | <b>.01918</b> | <b>.00295</b> | <b>.00962</b> | <b>.00428</b> | <b>.14648</b> | <b>.08208</b> | <b>-.00025</b> | <b>.03954</b> |
| Stddev | .00051        | .00010        | .00046        | .00023        | .00283        | .00214        | .00008         | .00012        |
| %RSD   | 2.6635        | 3.5417        | 4.7423        | 5.3013        | 1.9299        | 2.6131        | 30.827         | .31223        |

|    |               |               |               |               |               |               |                |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|
| #1 | <b>.01948</b> | <b>.00287</b> | <b>.00915</b> | <b>.00452</b> | <b>.14871</b> | <b>.07967</b> | <b>-.00025</b> | <b>.03957</b> |
| #2 | <b>.01859</b> | <b>.00307</b> | <b>.01007</b> | <b>.00424</b> | <b>.14330</b> | <b>.08280</b> | <b>-.00032</b> | <b>.03941</b> |
| #3 | <b>.01947</b> | <b>.00292</b> | <b>.00965</b> | <b>.00407</b> | <b>.14742</b> | <b>.08377</b> | <b>-.00017</b> | <b>.03965</b> |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Mo2020        | S_1820        | Si2516        | Sn1899        | Ti3361        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>.10278</b> | <b>.00024</b> | <b>.13477</b> | <b>.00394</b> | <b>.02624</b> | <b>.02594</b> | <b>.25994</b> |  |
| Stddev | .00057        | .00013        | .00084        | .00014        | .00045        | .00038        | .00150        |  |
| %RSD   | .55542        | 53.820        | .62680        | 3.5764        | 1.7000        | 1.4516        | .57727        |  |

|    |               |               |               |               |               |               |               |  |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| #1 | <b>.10341</b> | <b>.00016</b> | <b>.13386</b> | <b>.00379</b> | <b>.02586</b> | <b>.02595</b> | <b>.25825</b> |  |
| #2 | <b>.10228</b> | <b>.00018</b> | <b>.13554</b> | <b>.00394</b> | <b>.02614</b> | <b>.02556</b> | <b>.26049</b> |  |
| #3 | <b>.10266</b> | <b>.00040</b> | <b>.13490</b> | <b>.00408</b> | <b>.02673</b> | <b>.02631</b> | <b>.26109</b> |  |

Sample Name: S1      Acquired: 03/19/2021 12:49:13      Type: Cal  
Method: NON EPA-6010-200.7(v403)      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       | 2100.1 | 32611. | 7104.3 | 1192.7 | 2409.5 |
| Stddev    | 2.9    | 105.   | 27.6   | 5.8    | 1.8    |
| %RSD      | .13785 | .32137 | .38900 | .48548 | .07602 |
| #1        | 2097.6 | 32490. | 7118.1 | 1186.2 | 2409.8 |
| #2        | 2099.4 | 32666. | 7072.5 | 1194.9 | 2411.1 |
| #3        | 2103.3 | 32677. | 7122.2 | 1197.1 | 2407.5 |

Sample Name: S2      Acquired: 03/19/2021 12:53:05      Type: Cal  
Method: NON EPA-6010-200.7(v403)      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>.02702</b> | <b>.04968</b> | <b>.19215</b> | <b>.04364</b> | <b>.09841</b> | <b>.14133</b> | <b>4.9991</b> | <b>.12402</b> |
| Stddev | .00039        | .00044        | .00079        | .00014        | .00059        | .00163        | .0582         | .00035        |
| %RSD   | 1.4254        | .89035        | .40921        | .30950        | .60077        | 1.1531        | 1.1648        | .28403        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.02659</b> | <b>.04933</b> | <b>.19283</b> | <b>.04375</b> | <b>.09773</b> | <b>.13983</b> | <b>4.9495</b> | <b>.12361</b> |
| #2 | <b>.02715</b> | <b>.04953</b> | <b>.19129</b> | <b>.04369</b> | <b>.09877</b> | <b>.14109</b> | <b>4.9845</b> | <b>.12426</b> |
| #3 | <b>.02733</b> | <b>.05018</b> | <b>.19232</b> | <b>.04349</b> | <b>.09874</b> | <b>.14306</b> | <b>5.0632</b> | <b>.12418</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2144        | Ca3736        | Cr2677        | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.3342</b> | <b>.29729</b> | <b>.02705</b> | <b>.40512</b> | <b>.05430</b> | <b>.02403</b> | <b>.29820</b> | <b>.04100</b> |
| Stddev | .0020         | .00294        | .00010        | .00047        | .00071        | .00049        | .00375        | .00080        |
| %RSD   | .15008        | .98841        | .36052        | .11595        | 1.3166        | 2.0247        | 1.2569        | 1.9432        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.3330</b> | <b>.29441</b> | <b>.02697</b> | <b>.40480</b> | <b>.05423</b> | <b>.02369</b> | <b>.29593</b> | <b>.04010</b> |
| #2 | <b>1.3331</b> | <b>.29717</b> | <b>.02703</b> | <b>.40566</b> | <b>.05362</b> | <b>.02381</b> | <b>.29614</b> | <b>.04128</b> |
| #3 | <b>1.3365</b> | <b>.30028</b> | <b>.02716</b> | <b>.40489</b> | <b>.05505</b> | <b>.02458</b> | <b>.30253</b> | <b>.04162</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na8183        | V_2924        | Zn2138        | K_7698        | P_1774        | B_2496        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.22058</b> | <b>.07437</b> | <b>.01847</b> | <b>.04970</b> | <b>1.3792</b> | <b>.12389</b> | <b>.03086</b> | <b>.29100</b> |
| Stddev | .00053        | .00079        | .00093        | .00114        | .0068         | .00176        | .00048        | .00456        |
| %RSD   | .24155        | 1.0582        | 5.0256        | 2.2924        | .49393        | 1.4219        | 1.5678        | 1.5662        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.22004</b> | <b>.07347</b> | <b>.01801</b> | <b>.04886</b> | <b>1.3779</b> | <b>.12484</b> | <b>.03072</b> | <b>.29001</b> |
| #2 | <b>.22060</b> | <b>.07495</b> | <b>.01785</b> | <b>.04923</b> | <b>1.3866</b> | <b>.12185</b> | <b>.03045</b> | <b>.28701</b> |
| #3 | <b>.22110</b> | <b>.07467</b> | <b>.01953</b> | <b>.05099</b> | <b>1.3732</b> | <b>.12497</b> | <b>.03139</b> | <b>.29597</b> |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Mo2020        | S_1820        | Si2516        | Sn1899        | Ti3361        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.38728</b> | <b>.02025</b> | <b>.27654</b> | <b>.06578</b> | <b>.52035</b> | <b>.79731</b> | <b>10.412</b> |
| Stddev | .00151        | .00043        | .00174        | .00026        | .00767        | .01075        | .132          |
| %RSD   | .38890        | 2.1086        | .62756        | .40216        | 1.4738        | 1.3486        | 1.2700        |

|    |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.38624</b> | <b>.01976</b> | <b>.27616</b> | <b>.06562</b> | <b>.51318</b> | <b>.78808</b> | <b>10.302</b> |
| #2 | <b>.38658</b> | <b>.02045</b> | <b>.27503</b> | <b>.06564</b> | <b>.51943</b> | <b>.79473</b> | <b>10.374</b> |
| #3 | <b>.38900</b> | <b>.02054</b> | <b>.27843</b> | <b>.06609</b> | <b>.52843</b> | <b>.80912</b> | <b>10.559</b> |

Sample Name: S2      Acquired: 03/19/2021 12:53:05      Type: Cal  
Method: NON EPA-6010-200.7(v403)      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       | 2104.9 | 32711. | 7129.4 | 1187.5 | 2392.9 |
| Stddev    | 1.6    | 112.   | 54.6   | 6.0    | 4.0    |
| %RSD      | .07809 | .34272 | .76539 | .50823 | .16572 |
| #1        | 2103.8 | 32841. | 7166.2 | 1189.9 | 2392.6 |
| #2        | 2104.1 | 32654. | 7155.2 | 1180.6 | 2389.1 |
| #3        | 2106.8 | 32640. | 7066.7 | 1191.9 | 2397.0 |

Sample Name: S3      Acquired: 03/19/2021 12:56:48      Type: Cal  
Method: NON EPA-6010-200.7(v403)      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>.08544</b> | <b>.15542</b> | <b>.58530</b> | <b>.12999</b> | <b>.29657</b> | <b>.42767</b> | <b>15.317</b> | <b>.39497</b> |
| Stddev | .00022        | .00076        | .00169        | .00075        | .00127        | .00284        | .084          | .00059        |
| %RSD   | .25280        | .49048        | .28854        | .57766        | .42690        | .66488        | .55076        | .14963        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.08564</b> | <b>.15496</b> | <b>.58344</b> | <b>.13062</b> | <b>.29752</b> | <b>.42480</b> | <b>15.220</b> | <b>.39565</b> |
| #2 | <b>.08521</b> | <b>.15500</b> | <b>.58573</b> | <b>.12916</b> | <b>.29513</b> | <b>.42773</b> | <b>15.361</b> | <b>.39458</b> |
| #3 | <b>.08547</b> | <b>.15630</b> | <b>.58673</b> | <b>.13019</b> | <b>.29706</b> | <b>.43048</b> | <b>15.370</b> | <b>.39469</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2144        | Ca3736        | Cr2677        | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>4.0757</b> | <b>.89018</b> | <b>.08246</b> | <b>1.2503</b> | <b>.15660</b> | <b>.07282</b> | <b>.90345</b> | <b>.12696</b> |
| Stddev | .0074         | .00775        | .00011        | .0032         | .00040        | .00048        | .00756        | .00046        |
| %RSD   | .18150        | .87057        | .13347        | .26009        | .25526        | .66531        | .83672        | .36238        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>4.0697</b> | <b>.88130</b> | <b>.08234</b> | <b>1.2507</b> | <b>.15650</b> | <b>.07227</b> | <b>.89477</b> | <b>.12643</b> |
| #2 | <b>4.0735</b> | <b>.89372</b> | <b>.08255</b> | <b>1.2468</b> | <b>.15625</b> | <b>.07318</b> | <b>.90694</b> | <b>.12718</b> |
| #3 | <b>4.0840</b> | <b>.89554</b> | <b>.08249</b> | <b>1.2533</b> | <b>.15703</b> | <b>.07302</b> | <b>.90863</b> | <b>.12727</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na8183        | V_2924        | Zn2138        | K_7698        | P_1774        | B_2496        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.68117</b> | <b>.22966</b> | <b>.06139</b> | <b>.15333</b> | <b>4.1831</b> | <b>.30687</b> | <b>.09823</b> | <b>.89043</b> |
| Stddev | .00099        | .00042        | .00165        | .00005        | .0154         | .00161        | .00049        | .00165        |
| %RSD   | .14484        | .18214        | 2.6899        | .03264        | .36897        | .52404        | .49940        | .18490        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.68229</b> | <b>.22998</b> | <b>.05996</b> | <b>.15329</b> | <b>4.2009</b> | <b>.30571</b> | <b>.09846</b> | <b>.88883</b> |
| #2 | <b>.68073</b> | <b>.22982</b> | <b>.06101</b> | <b>.15339</b> | <b>4.1737</b> | <b>.30620</b> | <b>.09766</b> | <b>.89032</b> |
| #3 | <b>.68047</b> | <b>.22919</b> | <b>.06319</b> | <b>.15331</b> | <b>4.1746</b> | <b>.30871</b> | <b>.09856</b> | <b>.89212</b> |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Mo2020        | S_1820        | Si2516        | Sn1899        | Ti3361        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.1855</b> | <b>.06440</b> | <b>.81613</b> | <b>.20240</b> | <b>1.5891</b> | <b>2.4281</b> | <b>31.941</b> |
| Stddev | .0026         | .00036        | .00108        | .00044        | .0058         | .0071         | .164          |
| %RSD   | .21993        | .55287        | .13270        | .21934        | .36422        | .29162        | .51434        |

|    |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.1858</b> | <b>.06404</b> | <b>.81704</b> | <b>.20192</b> | <b>1.5824</b> | <b>2.4200</b> | <b>31.764</b> |
| #2 | <b>1.1827</b> | <b>.06475</b> | <b>.81493</b> | <b>.20246</b> | <b>1.5925</b> | <b>2.4318</b> | <b>31.971</b> |
| #3 | <b>1.1879</b> | <b>.06440</b> | <b>.81641</b> | <b>.20280</b> | <b>1.5924</b> | <b>2.4326</b> | <b>32.088</b> |

Sample Name: S3      Acquired: 03/19/2021 12:56:48      Type: Cal  
Method: NON EPA-6010-200.7(v403)      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       | 2093.0 | 32645. | 7125.8 | 1184.0 | 2359.0 |
| Stddev    | 9.8    | 239.   | 50.7   | 12.3   | 8.1    |
| %RSD      | .47057 | .73294 | .71159 | 1.0409 | .34369 |
| #1        | 2081.7 | 32406. | 7070.3 | 1171.1 | 2349.7 |
| #2        | 2098.0 | 32643. | 7137.2 | 1185.2 | 2364.5 |
| #3        | 2099.3 | 32885. | 7169.8 | 1195.7 | 2362.7 |

Sample Name: S4      Acquired: 03/19/2021 13:00:25      Type: Cal  
Method: NON EPA-6010-200.7(v403)      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>.17284</b> | <b>.31260</b> | <b>1.1821</b> | <b>.25907</b> | <b>.58761</b> | <b>.84325</b> | <b>30.055</b> | <b>.77409</b> |
| Stddev | .00041        | .00025        | .0039         | .00011        | .00293        | .00854        | .469          | .00906        |
| %RSD   | .23828        | .08007        | .32912        | .04159        | .49911        | 1.0128        | 1.5589        | 1.1710        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .17305 | .31253 | 1.1857 | .25900 | .59083 | .84299 | 29.789 | .77979 |
| #2 | .17237 | .31287 | 1.1780 | .25919 | .58509 | .83484 | 29.781 | .76364 |
| #3 | .17311 | .31238 | 1.1826 | .25900 | .58692 | .85192 | 30.597 | .77884 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2144        | Ca3736        | Cr2677        | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>8.2052</b> | <b>1.7574</b> | <b>.16447</b> | <b>2.5181</b> | <b>.30718</b> | <b>.14287</b> | <b>1.7806</b> | <b>.25354</b> |
| Stddev | .0175         | .0109         | .00014        | .0064         | .00312        | .00210        | .0174         | .00423        |
| %RSD   | .21332        | .62068        | .08805        | .25241        | 1.0165        | 1.4732        | .97813        | 1.6687        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 8.2220 | 1.7614 | .16455 | 2.5202 | .30770 | .14212 | 1.7913 | .25282 |
| #2 | 8.1871 | 1.7451 | .16431 | 2.5109 | .30383 | .14125 | 1.7605 | .24972 |
| #3 | 8.2065 | 1.7658 | .16457 | 2.5231 | .31001 | .14525 | 1.7901 | .25809 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na8183        | V_2924        | Zn2138        | K_7698        | P_1774        | B_2496        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.3717</b> | <b>.45883</b> | <b>.12179</b> | <b>.30569</b> | <b>8.2555</b> | <b>.58156</b> | <b>.19847</b> | <b>1.7730</b> |
| Stddev | .0031         | .00124        | .00062        | .00321        | .0290         | .00389        | .00061        | .0213         |
| %RSD   | .22866        | .27055        | .50505        | 1.0500        | .35187        | .66918        | .30859        | 1.2033        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.3746 | .45752 | .12245 | .30627 | 8.2584 | .58253 | .19863 | 1.7829 |
| #2 | 1.3684 | .45999 | .12171 | .30222 | 8.2830 | .57727 | .19780 | 1.7485 |
| #3 | 1.3720 | .45898 | .12123 | .30856 | 8.2251 | .58487 | .19899 | 1.7876 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Mo2020        | S_1820        | Si2516        | Sn1899        | Ti3361        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>2.3594</b> | <b>.13049</b> | <b>1.6337</b> | <b>.40676</b> | <b>3.1388</b> | <b>4.8138</b> | <b>62.491</b> |
| Stddev | .0068         | .00050        | .0217         | .00110        | .0275         | .0397         | .454          |
| %RSD   | .28662        | .38399        | 1.3281        | .26982        | .87567        | .82382        | .72711        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.3669 | .13098 | 1.6379 | .40777 | 3.1367 | 4.8135 | 62.020 |
| #2 | 2.3538 | .12998 | 1.6102 | .40559 | 3.1124 | 4.7742 | 62.927 |
| #3 | 2.3574 | .13052 | 1.6530 | .40692 | 3.1673 | 4.8536 | 62.525 |

Sample Name: S4      Acquired: 03/19/2021 13:00:25      Type: Cal  
Method: NON EPA-6010-200.7(v403)      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       | 2082.9 | 32518. | 7249.5 | 1178.4 | 2307.5 |
| Stddev    | 9.0    | 118.   | 80.7   | 5.0    | 8.3    |
| %RSD      | .43373 | .36133 | 1.1135 | .42442 | .36115 |
| #1        | 2072.8 | 32391. | 7199.8 | 1175.7 | 2298.0 |
| #2        | 2085.9 | 32541. | 7342.6 | 1175.3 | 2311.3 |
| #3        | 2090.1 | 32622. | 7206.0 | 1184.1 | 2313.4 |

Sample Name: S5      Acquired: 03/19/2021 13:04:20      Type: Cal  
Method: NON EPA-6010-200.7(v403)      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>.34149</b> | <b>.61775</b> | <b>2.3350</b> | <b>.50516</b> | <b>1.1598</b> | <b>1.6897</b> | <b>59.980</b> | <b>1.5259</b> |
| Stddev | .00237        | .00124        | .0033         | .00117        | .0064         | .0053         | .217          | .0075         |
| %RSD   | .69421        | .20148        | .13979        | .23225        | .55362        | .31432        | .36158        | .49327        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .34342 | .61912 | 2.3372 | .50576 | 1.1651 | 1.6890 | 59.937 | 1.5342 |
| #2 | .33885 | .61743 | 2.3313 | .50381 | 1.1526 | 1.6847 | 60.215 | 1.5195 |
| #3 | .34222 | .61669 | 2.3366 | .50592 | 1.1616 | 1.6953 | 59.788 | 1.5241 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2144        | Ca3736        | Cr2677        | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>16.128</b> | <b>3.4955</b> | <b>.31970</b> | <b>4.9801</b> | <b>.60649</b> | <b>.28455</b> | <b>3.5224</b> | <b>.50613</b> |
| Stddev | .025          | .0081         | .00149        | .0106         | .00133        | .00117        | .0032         | .00347        |
| %RSD   | .15551        | .23182        | .46626        | .21296        | .21884        | .41099        | .08989        | .68525        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 16.156 | 3.4862 | .32137 | 4.9923 | .60518 | .28500 | 3.5188 | .50876 |
| #2 | 16.107 | 3.5004 | .31923 | 4.9734 | .60643 | .28322 | 3.5237 | .50220 |
| #3 | 16.121 | 3.5001 | .31851 | 4.9746 | .60784 | .28542 | 3.5247 | .50744 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na8183        | V_2924        | Zn2138        | K_7698        | P_1774        | B_2496        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>2.7042</b> | <b>.90411</b> | <b>.24651</b> | <b>.60904</b> | <b>15.980</b> | <b>1.1438</b> | <b>.40463</b> | <b>3.5313</b> |
| Stddev | .0043         | .00441        | .00051        | .00298        | .060          | .0012         | .00045        | .0180         |
| %RSD   | .16054        | .48827        | .20526        | .49001        | .37478        | .10300        | .11092        | .51055        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.7090 | .90769 | .24697 | .60917 | 16.041 | 1.1437 | .40510 | 3.5509 |
| #2 | 2.7005 | .90548 | .24658 | .60599 | 15.922 | 1.1426 | .40460 | 3.5154 |
| #3 | 2.7031 | .89918 | .24597 | .61196 | 15.979 | 1.1450 | .40421 | 3.5276 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Mo2020        | S_1820        | Si2516        | Sn1899        | Ti3361        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>4.6039</b> | <b>.26702</b> | <b>3.2270</b> | <b>.80675</b> | <b>6.2770</b> | <b>9.8415</b> | <b>123.32</b> |
| Stddev | .0200         | .00070        | .0107         | .00157        | .0249         | .0296         | 1.97          |
| %RSD   | .43556        | .26275        | .33106        | .19471        | .39709        | .30129        | 1.5983        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.6154 | .26633 | 3.2307 | .80844 | 6.2837 | 9.8187 | 121.11 |
| #2 | 4.5808 | .26773 | 3.2150 | .80533 | 6.2495 | 9.8306 | 123.97 |
| #3 | 4.6156 | .26699 | 3.2354 | .80650 | 6.2980 | 9.8750 | 124.89 |

Sample Name: S5      Acquired: 03/19/2021 13:04:20      Type: Cal  
Method: NON EPA-6010-200.7(v403)      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       | 2092.9 | 32966. | 7313.3 | 1184.7 | 2275.0 |
| Stddev    | 7.5    | 155.   | 38.2   | 5.1    | 6.6    |
| %RSD      | .35836 | .47044 | .52263 | .43451 | .29117 |
| #1        | 2085.8 | 32795. | 7269.3 | 1178.8 | 2267.6 |
| #2        | 2100.8 | 33005. | 7338.2 | 1187.6 | 2277.1 |
| #3        | 2092.2 | 33098. | 7332.4 | 1187.8 | 2280.3 |

Sample Name: ICV01      Acquired: 03/19/2021 13:08:07      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.032821</b> | <b>1.043850</b> | <b>1.006624</b> | <b>1.037689</b> | <b>.9957878</b> | <b>2.583648</b> |
| Stddev | .005894         | .011456         | .005583         | .004560         | .0028771        | .005895         |
| %RSD   | .5706556        | 1.097464        | .5545783        | .4394095        | .2889299        | .2281612        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.027395 | 1.030700 | 1.001090 | 1.034040 | .9926560 | 2.577479 |
| #2 | 1.039092 | 1.051671 | 1.006529 | 1.042800 | .9963934 | 2.589224 |
| #3 | 1.031976 | 1.049178 | 1.012253 | 1.036225 | .9983139 | 2.584240 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5210600</b> | <b>.5190091</b> | <b>.5134683</b> | <b>10.02647</b> | <b>.5366257</b> | <b>.5132532</b> |
| Stddev | .0006540        | .0061144        | .0031742        | .01908          | .0259397        | .0027237        |
| %RSD   | .1255220        | 1.178086        | .6181895        | .1902832        | 4.833849        | .5306743        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5217996 | .5260674 | .5099638 | 10.04640 | .5660156 | .5101503 |
| #2 | .5208228 | .5153332 | .5142906 | 10.02462 | .5169264 | .5143600 |
| #3 | .5205577 | .5156268 | .5161504 | 10.00838 | .5269352 | .5152492 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5285105</b> | <b>10.58304</b> | <b>.5259172</b> | <b>5.986368</b> | <b>.5175246</b> | <b>.2567268</b> |
| Stddev | .0035918        | .12302          | .0003817        | .022056         | .0028404        | .0128046        |
| %RSD   | .6796041        | 1.162386        | .0725836        | .3684410        | .5488491        | 4.987633        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5249231 | 10.44101 | .5256683 | 5.963372 | .5143080 | .2713887 |
| #2 | .5285018 | 10.65227 | .5257265 | 5.988387 | .5185781 | .2477438 |
| #3 | .5321066 | 10.65585 | .5263567 | 6.007346 | .5196878 | .2510479 |

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774            | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>10.27200</b> | <b>.5143891</b> | <b>1.046226</b> | <b>9.755762</b> | <b>F -.004474</b> | <b>2.454247</b> |
| Stddev | .11254          | .0054469        | .053731         | .054230         | .002797           | .024022         |
| %RSD   | 1.095557        | 1.058899        | 5.135714        | .5558726        | 62.50252          | .9788090        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.16936 | .5088311 | 1.106270 | 9.791666 | -.006966 | 2.481797 |
| #2 | 10.39234 | .5146188 | 1.002673 | 9.693380 | -.005008 | 2.437676 |
| #3 | 10.25430 | .5197175 | 1.029735 | 9.782240 | -.001450 | 2.443269 |

Sample Name: ICV01      Acquired: 03/19/2021 13:08:07      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |            |
|--------|----------|------------|----------|----------|----------|------------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707     |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm        |
| Avg    | 2.444195 | F -.005997 | 2.323520 | 2.370649 | 2.406803 | F .0036207 |
| Stddev | .007339  | .008222    | .027338  | .010419  | .003136  | .0012974   |
| %RSD   | .3002508 | 137.1024   | 1.176593 | .4395148 | .1303008 | 35.83369   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.439547 | .001246  | 2.355060 | 2.364292 | 2.403197 | .0036153 |
| #2 | 2.440382 | -.004302 | 2.308901 | 2.364980 | 2.408321 | .0049209 |
| #3 | 2.452655 | -.014934 | 2.306599 | 2.382673 | 2.408892 | .0023260 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .1689875 |
| Stddev | .0003626   |
| %RSD   | .2145610   |

|    |          |
|----|----------|
| #1 | .1685724 |
| #2 | .1691477 |
| #3 | .1692423 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2143.824 | 33125.84 | 7398.858 | 1199.352 | 2436.904 |
| Stddev    | 1.831    | 1387.90  | 36.668   | 51.058   | 4.796    |
| %RSD      | .0854123 | 4.189771 | .4955946 | 4.257119 | .1968134 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2141.985 | 31542.66 | 7365.769 | 1140.934 | 2442.310 |
| #2 | 2145.647 | 34132.86 | 7392.525 | 1235.446 | 2435.242 |
| #3 | 2143.838 | 33702.00 | 7438.280 | 1221.676 | 2433.160 |

Sample Name: LLICV01      Acquired: 03/19/2021 13:16:08      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0222503 | .0421038 | .0119224 | .0184213 | .0524190 | .0913396 | .0985219 |
| Stddev | .0028954 | .0016877 | .0005261 | .0004822 | .0013291 | .0084448 | .0004932 |
| %RSD   | 13.01277 | 4.008416 | 4.413075 | 2.617524 | 2.535441 | 9.245488 | .5005607 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0222246 | .0402128 | .0123604 | .0183604 | .0534122 | .0991347 | .0981919 |
| #2 | .0251584 | .0434571 | .0120681 | .0189311 | .0509092 | .0925158 | .0982851 |
| #3 | .0193678 | .0426416 | .0113388 | .0179725 | .0529355 | .0823684 | .0990888 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0062030 | .0060353 | 2.057234 | .0104391 | .0295166 | .0195470 | .1069040 |
| Stddev | .0003436 | .0001235 | .007940  | .0005105 | .0005630 | .0016361 | .0083082 |
| %RSD   | 5.539562 | 2.047011 | .3859473 | 4.890082 | 1.907531 | 8.369918 | 7.771643 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0064084 | .0061595 | 2.049658 | .0100289 | .0294854 | .0198374 | .1164882 |
| #2 | .0058063 | .0059124 | 2.056551 | .0110108 | .0300946 | .0177852 | .1017475 |
| #3 | .0063942 | .0060339 | 2.065494 | .0102777 | .0289698 | .0210185 | .1024762 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0225912 | 2.137183 | .0429890 | .0098958 | 1.808513 | .0374992 | .0425385 |
| Stddev | .0005468 | .056256  | .0001567 | .0000140 | .060696  | .0016168 | .0004320 |
| %RSD   | 2.420599 | 2.632259 | .3644137 | .1410242 | 3.356150 | 4.311681 | 1.015513 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0225029 | 2.094943 | .0431076 | .0098809 | 1.751809 | .0392434 | .0422473 |
| #2 | .0220938 | 2.115564 | .0428114 | .0098977 | 1.801193 | .0360504 | .0430348 |
| #3 | .0231768 | 2.201041 | .0430480 | .0099087 | 1.872537 | .0372038 | .0423334 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.034425 | .0187771 | .1100762 | .2182423 | .0219698 | .3997761 | .0389539 |
| Stddev | .068326  | .0024117 | .0009046 | .0013619 | .0043886 | .0018599 | .0011913 |
| %RSD   | 3.358476 | 12.84397 | .8217811 | .6240079 | 19.97551 | .4652441 | 3.058285 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.986749 | .0199953 | .1102950 | .2180531 | .0172871 | .3994421 | .0397806 |
| #2 | 2.112702 | .0159992 | .1108513 | .2169849 | .0226338 | .3981058 | .0375884 |
| #3 | 2.003823 | .0203366 | .1090823 | .2196888 | .0259886 | .4017804 | .0394928 |

Sample Name: LLICV01      Acquired: 03/19/2021 13:16:08      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0396851</b> | <b>.0213155</b> | <b>.0207864</b> |
| Stddev | .0002516        | .0011034        | .0000589        |
| %RSD   | .6339932        | 5.176406        | .2832099        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0394292</b> | <b>.0222319</b> | <b>.0207186</b> |
| #2 | <b>.0396938</b> | <b>.0216240</b> | <b>.0208242</b> |
| #3 | <b>.0399322</b> | <b>.0200908</b> | <b>.0208165</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>2133.799</b> | <b>33438.53</b> | <b>7333.470</b> | <b>1214.538</b> | <b>2456.158</b> |
| Stddev    | 4.407           | 67.14           | 26.979          | 3.756           | 5.951           |
| %RSD      | .2065553        | .2008010        | .3678887        | .3092846        | .2422840        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2136.810 | 33361.10 | 7333.297 | 1211.306 | 2457.107 |
| #2 | 2135.847 | 33480.65 | 7360.535 | 1213.648 | 2461.578 |
| #3 | 2128.740 | 33473.83 | 7306.578 | 1218.659 | 2449.790 |

Sample Name: ICB01      Acquired: 03/19/2021 13:49:25      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0017511 | .0002337 | -.002994 | -.000235 | -.001120 | -.003123 | -.000149 |
| Stddev | .0037432 | .0012810 | .002046  | .001517  | .001517  | .007480  | .000304  |
| %RSD   | 213.7672 | 548.1953 | 68.32693 | 644.5213 | 135.4945 | 239.4921 | 203.2216 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002224 | .0015352 | -.004607 | .001373  | -.001030 | -.010199 | .000106  |
| #2 | .002267  | .0001914 | -.003682 | -.001642 | -.002680 | .004705  | -.000069 |
| #3 | .005209  | -.001026 | -.000693 | -.000437 | .000351  | -.003876 | -.000485 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000021 | .0000657 | -.013345 | .0003639 | -.000030 | .0014400 | -.001379 |
| Stddev | .000056  | .0001048 | .006055  | .0003446 | .000168  | .0012967 | .004886  |
| %RSD   | 261.7543 | 159.4939 | 45.37685 | 94.69761 | 560.0274 | 90.05269 | 354.4293 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000035  | .0000048 | -.020306 | .0004036 | -.000174 | .0010159 | .003952  |
| #2 | -.000022 | .0001867 | -.009295 | .0006868 | .000154  | .0028957 | -.005645 |
| #3 | -.000076 | .0000056 | -.010434 | .0000011 | -.000071 | .0004084 | -.002443 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000066 | -.042022 | .0000547 | -.000038 | .2102157 | -.002883 | .0000435 |
| Stddev | .000542  | .038962  | .0004209 | .000600  | .3110923 | .001358  | .0001762 |
| %RSD   | 826.5241 | 92.71847 | 769.0028 | 1591.362 | 147.9872 | 47.08816 | 404.6363 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000017 | -.086945 | .0002295 | .000340  | -.090671 | -.001997 | -.000149 |
| #2 | .000451  | -.017442 | -.000425 | -.000729 | .530596  | -.004447 | .000196  |
| #3 | -.000630 | -.021679 | .000360  | .000277  | .190722  | -.002207 | .000084  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1415479 | -.000575 | .0006160 | -.000356 | .0081684 | .0003050 | .0000799 |
| Stddev | .0614007 | .001588  | .0009982 | .000654  | .0057191 | .0005967 | .0015734 |
| %RSD   | 43.37806 | 275.8764 | 162.0604 | 183.8938 | 70.01491 | 195.6106 | 1969.171 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0914445 | .000354  | .0007876 | .000305  | .0022330 | -.000238 | .0018365 |
| #2 | .2100425 | .000328  | -.000457 | -.000370 | .0086288 | .000944  | -.000397 |
| #3 | .1231567 | -.002409 | .001517  | -.001002 | .0136433 | .000209  | -.001200 |

Sample Name: ICB01      Acquired: 03/19/2021 13:49:25      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000402</b> | <b>.0029101</b> | <b>-.000062</b> |
| Stddev | .000738         | .0016569        | .000018         |
| %RSD   | 183.8220        | 56.93625        | 29.22454        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000338  | .0010294 | -.000075 |
| #2 | -.000405 | .0041545 | -.000041 |
| #3 | -.001139 | .0035463 | -.000070 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2088.129</b> | <b>32784.96</b> | <b>7225.791</b> | <b>1185.138</b> | <b>2409.785</b> |
| Stddev    | 2.911           | 86.80           | 55.921          | 3.840           | 2.174           |
| %RSD      | .1393942        | .2647649        | .7739025        | .3240449        | .0902169        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2091.452 | 32878.34 | 7206.301 | 1189.463 | 2411.872 |
| #2 | 2086.903 | 32769.83 | 7288.849 | 1182.128 | 2409.949 |
| #3 | 2086.031 | 32706.72 | 7182.224 | 1183.822 | 2407.534 |

Sample Name: CRI01      Acquired: 03/19/2021 13:57:40      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0210194</b> | <b>.0393971</b> | <b>.0126039</b> | <b>.0151856</b> | <b>.0501206</b> | <b>.1047634</b> | <b>.0984856</b> |
| Stddev | .0016675        | .0035804        | .0005387        | .0023677        | .0009613        | .0082542        | .0009003        |
| %RSD   | 7.933024        | 9.088007        | 4.274523        | 15.59202        | 1.918026        | 7.878881        | .9141903        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0225334 | .0434247 | .0126970 | .0125352 | .0490186 | .1066411 | .0975560 |
| #2 | .0192322 | .0365754 | .0120246 | .0170920 | .0505555 | .1119170 | .0993534 |
| #3 | .0212926 | .0381911 | .0130900 | .0159296 | .0507875 | .0957321 | .0985475 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0062191</b> | <b>.0061090</b> | <b>2.063023</b> | <b>.0100540</b> | <b>.0296288</b> | <b>.0215970</b> | <b>.1029402</b> |
| Stddev | .0000779        | .0001042        | .016058         | .0002547        | .0002878        | .0011097        | .0015158        |
| %RSD   | 1.252101        | 1.705479        | .7783628        | 2.533233        | .9713904        | 5.138383        | 1.472459        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0063087 | .0059888 | 2.057092 | .0098156 | .0297287 | .0206793 | .1046848 |
| #2 | .0061804 | .0061727 | 2.081203 | .0100241 | .0298533 | .0228303 | .1021895 |
| #3 | .0061680 | .0061656 | 2.050775 | .0103224 | .0293043 | .0212813 | .1019463 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0224384</b> | <b>2.141861</b> | <b>.0436717</b> | <b>.0107812</b> | <b>1.757363</b> | <b>.0402452</b> | <b>.0425007</b> |
| Stddev | .0001257        | .029913         | .0002511        | .0004944        | .041750         | .0028683        | .0004187        |
| %RSD   | .5602552        | 1.396607        | .5750392        | 4.585740        | 2.375724        | 7.126946        | .9851261        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0223949 | 2.162782 | .0433817 | .0104629 | 1.711686 | .0390550 | .0427161 |
| #2 | .0225801 | 2.107598 | .0438175 | .0105300 | 1.766850 | .0381637 | .0427679 |
| #3 | .0223402 | 2.155203 | .0438159 | .0113508 | 1.793554 | .0435170 | .0420182 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.072756</b> | <b>.0191592</b> | <b>.0996212</b> | <b>.2190890</b> | <b>.0205152</b> | <b>.3914229</b> | <b>.0400322</b> |
| Stddev | .044799         | .0017449        | .0009837        | .0011676        | .0038874        | .0040306        | .0001916        |
| %RSD   | 2.161308        | 9.107171        | .9874016        | .5329409        | 18.94877        | 1.029727        | .4785878        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.050622 | .0171614 | .1007447 | .2186192 | .0213240 | .3955462 | .0400377 |
| #2 | 2.043333 | .0203842 | .0989146 | .2182293 | .0162870 | .3912304 | .0398379 |
| #3 | 2.124314 | .0199320 | .0992044 | .2204183 | .0239345 | .3874920 | .0402210 |

Sample Name: CRI01      Acquired: 03/19/2021 13:57:40      Type: Unk  
 Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0401496</b> | <b>.0208659</b> | <b>.0209945</b> |
| Stddev | .0007925        | .0008121        | .0000651        |
| %RSD   | 1.973811        | 3.891749        | .3100954        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0395253</b> | <b>.0204495</b> | <b>.0210639</b> |
| #2 | <b>.0410412</b> | <b>.0203465</b> | <b>.0209847</b> |
| #3 | <b>.0398824</b> | <b>.0218017</b> | <b>.0209348</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>2096.729</b> | <b>32949.78</b> | <b>7325.527</b> | <b>1193.078</b> | <b>2410.228</b> |
| Stddev    | 1.792           | 29.14           | 74.308          | 8.443           | 3.054           |
| %RSD      | .0854789        | .0884376        | 1.014368        | .7076591        | .1267174        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2097.015 | 32919.64 | 7255.115 | 1197.063 | 2413.711 |
| #2 | 2098.362 | 32977.81 | 7318.267 | 1183.380 | 2408.965 |
| #3 | 2094.811 | 32951.89 | 7403.198 | 1198.791 | 2408.008 |

Sample Name: ICSA01      Acquired: 03/19/2021 14:01:32      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0070143 | -.012224 | -.007806 | .0125861 | .0031001 | 259.4550 | .0036663 |
| Stddev | .0086225 | .003269  | .003827  | .0073656 | .0040870 | 1.0129   | .0003900 |
| %RSD   | 122.9283 | 26.73985 | 49.02522 | 58.52156 | 131.8351 | .3904113 | 10.63680 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003591 | -.009506 | -.011657 | .0051943 | .0074200 | 258.2902 | .0039017 |
| #2 | .0039287 | -.015851 | -.004003 | .0126389 | -.000705 | 259.9452 | .0038810 |
| #3 | .0167551 | -.011315 | -.007759 | .0199252 | .002586  | 260.1296 | .0032162 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0013322 | -.000752 | 248.0630 | .0472358 | -.001375 | .0184054 | 101.2622 |
| Stddev | .0000714 | .000081  | 1.5285   | .0004001 | .000204  | .0011408 | .3020    |
| %RSD   | 5.357577 | 10.70305 | .6161839 | .8470081 | 14.80334 | 6.198266 | .2981955 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012526 | -.000659 | 246.3603 | .0468344 | -.001177 | .0184931 | 100.9408 |
| #2 | .0013534 | -.000797 | 248.5120 | .0472386 | -.001365 | .0172232 | 101.5400 |
| #3 | .0013905 | -.000801 | 249.3168 | .0476345 | -.001584 | .0194998 | 101.3060 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0110078 | 259.8544 | .0001562 | .0018089 | .0044114 | .0022979 | -.001050 |
| Stddev | .0003848 | .6156    | .0003983 | .0000838 | .0238391 | .0031843 | .000412  |
| %RSD   | 3.495854 | .2368890 | 254.9723 | 4.633540 | 540.3918 | 138.5741 | 39.22926 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0110032 | 259.1816 | -.000220 | .0019018 | .0161327 | .0043226 | -.001229 |
| #2 | .0113948 | 260.3894 | .000573  | .0017388 | -.023019 | .0039434 | -.000579 |
| #3 | .0106252 | 259.9923 | .000116  | .0017861 | .020121  | -.001372 | -.001342 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.089745 | -.006333 | -.054424 | -.000317 | .0018240 | -.004728 | -.006410 |
| Stddev | .079416  | .001849  | .002766  | .000515  | .0074059 | .000486  | .001084  |
| %RSD   | 88.49011 | 29.19332 | 5.082221 | 162.5237 | 406.0299 | 10.27041 | 16.91862 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.141338 | -.006973 | -.056165 | .000274  | .0019917 | -.004167 | -.007222 |
| #2 | -.129604 | -.007778 | -.055872 | -.000553 | -.005664 | -.005013 | -.005178 |
| #3 | .001706  | -.004250 | -.051234 | -.000671 | .009145  | -.005003 | -.006829 |

Sample Name: ICSA01      Acquired: 03/19/2021 14:01:32      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001623</b> | <b>.0066100</b> | <b>.0013303</b> |
| Stddev | .001096         | .0012812        | .0002721        |
| %RSD   | 67.53503        | 19.38320        | 20.45658        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002580</b> | <b>.0065996</b> | <b>.0010507</b> |
| #2 | <b>-.001862</b> | <b>.0053340</b> | <b>.0013457</b> |
| #3 | <b>-.000427</b> | <b>.0078964</b> | <b>.0015943</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>1954.960</b> | <b>31041.65</b> | <b>7198.165</b> | <b>1116.839</b> | <b>2067.499</b> |
| Stddev    | 2.259           | 63.63           | 36.996          | .936            | 5.984           |
| %RSD      | .1155617        | .2049949        | .5139650        | .0837743        | .2894166        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1954.205 | 31101.21 | 7179.039 | 1117.585 | 2070.633 |
| #2 | 1957.500 | 31049.15 | 7174.646 | 1115.789 | 2071.264 |
| #3 | 1953.176 | 30974.60 | 7240.809 | 1117.142 | 2060.599 |

Sample Name: ICSAB01      Acquired: 03/19/2021 14:05:22      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1079914 | .1043458 | .0442275 | .0623930 | .6084212 | 260.0643 |
| Stddev | .0051197 | .0060154 | .0027387 | .0047569 | .0012164 | 1.3866   |
| %RSD   | 4.740873 | 5.764868 | 6.192218 | 7.624018 | .1999302 | .5331883 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1102700 | .1022445 | .0431000 | .0569404 | .6074757 | 258.7004 |
| #2 | .1021280 | .1111299 | .0473500 | .0656937 | .6097935 | 260.0200 |
| #3 | .1115763 | .0996628 | .0422327 | .0645448 | .6079944 | 261.4726 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5134375 | .4970234 | 1.012416 | 248.8139 | .5432965 | .5076721 |
| Stddev | .0024473 | .0026596 | .001376  | 1.1773   | .0007675 | .0013401 |
| %RSD   | .4766482 | .5351012 | .1359564 | .4731464 | .1412618 | .2639671 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5108781 | .5000608 | 1.013930 | 247.4575 | .5425295 | .5088839 |
| #2 | .5157546 | .4951125 | 1.011240 | 249.4135 | .5440644 | .5062329 |
| #3 | .5136798 | .4958969 | 1.012079 | 249.5705 | .5432956 | .5078996 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5120605 | 101.2404 | .5057215 | 260.6706 | 1.011965 | .2122481 |
| Stddev | .0007401 | .5423    | .0032245 | 1.4666   | .002387  | .0011409 |
| %RSD   | .1445348 | .5356158 | .6376022 | .5626269 | .2358841 | .5375114 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5112847 | 100.9315 | .5021077 | 259.7956 | 1.014515 | .2109317 |
| #2 | .5127588 | 100.9232 | .5067521 | 259.8524 | 1.009783 | .2128626 |
| #3 | .5121382 | 101.8666 | .5083047 | 262.3638 | 1.011597 | .2129499 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0721650 | .4946046 | 1.015233 | -.371291 | F -.009244 | .9659653 |
| Stddev | .0579481 | .0052616 | .002339  | .052092  | .001415    | .0055406 |
| %RSD   | 80.29938 | 1.063799 | .2303967 | 14.02998 | 15.31238   | .5735794 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0966702 | .4893437 | 1.017932 | -.313618 | -.009306 | .9679828 |
| #2 | .0059903 | .4946031 | 1.013954 | -.414926 | -.010627 | .9596987 |
| #3 | .1138346 | .4998669 | 1.013812 | -.385329 | -.007798 | .9702144 |

Sample Name: ICSAB01      Acquired: 03/19/2021 14:05:22      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |            |
|--------|----------|------------|----------|----------|----------|------------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707     |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm        |
| Avg    | 1.069386 | F -.003231 | .9459983 | 1.101904 | 1.050785 | F .0071952 |
| Stddev | .001668  | .010423    | .0050410 | .002001  | .005149  | .0024193   |
| %RSD   | .1559620 | 322.6425   | .5328770 | .1815822 | .4900292 | 33.62301   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.070008 | .006249  | .9515111 | 1.103892 | 1.046552 | .0062179 |
| #2 | 1.067497 | -.001547 | .9416238 | 1.099891 | 1.049285 | .0054175 |
| #3 | 1.070654 | -.014393 | .9448598 | 1.101928 | 1.056518 | .0099503 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .0016529 |
| Stddev | .0004265   |
| %RSD   | 25.80456   |

|    |          |
|----|----------|
| #1 | .0015143 |
| #2 | .0021315 |
| #3 | .0013129 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1953.586 | 31090.34 | 7197.547 | 1116.178 | 2068.099 |
| Stddev    | 4.350    | 107.59   | 51.571   | 7.964    | 5.877    |
| %RSD      | .2226839 | .3460467 | .7165027 | .7134786 | .2841926 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1948.710 | 31006.33 | 7138.013 | 1108.121 | 2061.324 |
| #2 | 1954.978 | 31053.10 | 7228.456 | 1116.369 | 2071.156 |
| #3 | 1957.071 | 31211.61 | 7226.173 | 1124.045 | 2071.818 |

Sample Name: ICSADLX20      Acquired: 03/19/2021 14:09:02      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003425</b> | <b>.0002351</b> | <b>-.002602</b> | <b>-.002949</b> | <b>-.003192</b> | <b>12.38404</b> | <b>-.000864</b> |
| Stddev | .003250         | .0010218        | .001246         | .001823         | .002225         | .06838          | .000480         |
| %RSD   | 94.88189        | 434.6170        | 47.90012        | 61.83410        | 69.69912        | .5521779        | 55.47908        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003200</b> | <b>.0014078</b> | <b>-.001190</b> | <b>-.004964</b> | <b>-.004807</b> | <b>12.31486</b> | <b>-.001135</b> |
| #2 | <b>-.006782</b> | <b>-.000239</b> | <b>-.003068</b> | <b>-.002469</b> | <b>-.000654</b> | <b>12.38566</b> | <b>-.000311</b> |
| #3 | <b>-.000294</b> | <b>-.000463</b> | <b>-.003549</b> | <b>-.001413</b> | <b>-.004114</b> | <b>12.45159</b> | <b>-.001148</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001696</b> | <b>.0000612</b> | <b>12.29676</b> | <b>.0020823</b> | <b>-.000698</b> | <b>.0008111</b> | <b>5.160128</b> |
| Stddev | .0001709        | .0000490        | .06626          | .0003172        | .000048         | .0011262        | .052581         |
| %RSD   | 100.7687        | 79.99320        | .5388306        | 15.23336        | 6.806977        | 138.8424        | 1.018992        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000566</b> | <b>.0000627</b> | <b>12.22052</b> | <b>.0017196</b> | <b>-.000660</b> | <b>.0021043</b> | <b>5.109876</b> |
| #2 | <b>.0003663</b> | <b>.0000115</b> | <b>12.32937</b> | <b>.0022192</b> | <b>-.000683</b> | <b>.0000457</b> | <b>5.155745</b> |
| #3 | <b>.0000860</b> | <b>.0001095</b> | <b>12.34040</b> | <b>.0023080</b> | <b>-.000751</b> | <b>.0002834</b> | <b>5.214764</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0009903</b> | <b>12.42309</b> | <b>-.000225</b> | <b>.0002221</b> | <b>.0677073</b> | <b>-.001184</b> | <b>.0003497</b> |
| Stddev | .0003428        | .14867          | .000087         | .0004002        | .1497043        | .002872         | .0000951        |
| %RSD   | 34.61606        | 1.196747        | 38.64672        | 180.1542        | 221.1053        | 242.6648        | 27.20954        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0007027</b> | <b>12.26765</b> | <b>-.000133</b> | <b>.0004102</b> | <b>.1036425</b> | <b>-.002819</b> | <b>.0002474</b> |
| #2 | <b>.0013696</b> | <b>12.43770</b> | <b>-.000236</b> | <b>-.000237</b> | <b>-.096694</b> | <b>.002133</b>  | <b>.0004356</b> |
| #3 | <b>.0008985</b> | <b>12.56391</b> | <b>-.000306</b> | <b>.000494</b>  | <b>.196174</b>  | <b>-.002864</b> | <b>.0003661</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0921773</b> | <b>.0004190</b> | <b>-.001882</b> | <b>.0001038</b> | <b>.0065688</b> | <b>-.000818</b> | <b>-.002121</b> |
| Stddev | .0611773        | .0030165        | .001076         | .0000620        | .0057653        | .001408         | .000540         |
| %RSD   | 66.36911        | 719.9660        | 57.16863        | 59.67231        | 87.76867        | 172.1520        | 25.46160        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1627520</b> | <b>.0010800</b> | <b>-.001079</b> | <b>.0000440</b> | <b>.0065969</b> | <b>-.002385</b> | <b>-.002726</b> |
| #2 | <b>.0595488</b> | <b>.0030501</b> | <b>-.001463</b> | <b>.0000998</b> | <b>.0007894</b> | <b>-.000409</b> | <b>-.001948</b> |
| #3 | <b>.0542312</b> | <b>-.002873</b> | <b>-.003104</b> | <b>.0001677</b> | <b>.0123200</b> | <b>.000341</b>  | <b>-.001688</b> |

Sample Name: ICSADLX20      Acquired: 03/19/2021 14:09:02      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000385</b> | <b>.0006464</b> | <b>-.000152</b> |
| Stddev | .000180         | .0006238        | .000029         |
| %RSD   | 46.75523        | 96.49850        | 19.30762        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000202</b> | <b>.0006348</b> | <b>-.000140</b> |
| #2 | <b>-.000562</b> | <b>.0012760</b> | <b>-.000131</b> |
| #3 | <b>-.000391</b> | <b>.0000285</b> | <b>-.000186</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2099.052</b> | <b>32851.70</b> | <b>7355.353</b> | <b>1183.365</b> | <b>2380.131</b> |
| Stddev    | 12.531          | 125.33          | 1.743           | 4.840           | 12.584          |
| %RSD      | .5969741        | .3814964        | .0237004        | .4090411        | .5287083        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2112.829</b> | <b>32740.65</b> | <b>7353.387</b> | <b>1179.169</b> | <b>2394.201</b> |
| #2 | <b>2095.994</b> | <b>32826.86</b> | <b>7355.960</b> | <b>1182.266</b> | <b>2376.240</b> |
| #3 | <b>2088.334</b> | <b>32987.58</b> | <b>7356.710</b> | <b>1188.661</b> | <b>2369.952</b> |

Sample Name: ICSABDLX20      Acquired: 03/19/2021 14:12:55      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0070231 | .0066334 | .0002495 | .0011579 | .0276612 | 12.30472 | .0237777 |
| Stddev | .0015787 | .0023732 | .0006398 | .0046338 | .0026768 | .44818   | .0002756 |
| %RSD   | 22.47894 | 35.77642 | 256.4052 | 400.1848 | 9.677096 | 3.642368 | 1.158952 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0053358 | .0049089 | .0004028 | .0060059 | .0305065 | 12.00146 | .0235516 |
| #2 | .0072690 | .0093401 | .0007987 | .0006947 | .0251928 | 12.81952 | .0240847 |
| #3 | .0084643 | .0056514 | -.000453 | -.003227 | .0272844 | 12.09318 | .0236969 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0251660 | .0486175 | 12.14888 | .0268675 | .0235319 | .0249520 | 5.167592 |
| Stddev | .0010193 | .0003160 | .41136   | .0001486 | .0003839 | .0024711 | .171157  |
| %RSD   | 4.050278 | .6498822 | 3.385985 | .5529341 | 1.631558 | 9.903531 | 3.312125 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0244602 | .0483135 | 11.88682 | .0269302 | .0233147 | .0243397 | 5.086960 |
| #2 | .0263346 | .0485947 | 12.62300 | .0266978 | .0233057 | .0276717 | 5.364172 |
| #3 | .0247032 | .0489442 | 11.93682 | .0269744 | .0239752 | .0228445 | 5.051643 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0254914 | 12.46469 | .0490410 | .0098440 | -.069203 | .0254140 | .0489101 |
| Stddev | .0003402 | .44887   | .0008877 | .0003308 | .386543  | .0009651 | .0001777 |
| %RSD   | 1.334452 | 3.601132 | 1.810105 | 3.360665 | 558.5609 | 3.797405 | .3632850 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0254842 | 12.18284 | .0481153 | .0100059 | .373710  | .0244212 | .0490762 |
| #2 | .0258351 | 12.98232 | .0498851 | .0100626 | -.338477 | .0254720 | .0487227 |
| #3 | .0251549 | 12.22891 | .0491227 | .0094634 | -.242843 | .0263487 | .0489314 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1141206 | .0009317 | .0453091 | .0515111 | .0056921 | .0460417 | .0501540 |
| Stddev | .0357545 | .0016859 | .0011363 | .0008923 | .0043230 | .0025684 | .0007422 |
| %RSD   | 31.33048 | 180.9459 | 2.507781 | 1.732179 | 75.94792 | 5.578530 | 1.479814 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0884152 | .0028712 | .0452501 | .0517508 | .0044307 | .0439608 | .0506546 |
| #2 | .1549521 | -.000182 | .0464737 | .0505235 | .0105055 | .0489123 | .0493013 |
| #3 | .0989945 | .000106  | .0442035 | .0522591 | .0021400 | .0452520 | .0505061 |

Sample Name: ICSABDLX20      Acquired: 03/19/2021 14:12:55      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0520442 | .0017415 | -.000196 |
| Stddev | .0016319 | .0017398 | .000076  |
| %RSD   | 3.135666 | 99.90275 | 38.82284 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0512551 | .0036393 | -.000268 |
| #2 | .0539207 | .0013633 | -.000116 |
| #3 | .0509568 | .0002219 | -.000205 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2096.301 | 32844.08 | 7228.793 | 1193.986 | 2375.727 |
| Stddev    | 3.965    | 83.81    | 223.370  | 5.662    | 4.086    |
| %RSD      | .1891637 | .2551790 | 3.090005 | .4742034 | .1719961 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2091.860 | 32750.85 | 7291.722 | 1191.805 | 2373.895 |
| #2 | 2099.487 | 32913.18 | 6980.708 | 1200.414 | 2380.409 |
| #3 | 2097.556 | 32868.22 | 7413.947 | 1189.739 | 2372.878 |

Sample Name: CCV01      Acquired: 03/19/2021 14:16:49      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.061700</b> | <b>5.076184</b> | <b>5.074830</b> | <b>5.242678</b> | <b>5.066126</b> | <b>10.03471</b> | <b>10.06485</b> |
| Stddev | .030704         | .041826         | .021100         | .014727         | .036698         | .04998          | .02485          |
| %RSD   | .6065970        | .8239636        | .4157726        | .2808984        | .7243864        | .4980825        | .2468691        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.094150 | 5.082035 | 5.098880 | 5.257757 | 5.107763 | 9.99124  | 10.08264 |
| #2 | 5.033106 | 5.031741 | 5.059431 | 5.228331 | 5.038484 | 10.08932 | 10.07544 |
| #3 | 5.057845 | 5.114777 | 5.066179 | 5.241946 | 5.052131 | 10.02356 | 10.03646 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2477172</b> | <b>2.557753</b> | <b>25.19646</b> | <b>1.012623</b> | <b>2.549312</b> | <b>1.248392</b> | <b>4.989820</b> |
| Stddev | .0017395        | .011297         | .09096          | .003491         | .014326         | .008064         | .015098         |
| %RSD   | .7022025        | .4416849        | .3610015        | .3447348        | .5619403        | .6459791        | .3025824        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2464826 | 2.569591 | 25.22991 | 1.016557 | 2.563979 | 1.246556 | 4.980867 |
| #2 | .2497066 | 2.547088 | 25.26597 | 1.009895 | 2.535354 | 1.257216 | 5.007252 |
| #3 | .2469624 | 2.556579 | 25.09351 | 1.011417 | 2.548603 | 1.241403 | 4.981341 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.523363</b> | <b>24.60828</b> | <b>2.561727</b> | <b>1.277432</b> | <b>25.04131</b> | <b>2.497511</b> | <b>2.552098</b> |
| Stddev | .002767         | .10251          | .013258         | .006613         | .07054          | .010887         | .016652         |
| %RSD   | .1096363        | .4165510        | .5175348        | .5176822        | .2816762        | .4359142        | .6524920        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.523336 | 24.56899 | 2.575386 | 1.284682 | 25.11050 | 2.487486 | 2.541935 |
| #2 | 2.526143 | 24.72462 | 2.548910 | 1.271731 | 24.96950 | 2.495953 | 2.571316 |
| #3 | 2.520610 | 24.53124 | 2.560886 | 1.275883 | 25.04391 | 2.509092 | 2.543044 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.48112</b> | <b>5.026686</b> | <b>4.913333</b> | <b>5.154243</b> | <b>5.117684</b> | <b>4.891223</b> | <b>5.100445</b> |
| Stddev | .05640          | .025189         | .034027         | .020219         | .024586         | .040555         | .019492         |
| %RSD   | .2303966        | .5011047        | .6925514        | .3922732        | .4804127        | .8291313        | .3821587        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.50758 | 5.010275 | 4.884098 | 5.177316 | 5.129101 | 4.851045 | 5.117453 |
| #2 | 24.51944 | 5.014095 | 4.950684 | 5.139618 | 5.089466 | 4.932144 | 5.079174 |
| #3 | 24.41635 | 5.055688 | 4.905215 | 5.145796 | 5.134486 | 4.890481 | 5.104706 |

Sample Name: CCV01      Acquired: 03/19/2021 14:16:49      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.002046</b> | <b>4.993767</b> | <b>5.048668</b> |
| Stddev | .019349         | .015057         | .020682         |
| %RSD   | .3868125        | .3015163        | .4096446        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.989074 | 4.992652 | 5.036616 |
| #2 | 5.024285 | 5.009351 | 5.072548 |
| #3 | 4.992778 | 4.979299 | 5.036839 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2049.155</b> | <b>32454.50</b> | <b>7339.926</b> | <b>1167.900</b> | <b>2275.458</b> |
| Stddev    | 10.221          | 110.99          | 32.119          | 3.975           | 8.843           |
| %RSD      | .4988107        | .3419968        | .4375929        | .3403698        | .3886448        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2038.510 | 32349.13 | 7315.275 | 1165.796 | 2265.247 |
| #2 | 2050.063 | 32570.37 | 7328.255 | 1165.420 | 2280.659 |
| #3 | 2058.892 | 32444.00 | 7376.249 | 1172.485 | 2280.467 |

Sample Name: LLCCV01      Acquired: 03/19/2021 14:20:42      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0204290</b> | <b>.0439468</b> | <b>.0126796</b> | <b>.0186902</b> | <b>.0505630</b> | <b>.1003117</b> | <b>.0983860</b> |
| Stddev | .0046782        | .0035456        | .0012239        | .0046657        | .0036461        | .0120583        | .0008474        |
| %RSD   | 22.89959        | 8.067906        | 9.652670        | 24.96316        | 7.211113        | 12.02082        | .8613187        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0178014</b> | <b>.0414834</b> | <b>.0133876</b> | <b>.0155836</b> | <b>.0514842</b> | <b>.1116007</b> | <b>.0974123</b> |
| #2 | <b>.0176555</b> | <b>.0480104</b> | <b>.0133849</b> | <b>.0164317</b> | <b>.0465446</b> | <b>.0876088</b> | <b>.0987885</b> |
| #3 | <b>.0258302</b> | <b>.0423465</b> | <b>.0112664</b> | <b>.0240554</b> | <b>.0536602</b> | <b>.1017255</b> | <b>.0989571</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0061751</b> | <b>.0063425</b> | <b>2.053328</b> | <b>.0101208</b> | <b>.0301227</b> | <b>.0185638</b> | <b>.1090247</b> |
| Stddev | .0000477        | .0000434        | .012362         | .0007333        | .0007823        | .0001664        | .0132585        |
| %RSD   | .7725608        | .6849392        | .6020642        | 7.245291        | 2.597002        | .8962681        | 12.16105        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0061342</b> | <b>.0063867</b> | <b>2.064862</b> | <b>.0098959</b> | <b>.0295613</b> | <b>.0187287</b> | <b>.0971536</b> |
| #2 | <b>.0062275</b> | <b>.0063409</b> | <b>2.040277</b> | <b>.0095264</b> | <b>.0310162</b> | <b>.0185668</b> | <b>.1065879</b> |
| #3 | <b>.0061635</b> | <b>.0062999</b> | <b>2.054845</b> | <b>.0109402</b> | <b>.0297905</b> | <b>.0183960</b> | <b>.1233326</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0221842</b> | <b>2.098056</b> | <b>.0443060</b> | <b>.0107020</b> | <b>2.054435</b> | <b>.0397224</b> | <b>.0419977</b> |
| Stddev | .0002227        | .055483         | .0005007        | .0002862        | .115752         | .0017775        | .0007618        |
| %RSD   | 1.003879        | 2.644512        | 1.130026        | 2.674496        | 5.634268        | 4.474800        | 1.813997        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0223657</b> | <b>2.038911</b> | <b>.0442854</b> | <b>.0109898</b> | <b>2.165328</b> | <b>.0417408</b> | <b>.0427148</b> |
| #2 | <b>.0219357</b> | <b>2.148955</b> | <b>.0448166</b> | <b>.0104174</b> | <b>2.063608</b> | <b>.0390355</b> | <b>.0420803</b> |
| #3 | <b>.0222512</b> | <b>2.106302</b> | <b>.0438159</b> | <b>.0106987</b> | <b>1.934369</b> | <b>.0383908</b> | <b>.0411979</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.064201</b> | <b>.0186524</b> | <b>.1158224</b> | <b>.2221748</b> | <b>.0232324</b> | <b>.3934509</b> | <b>.0413976</b> |
| Stddev | .081337         | .0025759        | .0019887        | .0010589        | .0048490        | .0014492        | .0022061        |
| %RSD   | 3.940379        | 13.80990        | 1.717014        | .4766010        | 20.87157        | .3683254        | 5.328927        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.051091</b> | <b>.0187701</b> | <b>.1176791</b> | <b>.2226326</b> | <b>.0255290</b> | <b>.3919070</b> | <b>.0432747</b> |
| #2 | <b>2.151298</b> | <b>.0211675</b> | <b>.1160643</b> | <b>.2209640</b> | <b>.0265065</b> | <b>.3947818</b> | <b>.0389678</b> |
| #3 | <b>1.990216</b> | <b>.0160197</b> | <b>.1137238</b> | <b>.2229277</b> | <b>.0176618</b> | <b>.3936640</b> | <b>.0419503</b> |

Sample Name: LLCCV01      Acquired: 03/19/2021 14:20:42      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0402624</b> | <b>.0218707</b> | <b>.0210766</b> |
| Stddev | .0002809        | .0021136        | .0001761        |
| %RSD   | .6976925        | 9.664096        | .8356567        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0402041</b> | <b>.0196860</b> | <b>.0209447</b> |
| #2 | <b>.0405679</b> | <b>.0239052</b> | <b>.0212766</b> |
| #3 | <b>.0400153</b> | <b>.0220209</b> | <b>.0210085</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>2110.824</b> | <b>33096.13</b> | <b>7414.956</b> | <b>1196.026</b> | <b>2418.143</b> |
| Stddev    | 6.678           | 64.09           | 8.199           | 5.970           | 1.575           |
| %RSD      | .3163547        | .1936604        | .1105739        | .4991130        | .0651359        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2106.111 | 33071.87 | 7407.762 | 1190.113 | 2416.452 |
| #2 | 2118.465 | 33168.81 | 7423.883 | 1202.050 | 2419.569 |
| #3 | 2107.895 | 33047.70 | 7413.223 | 1195.915 | 2418.406 |

Sample Name: CCB01      Acquired: 03/19/2021 14:24:37      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003289</b> | <b>.0005616</b> | <b>-.002420</b> | <b>-.002934</b> | <b>-.002977</b> | <b>-.005462</b> | <b>-.001983</b> |
| Stddev | .001136         | .0045877        | .002719         | .002725         | .001936         | .005690         | .000124         |
| %RSD   | 34.53519        | 816.9112        | 112.3673        | 92.87526        | 65.02435        | 104.1799        | 6.227669        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004155</b> | <b>.0051596</b> | <b>-.001924</b> | <b>-.004439</b> | <b>-.004902</b> | <b>-.000574</b> | <b>-.001996</b> |
| #2 | <b>-.002003</b> | <b>-.004016</b> | <b>.000017</b>  | <b>-.004574</b> | <b>-.001030</b> | <b>-.011708</b> | <b>-.002100</b> |
| #3 | <b>-.003708</b> | <b>.000541</b>  | <b>-.005353</b> | <b>.000212</b>  | <b>-.002998</b> | <b>-.004103</b> | <b>-.001854</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001914</b> | <b>.0001189</b> | <b>-.011779</b> | <b>-.000152</b> | <b>.0000266</b> | <b>-.000237</b> | <b>.0012479</b> |
| Stddev | .0002142        | .0000281        | .003772         | .000269         | .0002824        | .001069         | .0089523        |
| %RSD   | 111.8985        | 23.65624        | 32.02309        | 176.4615        | 1061.812        | 450.5270        | 717.4087        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0004385</b> | <b>.0000974</b> | <b>-.011832</b> | <b>.000068</b>  | <b>-.000288</b> | <b>-.001185</b> | <b>-.001364</b> |
| #2 | <b>.0000772</b> | <b>.0001086</b> | <b>-.007981</b> | <b>-.000074</b> | <b>.000110</b>  | <b>.000922</b>  | <b>-.006108</b> |
| #3 | <b>.0000585</b> | <b>.0001508</b> | <b>-.015525</b> | <b>-.000452</b> | <b>.000258</b>  | <b>-.000449</b> | <b>.011216</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000290</b> | <b>.0062163</b> | <b>.0000526</b> | <b>.0003151</b> | <b>.1303622</b> | <b>-.002405</b> | <b>-.000698</b> |
| Stddev | .000474         | .0280801        | .0004044        | .0001591        | .0711104        | .001241         | .000401         |
| %RSD   | 163.6577        | 451.7175        | 768.7927        | 50.48975        | 54.54836        | 51.61258        | 57.43723        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000456</b> | <b>.0113834</b> | <b>-.000275</b> | <b>.0003731</b> | <b>.1503011</b> | <b>-.001369</b> | <b>-.001106</b> |
| #2 | <b>-.000658</b> | <b>-.024088</b> | <b>-.000072</b> | <b>.0004372</b> | <b>.0514107</b> | <b>-.003781</b> | <b>-.000683</b> |
| #3 | <b>.000245</b>  | <b>.031354</b>  | <b>.000505</b>  | <b>.0001352</b> | <b>.1893748</b> | <b>-.002066</b> | <b>-.000305</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1257078</b> | <b>.0009404</b> | <b>.0028098</b> | <b>.0000615</b> | <b>.0029469</b> | <b>-.000508</b> | <b>-.002534</b> |
| Stddev | .0124035        | .0009128        | .0005127        | .0002794        | .0019393        | .001017         | .001212         |
| %RSD   | 9.866948        | 97.05948        | 18.24802        | 454.2581        | 65.80547        | 200.0542        | 47.82894        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1392470</b> | <b>.0018253</b> | <b>.0025589</b> | <b>-.000201</b> | <b>.0019203</b> | <b>-.000639</b> | <b>-.003774</b> |
| #2 | <b>.1148928</b> | <b>.0000021</b> | <b>.0024708</b> | <b>.000030</b>  | <b>.0051837</b> | <b>-.001453</b> | <b>-.001353</b> |
| #3 | <b>.1229835</b> | <b>.0009938</b> | <b>.0033996</b> | <b>.000355</b>  | <b>.0017369</b> | <b>.000568</b>  | <b>-.002474</b> |

Sample Name: CCB01      Acquired: 03/19/2021 14:24:37      Type: Unk  
 Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CB01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0003431 | .0024037 | -.000090 |
| Stddev | .0006316 | .0006160 | .000005  |
| %RSD   | 184.1141 | 25.62889 | 5.128652 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0002646 | .0029385 | -.000092 |
| #2 | .0010103 | .0017301 | -.000094 |
| #3 | -.000246 | .0025424 | -.000085 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2106.524 | 33044.65 | 7325.297 | 1194.473 | 2409.789 |
| Stddev    | 3.910    | 142.58   | 112.270  | 6.573    | 2.240    |
| %RSD      | .1855925 | .4314917 | 1.532633 | .5502927 | .0929391 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2111.033 | 33208.71 | 7375.059 | 1202.006 | 2411.089 |
| #2 | 2104.082 | 32974.54 | 7404.086 | 1189.905 | 2411.076 |
| #3 | 2104.457 | 32950.69 | 7196.747 | 1191.507 | 2407.203 |

Sample Name: LR CHECK 2      Acquired: 03/19/2021 14:40:13      Type: Unk  
Method: NON EPA-6010-200.7(v403)      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>-.009164</b> | <b>-.006934</b> | <b>271.7167</b> | <b>.0084035</b> | <b>-.004144</b> | <b>1.145252</b> | <b>90.04668</b> |
| Stddev | .002524         | .001752         | .5444           | .0083231        | .001259         | .006780         | 1.21516         |
| %RSD   | 27.54465        | 25.26147        | .2003499        | 99.04324        | 30.38114        | .5919964        | 1.349478        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.008722</b> | <b>-.005307</b> | <b>272.1887</b> | <b>.0018530</b> | <b>-.002771</b> | <b>1.148080</b> | <b>88.70716</b> |
| #2 | <b>-.011880</b> | <b>-.006706</b> | <b>271.8403</b> | <b>.0055884</b> | <b>-.005244</b> | <b>1.150159</b> | <b>91.07821</b> |
| #3 | <b>-.006890</b> | <b>-.008788</b> | <b>271.1212</b> | <b>.0177690</b> | <b>-.004419</b> | <b>1.137516</b> | <b>90.35466</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002809</b> | <b>.0018663</b> | <b>.7437084</b> | <b>-.165918</b> | <b>-.012888</b> | <b>244.8910</b> | <b>40.28351</b> |
| Stddev | .000187         | .0001233        | .0125772        | .001337         | .000461         | 1.4772          | .09974          |
| %RSD   | 6.673073        | 6.604412        | 1.691140        | .8056227        | 3.578704        | .6031963        | .2475916        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003000</b> | <b>.0020053</b> | <b>.7533348</b> | <b>-.164409</b> | <b>-.012357</b> | <b>243.1935</b> | <b>40.17450</b> |
| #2 | <b>-.002626</b> | <b>.0017702</b> | <b>.7294780</b> | <b>-.166388</b> | <b>-.013181</b> | <b>245.5952</b> | <b>40.30583</b> |
| #3 | <b>-.002800</b> | <b>.0018236</b> | <b>.7483125</b> | <b>-.166956</b> | <b>-.013128</b> | <b>245.8843</b> | <b>40.37019</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>46.15516</b> | <b>1.000038</b> | <b>49.26099</b> | <b>.0002119</b> | <b>1.556849</b> | <b>-.030164</b> | <b>37.11287</b> |
| Stddev | .22054          | .021049         | .09042          | .0002549        | .249766         | .001520         | .28780          |
| %RSD   | .4778165        | 2.104826        | .1835536        | 120.3146        | 16.04304        | 5.038697        | .7754626        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>45.95955</b> | <b>.997204</b>  | <b>49.33587</b> | <b>-.000051</b> | <b>1.271348</b> | <b>-.031519</b> | <b>36.78465</b> |
| #2 | <b>46.39417</b> | <b>1.022361</b> | <b>49.28656</b> | <b>.000458</b>  | <b>1.664249</b> | <b>-.030453</b> | <b>37.32203</b> |
| #3 | <b>46.11176</b> | <b>.980550</b>  | <b>49.16054</b> | <b>.000230</b>  | <b>1.734951</b> | <b>-.028521</b> | <b>37.23193</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6245967</b> | <b>-1.28159</b> | <b>-.025567</b> | <b>-.036884</b> | <b>-.671583</b> | <b>.0068215</b> | <b>-.004764</b> |
| Stddev | .0938741        | .01258          | .001922         | .000904         | .007504         | .0009497        | .002951         |
| %RSD   | 15.02956        | .9812588        | 7.518653        | 2.452114        | 1.117408        | 13.92153        | 61.95977        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7125961</b> | <b>-1.26839</b> | <b>-.026621</b> | <b>-.035983</b> | <b>-.670616</b> | <b>.0062752</b> | <b>-.001472</b> |
| #2 | <b>.6354097</b> | <b>-1.28295</b> | <b>-.026731</b> | <b>-.037791</b> | <b>-.679524</b> | <b>.0079180</b> | <b>-.007174</b> |
| #3 | <b>.5257843</b> | <b>-1.29343</b> | <b>-.023348</b> | <b>-.036877</b> | <b>-.664609</b> | <b>.0062711</b> | <b>-.005645</b> |

Sample Name: LR CHECK 2      Acquired: 03/19/2021 14:40:13      Type: Unk  
 Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0035339</b> | <b>.0154238</b> | <b>-.038231</b> |
| Stddev | .0004817        | .0030355        | .000065         |
| %RSD   | 13.63172        | 19.68060        | .1688470        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0036705</b> | <b>.0176954</b> | <b>-.038186</b> |
| #2 | <b>.0029986</b> | <b>.0165998</b> | <b>-.038201</b> |
| #3 | <b>.0039325</b> | <b>.0119763</b> | <b>-.038305</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>1779.285</b> | <b>33595.49</b> | <b>7467.041</b> | <b>1150.490</b> | <b>2330.478</b> |
| Stddev    | 6.688           | 21.66           | 45.774          | 5.761           | 8.540           |
| %RSD      | .3758585        | .0644761        | .6130094        | .5007195        | .3664613        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1771.734 | 33579.31 | 7448.419 | 1157.121 | 2322.191 |
| #2 | 1781.658 | 33620.10 | 7433.514 | 1146.716 | 2329.993 |
| #3 | 1784.462 | 33587.05 | 7519.191 | 1147.633 | 2339.251 |

Sample Name: LR CHECK 1      Acquired: 03/19/2021 14:51:12      Type: Unk  
Method: NON EPA-6010-200.7(v403)      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>-.025477</b> | <b>-.102070</b> | <b>-.030463</b> | <b>-.040612</b> | <b>.0299428</b> | <b>1854.420</b> | <b>.0080792</b> |
| Stddev | .010415         | .009638         | .005674         | .009514         | .0076356        | 9.833           | .0009701        |
| %RSD   | 40.87987        | 9.442531        | 18.62523        | 23.42662        | 25.50071        | .5302518        | 12.00723        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.014710</b> | <b>-.093622</b> | <b>-.036405</b> | <b>-.046808</b> | <b>.0234794</b> | <b>1844.812</b> | <b>.0070598</b> |
| #2 | <b>-.026220</b> | <b>-.112568</b> | <b>-.025101</b> | <b>-.029658</b> | <b>.0383679</b> | <b>1853.985</b> | <b>.0081868</b> |
| #3 | <b>-.035500</b> | <b>-.100021</b> | <b>-.029885</b> | <b>-.045371</b> | <b>.0279812</b> | <b>1864.463</b> | <b>.0089911</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0082449</b> | <b>-.005954</b> | <b>1822.218</b> | <b>-.068470</b> | <b>.0123081</b> | <b>.1651694</b> | <b>822.2904</b> |
| Stddev | .0001601        | .000353         | 4.761           | .001108         | .0006500        | .0021272        | 7.6114          |
| %RSD   | 1.941956        | 5.925078        | .2612850        | 1.618286        | 5.281290        | 1.287870        | .9256323        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0082770</b> | <b>-.005576</b> | <b>1824.546</b> | <b>-.068810</b> | <b>.0130587</b> | <b>.1661215</b> | <b>824.7091</b> |
| #2 | <b>.0080711</b> | <b>-.006274</b> | <b>1825.367</b> | <b>-.069367</b> | <b>.0119296</b> | <b>.1666541</b> | <b>828.3985</b> |
| #3 | <b>.0083865</b> | <b>-.006013</b> | <b>1816.740</b> | <b>-.067231</b> | <b>.0119361</b> | <b>.1627325</b> | <b>813.7635</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.023777</b> | <b>1835.874</b> | <b>.0096521</b> | <b>.0118047</b> | <b>1842.744</b> | <b>.0068768</b> | <b>.0762076</b> |
| Stddev | .000435         | 17.906          | .0012888        | .0011529        | 13.414          | .0026921        | .0014607        |
| %RSD   | 1.827708        | .9753276        | 13.35241        | 9.766385        | .7279442        | 39.14827        | 1.916710        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.024137</b> | <b>1843.384</b> | <b>.0082115</b> | <b>.0127446</b> | <b>1842.548</b> | <b>.0043572</b> | <b>.0745233</b> |
| #2 | <b>-.023294</b> | <b>1848.803</b> | <b>.0100493</b> | <b>.0121512</b> | <b>1856.255</b> | <b>.0065598</b> | <b>.0771256</b> |
| #3 | <b>-.023901</b> | <b>1815.437</b> | <b>.0106955</b> | <b>.0105183</b> | <b>1829.428</b> | <b>.0097134</b> | <b>.0769740</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>993.8372</b> | <b>-.055750</b> | <b>-.583459</b> | <b>-.007952</b> | <b>-.037852</b> | <b>-.010876</b> | <b>.0055259</b> |
| Stddev | 5.5194          | .007289         | .008452         | .000186         | .011488         | .003237         | .0043167        |
| %RSD   | .5553592        | 13.07382        | 1.448562        | 2.339249        | 30.35015        | 29.76053        | 78.11650        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>992.0616</b> | <b>-.057357</b> | <b>-.593205</b> | <b>-.008123</b> | <b>-.051057</b> | <b>-.013685</b> | <b>.0081501</b> |
| #2 | <b>1000.026</b> | <b>-.047792</b> | <b>-.579040</b> | <b>-.007754</b> | <b>-.032354</b> | <b>-.011607</b> | <b>.0005439</b> |
| #3 | <b>989.424</b>  | <b>-.062102</b> | <b>-.578133</b> | <b>-.007978</b> | <b>-.030147</b> | <b>-.007336</b> | <b>.0078839</b> |

Sample Name: LR CHECK 1      Acquired: 03/19/2021 14:51:12      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.043910</b> | <b>.0579672</b> | <b>-.767785</b> |
| Stddev | .000503         | .0003217        | .007472         |
| %RSD   | 1.146192        | .5549727        | .9731399        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.044393</b> | <b>.0579904</b> | <b>-.770268</b> |
| #2 | <b>-.043388</b> | <b>.0576345</b> | <b>-.773700</b> |
| #3 | <b>-.043948</b> | <b>.0582766</b> | <b>-.759388</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>1665.121</b> | <b>26816.96</b> | <b>6826.975</b> | <b>952.6172</b> | <b>1578.918</b> |
| Stddev    | 5.227           | 54.60           | 51.224          | 5.8958          | .925            |
| %RSD      | .3138935        | .2036007        | .7503187        | .6189083        | .0585869        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1671.156 | 26772.99 | 6779.385 | 955.2904 | 1579.097 |
| #2 | 1662.173 | 26799.82 | 6820.351 | 945.8583 | 1579.740 |
| #3 | 1662.034 | 26878.08 | 6881.188 | 956.7029 | 1577.916 |

Sample Name: M1677-02      Acquired: 03/19/2021 15:04:27      Type: Unk  
Method: NON EPA-6010-200.7(v403)      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    | .0103299 | -.006001 | .0575123 | .1008003 | .0070227 | .3283466 |
| Stddev | .0042284 | .004380  | .0024968 | .0083680 | .0025457 | .0245082 |
| %RSD   | 40.93328 | 72.98824 | 4.341400 | 8.301547 | 36.25012 | 7.464116 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0145169 | -.003580 | .0546661 | .1098254 | .0053193 | .3416129 |
| #2 | .0060613 | -.011057 | .0593336 | .0932988 | .0057997 | .3000651 |
| #3 | .0104115 | -.003366 | .0585372 | .0992767 | .0099491 | .3433620 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8308259 | .0000676 | -.000116 | 1636.861 | .4862485 | .0001688 |
| Stddev | .0016843 | .0001050 | .000079  | 13.639   | .0009413 | .0001917 |
| %RSD   | .2027275 | 155.3796 | 68.57252 | .8332294 | .1935859 | 113.5834 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8293483 | -.000045 | -.000186 | 1624.184 | .4857054 | .0001596 |
| #2 | .8304696 | .000163  | -.000030 | 1635.107 | .4857046 | -.000018 |
| #3 | .8326599 | .000084  | -.000131 | 1651.292 | .4873354 | .000365  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0645589 | 1.863215 | .0044715 | .0279713 | .0054583 | -.000640 |
| Stddev | .0004938 | .009279  | .0002795 | .0346542 | .0004030 | .000587  |
| %RSD   | .7649215 | .4980171 | 6.250915 | 123.8922 | 7.382293 | 91.63715 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0645364 | 1.854870 | .0045069 | .0486154 | .0058647 | -.001223 |
| #2 | .0640767 | 1.861568 | .0041759 | -.012037 | .0050589 | -.000050 |
| #3 | .0650636 | 1.873208 | .0047316 | .047336  | .0054513 | -.000648 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 307.1516 | .0052929 | .0662126 | 955.7002 | .2760846 | -.001079 |
| Stddev | .5612    | .0020792 | .0002594 | 1.5421   | .0055812 | .000679  |
| %RSD   | .1827117 | 39.28341 | .3918400 | .1613543 | 2.021552 | 62.92627 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 307.5927 | .0055049 | .0662801 | 954.6680 | .2822393 | -.000375 |
| #2 | 306.5199 | .0072580 | .0664316 | 954.9598 | .2713520 | -.001730 |
| #3 | 307.3423 | .0031158 | .0659261 | 957.4728 | .2746625 | -.001132 |

Sample Name: M1677-02      Acquired: 03/19/2021 15:04:27      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8301622</b> | <b>F 903.1635</b> | <b>1.481285</b> | <b>-.010060</b> | <b>-.031153</b> | <b>.4265778</b> |
| Stddev | .0049360        | 6.4550            | .008520         | .005670         | .001478         | .0008768        |
| %RSD   | .5945797        | .7147111          | .5751752        | 56.36088        | 4.744509        | .2055350        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8267782 | 901.1053 | 1.485384 | -.004658 | -.029696 | .4257898 |
| #2 | .8278823 | 897.9884 | 1.471490 | -.009557 | -.032651 | .4264214 |
| #3 | .8358260 | 910.3965 | 1.486981 | -.015965 | -.031113 | .4275222 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>7.171752</b> |
| Stddev | .067309         |
| %RSD   | .9385330        |

|    |          |
|----|----------|
| #1 | 7.136794 |
| #2 | 7.129115 |
| #3 | 7.249348 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1829.559</b> | <b>29245.25</b> | <b>7152.237</b> | <b>1048.824</b> | <b>1854.426</b> |
| Stddev    | 5.809           | 48.77           | 31.858          | 1.207           | 7.798           |
| %RSD      | .3175306        | .1667513        | .4454332        | .1150704        | .4205275        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1833.137 | 29204.79 | 7126.948 | 1047.775 | 1860.141 |
| #2 | 1832.685 | 29299.40 | 7188.018 | 1050.143 | 1857.594 |
| #3 | 1822.856 | 29231.56 | 7141.744 | 1048.554 | 1845.542 |

Sample Name: M1678-03      Acquired: 03/19/2021 15:08:32      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5185149</b> | <b>-.009743</b> | <b>1.723023</b> | <b>.0297629</b> | <b>.0213498</b> | <b>131.6924</b> |
| Stddev | .0004552        | .003745         | .011770         | .0056952        | .0033674        | 2.1644          |
| %RSD   | .0877813        | 38.44102        | .6831039        | 19.13507        | 15.77266        | 1.643532        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5179986 | -.013739 | 1.731352 | .0357858 | .0194092 | 130.1802 |
| #2 | .5188583 | -.006313 | 1.709558 | .0244649 | .0194020 | 134.1717 |
| #3 | .5186878 | -.009175 | 1.728159 | .0290379 | .0252382 | 130.7252 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.974380</b> | <b>.0067576</b> | <b>.0055980</b> | <b>1389.571</b> | <b>.3033324</b> | <b>.0942798</b> |
| Stddev | .046822         | .0001173        | .0002453        | 12.731          | .0001878        | .0002600        |
| %RSD   | 1.574169        | 1.735782        | 4.381704        | .9162105        | .0619109        | .2757272        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.944142 | .0068351 | .0053189 | 1389.016 | .3035049 | .0940375 |
| #2 | 3.028313 | .0068151 | .0056960 | 1402.571 | .3033600 | .0942474 |
| #3 | 2.950685 | .0066227 | .0057792 | 1377.126 | .3031323 | .0945544 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.004873</b> | <b>181.1009</b> | <b>2.217945</b> | <b>70.78615</b> | <b>.4070938</b> | <b>.0068770</b> |
| Stddev | .011981         | 3.0174          | .031324         | 1.11640         | .0007290        | .0002921        |
| %RSD   | 1.192268        | 1.666147        | 1.412291        | 1.577140        | .1790781        | 4.247251        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.001794 | 178.8114 | 2.195339 | 69.89790 | .4066640 | .0065553 |
| #2 | 1.018092 | 184.5202 | 2.253700 | 72.03935 | .4079355 | .0071255 |
| #3 | .994732  | 179.9712 | 2.204796 | 70.42121 | .4066819 | .0069502 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.132272</b> | <b>.4943180</b> | <b>2.241287</b> | <b>18.26997</b> | <b>3.470316</b> | <b>.0046377</b> |
| Stddev | .114655         | .0075349        | .004679         | .33140          | .018538         | .0034506        |
| %RSD   | 2.234005        | 1.524298        | .2087571        | 1.813931        | .5341991        | 74.40406        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.001560 | .4889631 | 2.243114 | 18.10255 | 3.490215 | .0029657 |
| #2 | 5.179417 | .5029342 | 2.235970 | 18.65169 | 3.453533 | .0086058 |
| #3 | 5.215838 | .4910568 | 2.244777 | 18.05568 | 3.467201 | .0023415 |

Sample Name: M1678-03      Acquired: 03/19/2021 15:08:32      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0265977 | F 101.1903 | .6330891 | .1972767 | 4.758708 | .2192185 |
| Stddev | .0003346 | .3521      | .0041932 | .0018887 | .075794  | .0032351 |
| %RSD   | 1.258103 | .3479856   | .6623423 | .9573816 | 1.592735 | 1.475758 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0267570 | 101.4056 | .6295870 | .1982794 | 4.708596 | .2155406 |
| #2 | .0262132 | 100.7840 | .6377358 | .1950981 | 4.845903 | .2216239 |
| #3 | .0268228 | 101.3814 | .6319446 | .1984526 | 4.721624 | .2204909 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.735581 |
| Stddev | .026615  |
| %RSD   | 1.533474 |

|    |          |
|----|----------|
| #1 | 1.718742 |
| #2 | 1.766264 |
| #3 | 1.721737 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2053.523 | 33056.13 | 7894.908 | 1176.934 | 1938.121 |
| Stddev    | 1.652    | 78.84    | 81.288   | 2.279    | 3.478    |
| %RSD      | .0804412 | .2385102 | 1.029627 | .1936313 | .1794446 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2052.787 | 33145.21 | 7933.599 | 1175.373 | 1937.532 |
| #2 | 2055.416 | 32995.34 | 7801.502 | 1179.550 | 1941.856 |
| #3 | 2052.368 | 33027.83 | 7949.624 | 1175.880 | 1934.975 |

Sample Name: PB135122BS      Acquired: 03/19/2021 15:16:15      Type: Unk  
Method: NON EPA-6010-200.7(v403)      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    | .7930363 | 1.969661 | .9923566 | 2.056703 | .7965416 | 1.992227 |
| Stddev | .0037146 | .013231  | .0108367 | .031877  | .0081341 | .015502  |
| %RSD   | .4684003 | .6717287 | 1.092015 | 1.549932 | 1.021184 | .7781301 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7948809 | 1.984571 | 1.004407 | 2.092546 | .8055073 | 1.974335 |
| #2 | .7954676 | 1.965092 | .983413  | 2.031526 | .7896347 | 2.000702 |
| #3 | .7887605 | 1.959320 | .989249  | 2.046038 | .7944827 | 2.001644 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2033149 | .2013903 | .2011512 | .9663910 | .4120464 | .2010379 |
| Stddev | .0011298 | .0004574 | .0019555 | .0101512 | .0006073 | .0018830 |
| %RSD   | .5556717 | .2271133 | .9721448 | 1.050420 | .1473881 | .9366238 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2020371 | .2010120 | .2033635 | .9605221 | .4124657 | .2031398 |
| #2 | .2037267 | .2012604 | .1996538 | .9605384 | .4123235 | .1995051 |
| #3 | .2041811 | .2018986 | .2004362 | .9781125 | .4113500 | .2004688 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3148503 | 3.207051 | .2055147 | 1.990082 | .5105038 | .0741529 |
| Stddev | .0050347 | .031014  | .0005515 | .016422  | .0039870 | .0010523 |
| %RSD   | 1.599085 | .9670551 | .2683630 | .8252149 | .7809928 | 1.419141 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3107101 | 3.183880 | .2048785 | 1.971757 | .5149277 | .0740794 |
| #2 | .3133859 | 3.194990 | .2058574 | 1.995021 | .5071883 | .0731392 |
| #3 | .3204548 | 3.242284 | .2058082 | 2.003468 | .5093955 | .0752400 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 3.263806 | .3074163 | .2085765 | 10.20897 | F 5.774224 | .2959619 |
| Stddev | .245177  | .0038981 | .0005820 | .15631   | .054187    | .0014733 |
| %RSD   | 7.512002 | 1.268018 | .2790175 | 1.531100 | .9384375   | .4977914 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.271102 | .3087084 | .2079304 | 10.04243 | 5.827146 | .2955062 |
| #2 | 3.505253 | .3030362 | .2087397 | 10.23199 | 5.776672 | .2976092 |
| #3 | 3.015062 | .3105042 | .2090595 | 10.35250 | 5.718854 | .2947704 |

Sample Name: PB135122BS      Acquired: 03/19/2021 15:16:15      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4062866 | F -.007453 | .8989031 | .7001121 | .1991951 | .2080723 |
| Stddev | .0047304 | .003393    | .0031699 | .0104428 | .0017972 | .0010741 |
| %RSD   | 1.164313 | 45.53133   | .3526460 | 1.491583 | .9022282 | .5162108 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4115488 | -.009862 | .8959406 | .7120589 | .1971445 | .2086200 |
| #2 | .4023869 | -.003572 | .9022461 | .6927221 | .1999445 | .2068348 |
| #3 | .4049242 | -.008924 | .8985226 | .6955553 | .2004964 | .2087622 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2050129 |
| Stddev | .0010769 |
| %RSD   | .5253058 |

|    |          |
|----|----------|
| #1 | .2038062 |
| #2 | .2053561 |
| #3 | .2058765 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2111.486 | 33309.35 | 7382.416 | 1202.798 | 2416.279 |
| Stddev    | 19.916   | 111.62   | 23.975   | 2.673    | 19.848   |
| %RSD      | .9432316 | .3351154 | .3247539 | .2222457 | .8214086 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2092.049 | 33210.84 | 7362.077 | 1200.067 | 2394.855 |
| #2 | 2131.849 | 33430.59 | 7408.850 | 1202.918 | 2434.039 |
| #3 | 2110.559 | 33286.62 | 7376.320 | 1205.409 | 2419.945 |

Sample Name: PB135122BL      Acquired: 03/19/2021 15:27:45      Type: Unk  
Method: NON EPA-6010-200.7(v403)      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>-.002226</b> | <b>-.000108</b> | <b>-.000376</b> | <b>-.002517</b> | <b>-.001208</b> | <b>-.014278</b> | <b>-.001040</b> |
| Stddev | .004063         | .002840         | .001378         | .003631         | .001467         | .006222         | .000595         |
| %RSD   | 182.5310        | 2638.816        | 366.8764        | 144.2551        | 121.4637        | 43.57516        | 57.20498        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001102  | -.003136 | -.001168 | .001332  | .000217  | -.018725 | -.000492 |
| #2 | -.001026 | .002495  | -.001174 | -.003003 | -.002715 | -.016941 | -.001673 |
| #3 | -.006754 | .000319  | .001215  | -.005882 | -.001127 | -.007168 | -.000956 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000452</b> | <b>.0001041</b> | <b>-.008856</b> | <b>.0000030</b> | <b>.0002099</b> | <b>.0053727</b> | <b>.0031873</b> |
| Stddev | .0000660        | .0000690        | .008827         | .0002116        | .0000833        | .0011029        | .0054985        |
| %RSD   | 146.1333        | 66.29421        | 99.66516        | 7017.541        | 39.69417        | 20.52712        | 172.5130        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000028 | .0000511 | -.003875 | .0002124 | .0001145 | .0065269 | .0001296 |
| #2 | .000101  | .0000790 | -.019048 | .0000075 | .0002468 | .0052617 | -.000103 |
| #3 | .000062  | .0001821 | -.003647 | -.000211 | .0002684 | .0043296 | .009535  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002994</b> | <b>-.028238</b> | <b>.0005406</b> | <b>-.000214</b> | <b>.1197878</b> | <b>-.000121</b> | <b>-.000056</b> |
| Stddev | .0004354        | .026970         | .0006116        | .000326         | .1324067        | .000988         | .000247         |
| %RSD   | 145.4263        | 95.50814        | 113.1177        | 152.5300        | 110.5344        | 815.9121        | 440.8211        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000023 | -.009218 | -.000099 | .000023  | .2651740 | -.001229 | .000209  |
| #2 | .000127  | -.059103 | .001119  | -.000585 | .0061231 | .000201  | -.000099 |
| #3 | .000795  | -.016393 | .000602  | -.000079 | .0880662 | .000665  | -.000278 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2783975</b> | <b>-.000640</b> | <b>-.004937</b> | <b>-.000241</b> | <b>.0023384</b> | <b>-.000084</b> | <b>-.003404</b> |
| Stddev | .0454732        | .002173         | .000518         | .000101         | .0042966        | .000395         | .000644         |
| %RSD   | 16.33391        | 339.4481        | 10.50204        | 41.97868        | 183.7427        | 471.0099        | 18.91370        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2655146 | -.002425 | -.004491 | -.000353 | -.002339 | .000339  | -.003282 |
| #2 | .3289222 | -.001276 | -.004814 | -.000155 | .006110  | -.000146 | -.004100 |
| #3 | .2407556 | .001780  | -.005506 | -.000217 | .003244  | -.000444 | -.002830 |

Sample Name: PB135122BL      Acquired: 03/19/2021 15:27:45      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000042</b> | <b>.0048092</b> | <b>-.000075</b> |
| Stddev | .000875         | .0009792        | .000051         |
| %RSD   | 2071.156        | 20.36054        | 68.10054        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000199  | .0039790 | -.000132 |
| #2 | .000687  | .0058890 | -.000063 |
| #3 | -.001012 | .0045596 | -.000031 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2121.735</b> | <b>33176.55</b> | <b>7520.991</b> | <b>1200.938</b> | <b>2433.480</b> |
| Stddev    | 2.016           | 35.39           | 99.355          | 1.863           | 2.969           |
| %RSD      | .0950200        | .1066790        | 1.321036        | .1551211        | .1220252        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2119.408 | 33141.70 | 7474.782 | 1202.969 | 2430.736 |
| #2 | 2122.849 | 33175.49 | 7453.156 | 1199.310 | 2433.071 |
| #3 | 2122.949 | 33212.46 | 7635.035 | 1200.535 | 2436.632 |

Sample Name: M1458-01      Acquired: 03/19/2021 15:31:39      Type: Unk  
Method: NON EPA-6010-200.7(v403)      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    | .0139568 | .0300728 | .0087057 | .0107891 | .0333868 | .0685899 | .0694568 |
| Stddev | .0030430 | .0030940 | .0017399 | .0045952 | .0006983 | .0052303 | .0014388 |
| %RSD   | 21.80294 | 10.28845 | 19.98591 | 42.59095 | 2.091580 | 7.625510 | 2.071492 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0141162 | .0335176 | .0095894 | .0115012 | .0338644 | .0660276 | .0678279 |
| #2 | .0108373 | .0275299 | .0067013 | .0149868 | .0337107 | .0651348 | .0699881 |
| #3 | .0169170 | .0291711 | .0098265 | .0058795 | .0325854 | .0746074 | .0705544 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0043023 | .0044339 | 1.453918 | .0074320 | .0213763 | .0207856 | .0805410 |
| Stddev | .0001732 | .0001300 | .025256  | .0005685 | .0000526 | .0017547 | .0016203 |
| %RSD   | 4.026234 | 2.931245 | 1.737088 | 7.649113 | .2463215 | 8.441961 | 2.011793 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0041324 | .0043074 | 1.424756 | .0079508 | .0213186 | .0216394 | .0823934 |
| #2 | .0044786 | .0044272 | 1.468335 | .0075210 | .0213883 | .0187674 | .0793867 |
| #3 | .0042959 | .0045671 | 1.468664 | .0068243 | .0214219 | .0219500 | .0798429 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0154100 | 1.531232 | .0312060 | .0072332 | 1.416781 | .0273274 | .0301907 |
| Stddev | .0001936 | .033103  | .0004289 | .0002013 | .029652  | .0004406 | .0003144 |
| %RSD   | 1.256482 | 2.161885 | 1.374548 | 2.783540 | 2.092948 | 1.612104 | 1.041458 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0152292 | 1.521418 | .0311411 | .0071323 | 1.450931 | .0271412 | .0299001 |
| #2 | .0153864 | 1.504145 | .0316637 | .0074651 | 1.397558 | .0270105 | .0305245 |
| #3 | .0156143 | 1.568132 | .0308133 | .0071023 | 1.401855 | .0278305 | .0301475 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.671551 | .0106403 | .0661511 | .1564796 | .0197685 | .2733246 | .0263106 |
| Stddev | .055219  | .0034954 | .0004581 | .0002510 | .0044287 | .0023805 | .0021138 |
| %RSD   | 3.303441 | 32.85068 | .6925204 | .1604016 | 22.40284 | .8709591 | 8.033959 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.697021 | .0126398 | .0660077 | .1566958 | .0220671 | .2727677 | .0283042 |
| #2 | 1.608194 | .0126768 | .0666638 | .1565386 | .0146631 | .2712718 | .0240943 |
| #3 | 1.709437 | .0066042 | .0657819 | .1562043 | .0225752 | .2759342 | .0265334 |

Sample Name: M1458-01      Acquired: 03/19/2021 15:31:39      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0284325</b> | <b>.0166212</b> | <b>.0148866</b> |
| Stddev | .0013522        | .0010855        | .0001293        |
| %RSD   | 4.755909        | 6.530805        | .8685086        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0269631</b> | <b>.0178529</b> | <b>.0147482</b> |
| #2 | <b>.0296245</b> | <b>.0162071</b> | <b>.0149071</b> |
| #3 | <b>.0287100</b> | <b>.0158038</b> | <b>.0150043</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>2116.144</b> | <b>33228.49</b> | <b>7489.964</b> | <b>1199.404</b> | <b>2435.222</b> |
| Stddev    | 2.216           | 85.97           | 9.553           | 2.856           | 2.591           |
| %RSD      | .1047230        | .2587367        | .1275474        | .2381300        | .1063787        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2115.303 | 33134.30 | 7500.978 | 1196.253 | 2433.386 |
| #2 | 2118.657 | 33302.74 | 7483.933 | 1201.824 | 2438.186 |
| #3 | 2114.471 | 33248.43 | 7484.980 | 1200.134 | 2434.095 |

Sample Name: M1458-03      Acquired: 03/19/2021 15:35:32      Type: Unk  
Method: NON EPA-6010-200.7(v403)      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    | .0018906 | .0109854 | .0015427 | .0028414 | .0098044 | .0191717 | .0231461 |
| Stddev | .0089506 | .0016714 | .0021661 | .0011927 | .0009971 | .0091782 | .0004357 |
| %RSD   | 473.4278 | 15.21435 | 140.4071 | 41.97610 | 10.16996 | 47.87375 | 1.882471 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0033680 | .0121306 | .0030284 | .0021927 | .0094349 | .0194077 | .0226908 |
| #2 | .0100106 | .0090675 | .0025424 | .0021137 | .0109335 | .0098777 | .0235591 |
| #3 | -.007707 | .0117580 | -.000943 | .0042179 | .0090448 | .0282296 | .0231884 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015198 | .0016267 | .4931521 | .0021680 | .0077166 | .0077365 | .0282444 |
| Stddev | .0000528 | .0000667 | .0143103 | .0001871 | .0001148 | .0019925 | .0057887 |
| %RSD   | 3.474361 | 4.098421 | 2.901810 | 8.630458 | 1.487324 | 25.75511 | 20.49503 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0015492 | .0016883 | .4985758 | .0023570 | .0076935 | .0077985 | .0306834 |
| #2 | .0015513 | .0015559 | .4769228 | .0021642 | .0076152 | .0057136 | .0324144 |
| #3 | .0014588 | .0016359 | .5039578 | .0019829 | .0078412 | .0096973 | .0216353 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0056510 | .5400668 | .0110369 | .0027925 | .4007494 | .0114450 | .0106825 |
| Stddev | .0006434 | .0262154 | .0001297 | .0004636 | .1768476 | .0020492 | .0007201 |
| %RSD   | 11.38568 | 4.854098 | 1.175294 | 16.60081 | 44.12922 | 17.90492 | 6.741254 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0050685 | .5106343 | .0110564 | .0023704 | .6028104 | .0114711 | .0105399 |
| #2 | .0063416 | .5609101 | .0111557 | .0032886 | .3252841 | .0134810 | .0100443 |
| #3 | .0055427 | .5486561 | .0108985 | .0027185 | .2741536 | .0093828 | .0114632 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7280174 | .0039562 | .0213234 | .0538941 | .0070473 | .0952655 | .0071614 |
| Stddev | .0679903 | .0034238 | .0002922 | .0003615 | .0025698 | .0003051 | .0021156 |
| %RSD   | 9.339103 | 86.54420 | 1.370071 | .6708364 | 36.46488 | .3202615 | 29.54204 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6905919 | .0064717 | .0215008 | .0535705 | .0040836 | .0950140 | .0082658 |
| #2 | .6869624 | .0053397 | .0209863 | .0538275 | .0086558 | .0956049 | .0047221 |
| #3 | .8064978 | .0000571 | .0214832 | .0542844 | .0084025 | .0951776 | .0084962 |

Sample Name: M1458-03      Acquired: 03/19/2021 15:35:32      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0100577</b> | <b>.0078103</b> | <b>.0051623</b> |
| Stddev | .0011022        | .0017129        | .0000201        |
| %RSD   | 10.95875        | 21.93167        | .3894043        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0098114</b> | <b>.0058425</b> | <b>.0051409</b> |
| #2 | <b>.0090995</b> | <b>.0089674</b> | <b>.0051808</b> |
| #3 | <b>.0112622</b> | <b>.0086210</b> | <b>.0051650</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>2111.325</b> | <b>33196.21</b> | <b>7484.142</b> | <b>1205.866</b> | <b>2429.529</b> |
| Stddev    | 2.293           | 32.05           | 54.287          | 1.881           | 3.872           |
| %RSD      | .1086255        | .0965510        | .7253562        | .1559796        | .1593792        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2108.688 | 33207.25 | 7433.039 | 1207.237 | 2429.541 |
| #2 | 2112.428 | 33221.28 | 7541.132 | 1203.721 | 2433.395 |
| #3 | 2112.858 | 33160.10 | 7478.256 | 1206.639 | 2425.651 |

Sample Name: CCV02      Acquired: 03/19/2021 15:39:26      Type: Unk  
Method: NON EPA-6010-200.7(v403)      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>4.928621</b> | <b>4.938804</b> | <b>4.933112</b> | <b>5.107815</b> | <b>4.942069</b> | <b>9.750657</b> | <b>9.894278</b> |
| Stddev | .003546         | .009824         | .001811         | .037625         | .004490         | .031814         | .029358         |
| %RSD   | .0719524        | .1989077        | .0367098        | .7366256        | .0908497        | .3262736        | .2967132        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.932367 | 4.944148 | 4.932962 | 5.081958 | 4.936982 | 9.716976 | 9.865255 |
| #2 | 4.928180 | 4.927466 | 4.931380 | 5.090507 | 4.945480 | 9.780199 | 9.923959 |
| #3 | 4.925316 | 4.944796 | 4.934993 | 5.150980 | 4.943744 | 9.754795 | 9.893621 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2416951</b> | <b>2.475115</b> | <b>24.35507</b> | <b>1.001179</b> | <b>2.470818</b> | <b>1.221531</b> | <b>4.914786</b> |
| Stddev | .0006918        | .006788         | .13692          | .027459         | .001920         | .004302         | .030597         |
| %RSD   | .2862393        | .2742303        | .5621987        | 2.742672        | .0777218        | .3521581        | .6225433        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2424930 | 2.471692 | 24.19850 | .982200  | 2.470738 | 1.216574 | 4.885815 |
| #2 | .2413303 | 2.470721 | 24.41431 | .988672  | 2.468938 | 1.224289 | 4.946783 |
| #3 | .2412620 | 2.482933 | 24.45239 | 1.032665 | 2.472776 | 1.223730 | 4.911760 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.442816</b> | <b>24.09278</b> | <b>2.478119</b> | <b>1.255808</b> | <b>24.58037</b> | <b>2.457141</b> | <b>2.517294</b> |
| Stddev | .013330         | .11046          | .004610         | .031203         | .15987          | .013151         | .055679         |
| %RSD   | .5456783        | .4584863        | .1860280        | 2.484713        | .6503959        | .5352355        | 2.211870        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.430432 | 23.98244 | 2.476851 | 1.233984 | 24.66619 | 2.441985 | 2.486148 |
| #2 | 2.441092 | 24.20336 | 2.474275 | 1.241891 | 24.39592 | 2.465543 | 2.484157 |
| #3 | 2.456924 | 24.09252 | 2.483230 | 1.291548 | 24.67901 | 2.463895 | 2.581576 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.04455</b> | <b>4.913360</b> | <b>4.805473</b> | <b>5.003020</b> | <b>4.993997</b> | <b>4.750567</b> | <b>4.938743</b> |
| Stddev | .06308          | .026354         | .010585         | .020532         | .019624         | .015838         | .026631         |
| %RSD   | .2623256        | .5363798        | .2202694        | .4103864        | .3929464        | .3333899        | .5392321        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.97542 | 4.893005 | 4.812831 | 4.995365 | 4.981190 | 4.732435 | 4.929826 |
| #2 | 24.05929 | 4.903945 | 4.793342 | 4.987416 | 4.984212 | 4.757574 | 4.917714 |
| #3 | 24.09896 | 4.943128 | 4.810247 | 5.026279 | 5.016589 | 4.761694 | 4.968688 |

Sample Name: CCV02      Acquired: 03/19/2021 15:39:26      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.887341</b> | <b>4.853285</b> | <b>4.942257</b> |
| Stddev | .011616         | .015422         | .018502         |
| %RSD   | .2376778        | .3177586        | .3743587        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.874244</b> | <b>4.839987</b> | <b>4.924171</b> |
| #2 | <b>4.896395</b> | <b>4.849678</b> | <b>4.941453</b> |
| #3 | <b>4.891385</b> | <b>4.870191</b> | <b>4.961148</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>2081.106</b> | <b>32504.50</b> | <b>7489.211</b> | <b>1171.418</b> | <b>2315.623</b> |
| Stddev    | 5.084           | 767.79          | 23.758          | 21.605          | 4.789           |
| %RSD      | .2442706        | 2.362109        | .3172330        | 1.844320        | .2068158        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2081.213</b> | <b>32969.59</b> | <b>7467.767</b> | <b>1185.116</b> | <b>2315.667</b> |
| #2 | <b>2086.136</b> | <b>32925.61</b> | <b>7485.113</b> | <b>1182.625</b> | <b>2320.389</b> |
| #3 | <b>2075.970</b> | <b>31618.29</b> | <b>7514.751</b> | <b>1146.512</b> | <b>2310.812</b> |

Sample Name: CCB02      Acquired: 03/19/2021 15:43:17      Type: Unk  
Method: NON EPA-6010-200.7(v403)      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>-.005433</b> | <b>.0016571</b> | <b>-.001202</b> | <b>-.001608</b> | <b>.0006204</b> | <b>-.013055</b> | <b>-.001532</b> |
| Stddev | .004195         | .0015737        | .002287         | .005424         | .0024464        | .003263         | .000173         |
| %RSD   | 77.21432        | 94.96522        | 190.3472        | 337.2736        | 394.3455        | 24.99165        | 11.27283        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.010084</b> | <b>.0033052</b> | <b>-.001355</b> | <b>-.003092</b> | <b>-.000692</b> | <b>-.015164</b> | <b>-.001715</b> |
| #2 | <b>-.001934</b> | <b>.0014959</b> | <b>-.003408</b> | <b>-.006137</b> | <b>.003443</b>  | <b>-.014704</b> | <b>-.001372</b> |
| #3 | <b>-.004281</b> | <b>.0001702</b> | <b>.001159</b>  | <b>.004403</b>  | <b>-.000890</b> | <b>-.009297</b> | <b>-.001508</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000007</b> | <b>-.000006</b> | <b>-.009668</b> | <b>.0001568</b> | <b>-.000332</b> | <b>.0038068</b> | <b>.0037730</b> |
| Stddev | .000104         | .000057         | .004174         | .0003126        | .000152         | .0008737        | .0038807        |
| %RSD   | 1404.644        | 999.7396        | 43.17611        | 199.3524        | 45.69961        | 22.95050        | 102.8561        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000062</b>  | <b>-.000028</b> | <b>-.012301</b> | <b>.0005068</b> | <b>-.000498</b> | <b>.0039265</b> | <b>.0066964</b> |
| #2 | <b>.000043</b>  | <b>.000059</b>  | <b>-.004855</b> | <b>.0000580</b> | <b>-.000300</b> | <b>.0028795</b> | <b>-.000630</b> |
| #3 | <b>-.000127</b> | <b>-.000048</b> | <b>-.011847</b> | <b>-.000094</b> | <b>-.000199</b> | <b>.0046146</b> | <b>.005252</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0003256</b> | <b>-.014377</b> | <b>.0000476</b> | <b>.0004315</b> | <b>.0380080</b> | <b>.0009335</b> | <b>-.000119</b> |
| Stddev | .0001913        | .015393         | .0005188        | .0000269        | .3466529        | .0010939        | .000416         |
| %RSD   | 58.75744        | 107.0652        | 1090.931        | 6.230792        | 912.0519        | 117.1761        | 349.9124        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0004201</b> | <b>-.028775</b> | <b>-.000543</b> | <b>.0004623</b> | <b>.1385484</b> | <b>-.000194</b> | <b>.000089</b>  |
| #2 | <b>.0001054</b> | <b>.001848</b>  | <b>.000254</b>  | <b>.0004123</b> | <b>-.347802</b> | <b>.001004</b>  | <b>-.000598</b> |
| #3 | <b>.0004512</b> | <b>-.016205</b> | <b>.000432</b>  | <b>.0004201</b> | <b>.323278</b>  | <b>.001990</b>  | <b>.000152</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2544425</b> | <b>-.001038</b> | <b>.0089020</b> | <b>.0014797</b> | <b>.0010815</b> | <b>.0037685</b> | <b>.0013832</b> |
| Stddev | .0885666        | .001661         | .0006759        | .0003562        | .0032954        | .0039309        | .0002562        |
| %RSD   | 34.80811        | 159.9759        | 7.592845        | 24.06976        | 304.6959        | 104.3090        | 18.51936        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2006981</b> | <b>-.001478</b> | <b>.0085243</b> | <b>.0014708</b> | <b>-.001238</b> | <b>.0025258</b> | <b>.0013244</b> |
| #2 | <b>.2059641</b> | <b>-.002435</b> | <b>.0096823</b> | <b>.0018403</b> | <b>-.000372</b> | <b>.0006092</b> | <b>.0016637</b> |
| #3 | <b>.3566652</b> | <b>.000798</b>  | <b>.0084993</b> | <b>.0011281</b> | <b>.004854</b>  | <b>.0081705</b> | <b>.0011616</b> |

Sample Name: CCB02      Acquired: 03/19/2021 15:43:17      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0003810 | .0036314 | -.000024 |
| Stddev | .0004981 | .0015281 | .000074  |
| %RSD   | 130.7371 | 42.08029 | 309.7425 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0009429 | .0036919 | .000061  |
| #2 | .0002066 | .0020740 | -.000069 |
| #3 | -.000006 | .0051284 | -.000064 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2122.916 | 33598.13 | 7451.647 | 1210.483 | 2449.962 |
| Stddev    | 3.336    | 44.32    | 155.474  | 5.992    | 2.127    |
| %RSD      | .1571194 | .1318990 | 2.086444 | .4950315 | .0868103 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2125.885 | 33547.40 | 7533.108 | 1204.071 | 2451.984 |
| #2 | 2119.307 | 33617.61 | 7549.465 | 1215.941 | 2447.744 |
| #3 | 2123.558 | 33629.36 | 7272.370 | 1211.437 | 2450.157 |

Sample Name: M1458-16      Acquired: 03/19/2021 15:47:48      Type: Unk  
Method: NON EPA-6010-200.7(v403)      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>.0236740</b> | <b>.0438019</b> | <b>.0141999</b> | <b>.0187082</b> | <b>.0542945</b> | <b>.0976657</b> | <b>.1018948</b> |
| Stddev | .0058713        | .0024900        | .0007093        | .0039680        | .0033106        | .0033655        | .0009631        |
| %RSD   | 24.80055        | 5.684739        | 4.995399        | 21.21002        | 6.097448        | 3.445918        | .9451488        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0173279</b> | <b>.0413205</b> | <b>.0141949</b> | <b>.0232854</b> | <b>.0577169</b> | <b>.0997700</b> | <b>.1007882</b> |
| #2 | <b>.0289128</b> | <b>.0463004</b> | <b>.0149116</b> | <b>.0162423</b> | <b>.0540583</b> | <b>.0994431</b> | <b>.1025433</b> |
| #3 | <b>.0247812</b> | <b>.0437849</b> | <b>.0134930</b> | <b>.0165967</b> | <b>.0511084</b> | <b>.0937842</b> | <b>.1023529</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0064003</b> | <b>.0064809</b> | <b>2.118135</b> | <b>.0104873</b> | <b>.0305876</b> | <b>.0240785</b> | <b>.1062049</b> |
| Stddev | .0001209        | .0000100        | .016883         | .0003000        | .0002692        | .0013498        | .0018638        |
| %RSD   | 1.888891        | .1547075        | .7970671        | 2.860994        | .8801073        | 5.605714        | 1.754873        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0064771</b> | <b>.0064700</b> | <b>2.099471</b> | <b>.0103875</b> | <b>.0308310</b> | <b>.0239801</b> | <b>.1061411</b> |
| #2 | <b>.0064629</b> | <b>.0064829</b> | <b>2.132342</b> | <b>.0108246</b> | <b>.0306333</b> | <b>.0227806</b> | <b>.1080997</b> |
| #3 | <b>.0062610</b> | <b>.0064897</b> | <b>2.122592</b> | <b>.0102500</b> | <b>.0302985</b> | <b>.0254748</b> | <b>.1043738</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0230761</b> | <b>2.179052</b> | <b>.0451116</b> | <b>.0108913</b> | <b>2.151383</b> | <b>.0418056</b> | <b>.0428468</b> |
| Stddev | .0002926        | .025540         | .0004888        | .0002502        | .306383         | .0020103        | .0005453        |
| %RSD   | 1.268210        | 1.172057        | 1.083561        | 2.297105        | 14.24121        | 4.808669        | 1.272758        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0233643</b> | <b>2.200105</b> | <b>.0452401</b> | <b>.0111260</b> | <b>1.800029</b> | <b>.0424614</b> | <b>.0426696</b> |
| #2 | <b>.0227792</b> | <b>2.186411</b> | <b>.0455233</b> | <b>.0109198</b> | <b>2.362884</b> | <b>.0434061</b> | <b>.0424121</b> |
| #3 | <b>.0230848</b> | <b>2.150641</b> | <b>.0445713</b> | <b>.0106280</b> | <b>2.291236</b> | <b>.0395493</b> | <b>.0434587</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.975467</b> | <b>.0219068</b> | <b>.1035511</b> | <b>.2265319</b> | <b>.0244905</b> | <b>.4415183</b> | <b>.0383966</b> |
| Stddev | .045445         | .0003787        | .0006724        | .0013671        | .0047231        | .0032989        | .0004034        |
| %RSD   | 2.300493        | 1.728843        | .6492996        | .6034854        | 19.28524        | .7471685        | 1.050533        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.946625</b> | <b>.0223124</b> | <b>.1027886</b> | <b>.2273231</b> | <b>.0268645</b> | <b>.4449025</b> | <b>.0387292</b> |
| #2 | <b>1.951923</b> | <b>.0218457</b> | <b>.1040590</b> | <b>.2249533</b> | <b>.0275556</b> | <b>.4413407</b> | <b>.0385127</b> |
| #3 | <b>2.027854</b> | <b>.0215624</b> | <b>.1038057</b> | <b>.2273193</b> | <b>.0190514</b> | <b>.4383119</b> | <b>.0379479</b> |

Sample Name: M1458-16      Acquired: 03/19/2021 15:47:48      Type: Unk  
 Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0407522</b> | <b>.0206593</b> | <b>.0216389</b> |
| Stddev | .0006034        | .0006547        | .0001841        |
| %RSD   | 1.480753        | 3.169008        | .8509030        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0401877</b> | <b>.0202539</b> | <b>.0214281</b> |
| #2 | <b>.0406806</b> | <b>.0203095</b> | <b>.0217206</b> |
| #3 | <b>.0413882</b> | <b>.0214146</b> | <b>.0217681</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>2144.795</b> | <b>33833.59</b> | <b>7575.082</b> | <b>1225.186</b> | <b>2463.498</b> |
| Stddev    | 5.885           | 195.39          | 36.824          | 15.203          | 6.725           |
| %RSD      | .2743816        | .5774954        | .4861266        | 1.240912        | .2729832        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2138.226 | 34057.82 | 7532.569 | 1242.460 | 2455.997 |
| #2 | 2149.585 | 33699.88 | 7597.095 | 1213.838 | 2468.987 |
| #3 | 2146.572 | 33743.06 | 7595.581 | 1219.260 | 2465.511 |

Sample Name: PB135123BL      Acquired: 03/19/2021 15:51:40      Type: Unk  
Method: NON EPA-6010-200.7(v403)      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    | .0014820 | .0011810 | -.002663 | -.004368 | -.000207 | -.012763 | -.000970 |
| Stddev | .0041597 | .0008699 | .000950  | .001784  | .001654  | .003908  | .000498  |
| %RSD   | 280.6878 | 73.65724 | 35.67417 | 40.85644 | 797.3837 | 30.62270 | 51.37053 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0057130 | .0003369 | -.003013 | -.003419 | -.002037 | -.016684 | -.001148 |
| #2 | -.002603 | .0011316 | -.001588 | -.003258 | .001181  | -.008868 | -.001355 |
| #3 | .001335  | .0020747 | -.003388 | -.006426 | .000234  | -.012737 | -.000407 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001386 | .0001461 | -.010752 | .0002926 | .0001103 | .0039259 | .0057405 |
| Stddev | .0000826 | .0000988 | .003412  | .0005511 | .0002040 | .0024079 | .0073522 |
| %RSD   | 59.59445 | 67.65025 | 31.73719 | 188.3140 | 184.8443 | 61.33457 | 128.0774 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000923 | .0002229 | -.006895 | .0008759 | -.000039 | .0043492 | .0003540 |
| #2 | .0002340 | .0000346 | -.011979 | .0002215 | .000343  | .0013343 | .0027508 |
| #3 | .0000896 | .0001806 | -.013380 | -.000219 | .000027  | .0060940 | .0141165 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004211 | -.018905 | .0007248 | .0004684 | -.015078 | .0002964 | -.000349 |
| Stddev | .0002703 | .015285  | .0005971 | .0001804 | .150855  | .0022520 | .000074  |
| %RSD   | 64.18386 | 80.85425 | 82.38653 | 38.51097 | 1000.495 | 759.8576 | 21.13100 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006100 | -.014823 | .0013669 | .0006765 | -.098906 | -.001345 | -.000353 |
| #2 | .0005419 | -.006075 | .0006211 | .0003734 | -.105402 | -.000630 | -.000420 |
| #3 | .0001115 | -.035817 | .0001863 | .0003554 | .159074  | .002864  | -.000273 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1473178 | -.001832 | -.001549 | -.000592 | .0051660 | .0006140 | -.003030 |
| Stddev | .0449576 | .002216  | .000255  | .000179  | .0061218 | .0006399 | .000476  |
| %RSD   | 30.51745 | 120.9931 | 16.49121 | 30.15579 | 118.5009 | 104.2124 | 15.70233 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1987518 | .000708  | -.001844 | -.000786 | .0015037 | .0001003 | -.002515 |
| #2 | .1276915 | -.002830 | -.001416 | -.000436 | .0122333 | .0004110 | -.003121 |
| #3 | .1155101 | -.003373 | -.001388 | -.000554 | .0017611 | .0013309 | -.003454 |

Sample Name: PB135123BL      Acquired: 03/19/2021 15:51:40      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000018</b> | <b>.0042086</b> | <b>-.000085</b> |
| Stddev | .000307         | .0002687        | .000037         |
| %RSD   | 1732.609        | 6.384979        | 43.79919        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000058  | .0045154 | -.000128 |
| #2 | -.000356 | .0040948 | -.000068 |
| #3 | .000244  | .0040154 | -.000059 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2140.525</b> | <b>33383.82</b> | <b>7498.497</b> | <b>1208.720</b> | <b>2468.522</b> |
| Stddev    | 7.416           | 522.57          | 42.951          | 16.423          | 1.805           |
| %RSD      | .3464408        | 1.565348        | .5728003        | 1.358702        | .0731172        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2141.805 | 33647.00 | 7495.491 | 1215.604 | 2468.989 |
| #2 | 2147.218 | 32781.98 | 7457.127 | 1189.976 | 2470.048 |
| #3 | 2132.553 | 33722.49 | 7542.872 | 1220.581 | 2466.530 |

Sample Name: PB135123BS      Acquired: 03/19/2021 15:55:33      Type: Unk  
Method: NON EPA-6010-200.7(v403)      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>.7838900</b> | <b>1.932941</b> | <b>.9776768</b> | <b>2.030716</b> | <b>.7893408</b> | <b>1.983680</b> |
| Stddev | .0026545        | .007298         | .0036021        | .004718         | .0012192        | .013208         |
| %RSD   | .3386279        | .3775401        | .3684384        | .2323107        | .1544533        | .6658459        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7867309 | 1.925615 | .9744390 | 2.029740 | .7902160 | 1.973467 |
| #2 | .7834661 | 1.940210 | .9815569 | 2.035845 | .7898582 | 1.978976 |
| #3 | .7814730 | 1.933000 | .9770345 | 2.026562 | .7879483 | 1.998596 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2002950</b> | <b>.1990970</b> | <b>.1982733</b> | <b>.9590090</b> | <b>.4087780</b> | <b>.1986055</b> |
| Stddev | .0014627        | .0013765        | .0008275        | .0058794        | .0123313        | .0007343        |
| %RSD   | .7302501        | .6913595        | .4173553        | .6130710        | 3.016635        | .3697408        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1986755 | .1998074 | .1978020 | .9522343 | .4062966 | .1977783 |
| #2 | .2006896 | .1999731 | .1977891 | .9620151 | .4221614 | .1988577 |
| #3 | .2015199 | .1975105 | .1992288 | .9627775 | .3978761 | .1991806 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3086707</b> | <b>3.161519</b> | <b>.2035978</b> | <b>1.955437</b> | <b>.5034263</b> | <b>.0730753</b> |
| Stddev | .0007562        | .018974         | .0015981        | .029930         | .0012811        | .0022729        |
| %RSD   | .2449879        | .6001653        | .7849387        | 1.530608        | .2544807        | 3.110296        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3089661 | 3.145007 | .2018044 | 1.920879 | .5027650 | .0719319 |
| #2 | .3078114 | 3.182247 | .2041180 | 1.972996 | .5026109 | .0756928 |
| #3 | .3092346 | 3.157303 | .2048709 | 1.972438 | .5049029 | .0716011 |

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774            | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>2.783137</b> | <b>.3005143</b> | <b>.2067699</b> | <b>9.804535</b> | <b>F 5.675028</b> | <b>.2944734</b> |
| Stddev | .152928         | .0043016        | .0057787        | .107649         | .024728           | .0016096        |
| %RSD   | 5.494799        | 1.431412        | 2.794766        | 1.097947        | .4357422          | .5465890        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.840912 | .2958333 | .2050158 | 9.686867 | 5.673290 | .2953524 |
| #2 | 2.898759 | .3042936 | .2132224 | 9.828672 | 5.700580 | .2954521 |
| #3 | 2.609738 | .3014159 | .2020715 | 9.898066 | 5.651215 | .2926158 |

Sample Name: PB135123BS      Acquired: 03/19/2021 15:55:33      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4009936 | F -.011646 | .8859921 | .6909500 | .1983197 | .2013101 |
| Stddev | .0007888 | .006003    | .0074863 | .0048916 | .0008964 | .0015690 |
| %RSD   | .1967109 | 51.54739   | .8449596 | .7079561 | .4519821 | .7794088 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4018177 | -.018566 | .8902903 | .6853180 | .1977454 | .1997414 |
| #2 | .4002456 | -.008548 | .8903383 | .6933936 | .1993526 | .2013096 |
| #3 | .4009175 | -.007826 | .8773477 | .6941383 | .1978612 | .2028795 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2036954 |
| Stddev | .0007180 |
| %RSD   | .3524763 |

|    |          |
|----|----------|
| #1 | .2029066 |
| #2 | .2038688 |
| #3 | .2043108 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2135.787 | 33556.09 | 7475.591 | 1206.117 | 2453.048 |
| Stddev    | 2.323    | 843.23   | 31.646   | 28.967   | 3.308    |
| %RSD      | .1087736 | 2.512889 | .4233225 | 2.401650 | .1348648 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2135.130 | 33585.26 | 7445.453 | 1213.051 | 2454.785 |
| #2 | 2138.368 | 32698.66 | 7472.764 | 1174.313 | 2455.125 |
| #3 | 2133.863 | 34384.36 | 7508.555 | 1230.988 | 2449.233 |

Sample Name: M1458-07      Acquired: 03/19/2021 15:59:17      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PB135227BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0082944 | .0297068 | .0076873 | .0107021 | .0344429 | .0664379 | .0696074 |
| Stddev | .0022372 | .0011034 | .0015605 | .0012612 | .0019174 | .0007684 | .0004870 |
| %RSD   | 26.97301 | 3.714242 | 20.30026 | 11.78503 | 5.567015 | 1.156504 | .6995751 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0064014 | .0290876 | .0064039 | .0096275 | .0353004 | .0662009 | .0690862 |
| #2 | .0077184 | .0309807 | .0072336 | .0120907 | .0322464 | .0672969 | .0700507 |
| #3 | .0107633 | .0290520 | .0094244 | .0103880 | .0357820 | .0658160 | .0696853 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0043580 | .0043197 | 1.435930 | .0067215 | .0211318 | .0173937 | .0779320 |
| Stddev | .0002584 | .0000949 | .012901  | .0004355 | .0002566 | .0016042 | .0071400 |
| %RSD   | 5.930177 | 2.196158 | .8984127 | 6.479230 | 1.214426 | 9.222658 | 9.161803 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0044928 | .0042126 | 1.421339 | .0063439 | .0209131 | .0155525 | .0727023 |
| #2 | .0045213 | .0043532 | 1.445827 | .0071979 | .0214143 | .0181383 | .0860666 |
| #3 | .0040601 | .0043933 | 1.440623 | .0066227 | .0210680 | .0184902 | .0750272 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0152535 | 1.494590 | .0311201 | .0075677 | 1.542070 | .0290057 | .0292147 |
| Stddev | .0006081 | .061419  | .0006915 | .0000326 | .215360  | .0016023 | .0003779 |
| %RSD   | 3.986532 | 4.109390 | 2.222168 | .4308856 | 13.96564 | 5.523954 | 1.293343 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0145518 | 1.460913 | .0319040 | .0075938 | 1.752267 | .0282045 | .0296287 |
| #2 | .0156261 | 1.457376 | .0308601 | .0075781 | 1.321894 | .0279622 | .0291271 |
| #3 | .0155826 | 1.565480 | .0305963 | .0075311 | 1.552047 | .0308506 | .0288884 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.484283 | .0123254 | .0687779 | .1544711 | .0148880 | .2722950 | .0271011 |
| Stddev | .011742  | .0017538 | .0011571 | .0006389 | .0088909 | .0013152 | .0002074 |
| %RSD   | .7911099 | 14.22921 | 1.682308 | .4136153 | 59.71850 | .4829929 | .7652840 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.497840 | .0110500 | .0683509 | .1542386 | .0221062 | .2737847 | .0273181 |
| #2 | 1.477311 | .0143254 | .0678950 | .1539810 | .0176012 | .2718056 | .0269049 |
| #3 | 1.477698 | .0116008 | .0700877 | .1551937 | .0049566 | .2712947 | .0270802 |

Sample Name: M1458-07      Acquired: 03/19/2021 15:59:17      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PB135227BL      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0289573</b> | <b>.0159337</b> | <b>.0147498</b> |
| Stddev | .0007022        | .0018771        | .0000826        |
| %RSD   | 2.425018        | 11.78049        | .5602307        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0286864</b> | <b>.0155415</b> | <b>.0146859</b> |
| #2 | <b>.0297546</b> | <b>.0142838</b> | <b>.0147204</b> |
| #3 | <b>.0284309</b> | <b>.0179759</b> | <b>.0148431</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>2151.621</b> | <b>33890.57</b> | <b>7528.933</b> | <b>1222.490</b> | <b>2480.685</b> |
| Stddev    | 1.273           | 193.28          | 20.891          | 4.338           | 6.175           |
| %RSD      | .0591446        | .5703112        | .2774742        | .3548179        | .2489080        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2151.203 | 33735.44 | 7520.407 | 1217.563 | 2473.675 |
| #2 | 2153.050 | 33829.16 | 7513.654 | 1224.174 | 2485.317 |
| #3 | 2150.611 | 34107.09 | 7552.739 | 1225.733 | 2483.064 |

Sample Name: M1458-17      Acquired: 03/19/2021 16:07:01      Type: Unk  
Method: NON EPA-6010-200.7(v403)      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    | .0229955 | .0431914 | .0134029 | .0158491 | .0511149 | .1015976 | .1043655 |
| Stddev | .0043680 | .0014678 | .0015409 | .0012586 | .0015721 | .0118098 | .0039272 |
| %RSD   | 18.99492 | 3.398427 | 11.49668 | 7.941102 | 3.075621 | 11.62412 | 3.762956 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0206417 | .0416020 | .0118892 | .0169920 | .0527266 | .1124462 | .1088674 |
| #2 | .0280356 | .0444959 | .0149696 | .0145003 | .0495857 | .1033288 | .1025859 |
| #3 | .0203093 | .0434761 | .0133499 | .0160552 | .0510324 | .0890177 | .1016430 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0065936 | .0063620 | 2.164590 | .0104633 | .0303645 | .0244693 | .1122518 |
| Stddev | .0002602 | .0000451 | .106868  | .0002316 | .0001962 | .0003848 | .0107381 |
| %RSD   | 3.945990 | .7084367 | 4.937111 | 2.213646 | .6462616 | 1.572723 | 9.566083 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0068540 | .0064112 | 2.287893 | .0107307 | .0304926 | .0240349 | .1179274 |
| #2 | .0063336 | .0063523 | 2.098682 | .0103243 | .0304622 | .0247674 | .0998669 |
| #3 | .0065931 | .0063226 | 2.107196 | .0103350 | .0301386 | .0246057 | .1189611 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0234387 | 2.268537 | .0451714 | .0106899 | 2.173417 | .0422466 | .0437648 |
| Stddev | .0011309 | .142765  | .0005612 | .0002194 | .268361  | .0015104 | .0001981 |
| %RSD   | 4.825079 | 6.293241 | 1.242453 | 2.052091 | 12.34741 | 3.575171 | .4527326 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0246561 | 2.429670 | .0449765 | .0109351 | 2.480802 | .0439842 | .0436519 |
| #2 | .0224207 | 2.157824 | .0447336 | .0106221 | 1.985768 | .0412480 | .0436489 |
| #3 | .0232394 | 2.218117 | .0458041 | .0105124 | 2.053680 | .0415077 | .0439935 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.965707 | .0232646 | .1031784 | .2253771 | .0253207 | .4525368 | .0373358 |
| Stddev | .080056  | .0017854 | .0048020 | .0011750 | .0045278 | .0219208 | .0004172 |
| %RSD   | 4.072628 | 7.674386 | 4.654035 | .5213615 | 17.88203 | 4.843976 | 1.117375 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.055577 | .0236512 | .1086017 | .2243713 | .0305472 | .4778457 | .0373832 |
| #2 | 1.902023 | .0213175 | .0994671 | .2250914 | .0225894 | .4395419 | .0377273 |
| #3 | 1.939521 | .0248250 | .1014664 | .2266687 | .0228255 | .4402228 | .0368969 |

Sample Name: M1458-17      Acquired: 03/19/2021 16:07:01      Type: Unk  
 Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: PBW      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0422201</b> | <b>.0203076</b> | <b>.0221700</b> |
| Stddev | .0007562        | .0019635        | .0010840        |
| %RSD   | 1.790994        | 9.668765        | 4.889542        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0430928</b> | <b>.0204511</b> | <b>.0234043</b> |
| #2 | <b>.0418074</b> | <b>.0221955</b> | <b>.0213727</b> |
| #3 | <b>.0417600</b> | <b>.0182764</b> | <b>.0217330</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>2147.667</b> | <b>33822.87</b> | <b>7364.502</b> | <b>1219.786</b> | <b>2481.667</b> |
| Stddev    | 4.227           | 95.70           | 307.981         | 2.648           | 1.582           |
| %RSD      | .1968101        | .2829492        | 4.181967        | .2171203        | .0637605        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2143.741 | 33712.43 | 7009.748 | 1216.761 | 2482.544 |
| #2 | 2152.141 | 33881.50 | 7563.429 | 1220.912 | 2479.840 |
| #3 | 2147.119 | 33874.67 | 7520.330 | 1221.685 | 2482.616 |

Sample Name: PB134948BL      Acquired: 03/19/2021 16:10:53      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SP-MANHOLE      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0025207 | -.000077 | -.001779 | -.002577 | -.002900 | -.016823 | -.000670 |
| Stddev | .0008734 | .001181  | .000601  | .001308  | .000547  | .010451  | .000643  |
| %RSD   | 34.65021 | 1524.866 | 33.77210 | 50.78185 | 18.86712 | 62.12073 | 95.96890 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016059 | -.000003 | -.001088 | -.003558 | -.002838 | -.010689 | -.001323 |
| #2 | .0026104 | .001065  | -.002078 | -.003080 | -.003476 | -.028890 | -.000648 |
| #3 | .0033459 | -.001295 | -.002172 | -.001091 | -.002387 | -.010891 | -.000038 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000428 | .0000791 | -.017606 | .0003816 | .0001299 | .0037550 | -.001959 |
| Stddev | .0001495 | .0000499 | .002951  | .0003600 | .0001204 | .0019290 | .006754  |
| %RSD   | 349.6268 | 63.06967 | 16.76114 | 94.32381 | 92.73778 | 51.37278 | 344.7806 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000269 | .0000942 | -.015637 | .0000743 | .0001557 | .0035406 | -.002930 |
| #2 | -.000098 | .0000234 | -.016183 | .0007776 | -.000001 | .0057822 | -.008175 |
| #3 | .000200  | .0001197 | -.020999 | .0002929 | .000235  | .0019421 | .005228  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001931 | -.013396 | .0010100 | -.000007 | -.172454 | -.001239 | -.000160 |
| Stddev | .0001932 | .018148  | .0003564 | .000614  | .419731  | .002022  | .000083  |
| %RSD   | 100.0250 | 135.4707 | 35.28285 | 8921.686 | 243.3871 | 163.2191 | 51.70006 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003968 | .001855  | .0013136 | .000423  | .046157  | -.000278 | -.000223 |
| #2 | .0000125 | -.008577 | .0006176 | -.000710 | -.656368 | .000124  | -.000191 |
| #3 | .0001701 | -.033467 | .0010988 | .000266  | .092848  | -.003563 | -.000066 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0974963 | -.000209 | -.004532 | -.000170 | -.000243 | -.000509 | -.002498 |
| Stddev | .0111401 | .002634  | .001373  | .000394  | .002646  | .000854  | .000781  |
| %RSD   | 11.42612 | 1262.044 | 30.28226 | 232.2417 | 1087.103 | 167.7017 | 31.24948 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0921638 | -.000825 | -.002956 | -.000011 | -.003011 | -.000841 | -.003061 |
| #2 | .1103003 | -.002479 | -.005462 | .000121  | .000020  | .000461  | -.001607 |
| #3 | .0900248 | .002678  | -.005180 | -.000619 | .002261  | -.001148 | -.002825 |

Sample Name: PB134948BL      Acquired: 03/19/2021 16:10:53      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SP-MANHOLE      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0005390 | .0000762 | .0000192 |
| Stddev | .0006784 | .0024535 | .0000488 |
| %RSD   | 125.8521 | 3219.338 | 254.0197 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000144 | -.002061 | .0000392 |
| #2 | .000549  | .002755  | .0000549 |
| #3 | .001213  | -.000466 | -.000036 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2137.324 | 33707.41 | 7461.079 | 1218.623 | 2477.220 |
| Stddev    | 2.630    | 74.58    | 25.097   | 3.804    | .502     |
| %RSD      | .1230664 | .2212503 | .3363692 | .3121398 | .0202505 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2134.305 | 33660.08 | 7466.608 | 1214.303 | 2476.826 |
| #2 | 2138.547 | 33668.76 | 7433.679 | 1220.095 | 2477.785 |
| #3 | 2139.120 | 33793.38 | 7482.950 | 1221.471 | 2477.049 |

Sample Name: PB134948BS      Acquired: 03/19/2021 16:14:47      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-6A      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7712630 | 1.917444 | .9650647 | 1.997447 | .7801962 | 1.990921 |
| Stddev | .0072916 | .008402  | .0062485 | .024575  | .0036496 | .026859  |
| %RSD   | .9454161 | .4381995 | .6474695 | 1.230325 | .4677765 | 1.349069 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7766225 | 1.925606 | .9664456 | 2.018763 | .7772884 | 1.964627 |
| #2 | .7629596 | 1.908820 | .9582413 | 1.970567 | .7790085 | 1.989825 |
| #3 | .7742069 | 1.917905 | .9705072 | 2.003011 | .7842917 | 2.018311 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2013915 | .2027320 | .1962094 | .9561736 | .4050096 | .1956939 |
| Stddev | .0010293 | .0008394 | .0012024 | .0121194 | .0007001 | .0011776 |
| %RSD   | .5110777 | .4140513 | .6128006 | 1.267486 | .1728705 | .6017341 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2005155 | .2031069 | .1972547 | .9469951 | .4053114 | .1956407 |
| #2 | .2011339 | .2033186 | .1948954 | .9516143 | .4055082 | .1945438 |
| #3 | .2025251 | .2017704 | .1964782 | .9699113 | .4042092 | .1968971 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3086511 | 3.183159 | .2040154 | 1.983951 | .4957492 | .0723053 |
| Stddev | .0035758 | .049184  | .0015415 | .063149  | .0033499 | .0003506 |
| %RSD   | 1.158532 | 1.545133 | .7555770 | 3.182980 | .6757233 | .4848515 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3060923 | 3.126425 | .2025578 | 1.912910 | .4981016 | .0720661 |
| #2 | .3071241 | 3.209303 | .2038594 | 2.005237 | .4919138 | .0727077 |
| #3 | .3127369 | 3.213750 | .2056290 | 2.033707 | .4972323 | .0721421 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.919702 | .3033558 | .2064749 | 9.717458 | F 5.638452 | .2973572 |
| Stddev | .158779  | .0025014 | .0005814 | .146396  | .034000    | .0009187 |
| %RSD   | 5.438193 | .8245822 | .2815600 | 1.506524 | .6030085   | .3089479 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.746394 | .3008154 | .2062700 | 9.712419 | 5.676932 | .2972707 |
| #2 | 2.954546 | .3034355 | .2060237 | 9.573647 | 5.612465 | .2983160 |
| #3 | 3.058165 | .3058164 | .2071309 | 9.866309 | 5.625960 | .2964848 |

Sample Name: PB134948BS      Acquired: 03/19/2021 16:14:47      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-6A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3964086</b> | <b>F -.009476</b> | <b>.9007651</b> | <b>.6807484</b> | <b>.1985184</b> | <b>.1981638</b> |
| Stddev | .0021970        | .000995           | .0047399        | .0013420        | .0023228        | .0009647        |
| %RSD   | .5542261        | 10.49508          | .5262025        | .1971283        | 1.170084        | .4868233        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3980558 | -.010573 | .8997644 | .6822863 | .1958377 | .1976798 |
| #2 | .3939141 | -.008634 | .9059254 | .6798154 | .1997827 | .1975369 |
| #3 | .3972559 | -.009222 | .8966055 | .6801435 | .1999348 | .1992747 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2034020</b> |
| Stddev | .0015410        |
| %RSD   | .7576303        |

|    |          |
|----|----------|
| #1 | .2017816 |
| #2 | .2035752 |
| #3 | .2048490 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2147.502</b> | <b>33878.75</b> | <b>7419.201</b> | <b>1223.989</b> | <b>2477.604</b> |
| Stddev    | 10.230          | 133.04          | 18.710          | 7.502           | 9.921           |
| %RSD      | .4763703        | .3926806        | .2521895        | .6129450        | .4004096        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2139.932 | 33753.95 | 7406.768 | 1218.678 | 2470.217 |
| #2 | 2159.140 | 34018.72 | 7410.114 | 1232.572 | 2488.880 |
| #3 | 2143.433 | 33863.60 | 7440.719 | 1220.718 | 2473.715 |

Sample Name: M1458-10      Acquired: 03/19/2021 16:18:33      Type: Unk  
Method: NON EPA-6010-200.7(v403)      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    | .0131641 | .0297590 | .0090166 | .0098028 | .0351000 | .0686245 | .0694442 |
| Stddev | .0031658 | .0017543 | .0005022 | .0032649 | .0011534 | .0052901 | .0011376 |
| %RSD   | 24.04877 | 5.894895 | 5.569154 | 33.30602 | 3.286117 | 7.708743 | 1.638211 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0105216 | .0311133 | .0086243 | .0123956 | .0360965 | .0700780 | .0681565 |
| #2 | .0122979 | .0277773 | .0095825 | .0108767 | .0353669 | .0730359 | .0698632 |
| #3 | .0166729 | .0303865 | .0088429 | .0061362 | .0338365 | .0627596 | .0703129 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0044445 | .0043529 | 1.437566 | .0071362 | .0208465 | .0167110 | .0755386 |
| Stddev | .0001374 | .0001243 | .006896  | .0007160 | .0001697 | .0012567 | .0053415 |
| %RSD   | 3.091745 | 2.854447 | .4796880 | 10.03353 | .8140063 | 7.520379 | 7.071249 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0045612 | .0044859 | 1.430629 | .0076684 | .0206936 | .0180909 | .0748489 |
| #2 | .0042930 | .0042399 | 1.437650 | .0074180 | .0208170 | .0164097 | .0811915 |
| #3 | .0044792 | .0043329 | 1.444420 | .0063221 | .0210291 | .0156322 | .0705754 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0154672 | 1.534838 | .0311442 | .0074479 | 1.329690 | .0285374 | .0297487 |
| Stddev | .0003134 | .017244  | .0003435 | .0001382 | .065061  | .0002827 | .0001536 |
| %RSD   | 2.026401 | 1.123477 | 1.103012 | 1.855474 | 4.892983 | .9905421 | .5163019 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0155642 | 1.553821 | .0308578 | .0075753 | 1.254675 | .0283330 | .0298434 |
| #2 | .0157207 | 1.530549 | .0310498 | .0074674 | 1.363650 | .0284192 | .0298311 |
| #3 | .0151168 | 1.520143 | .0315251 | .0073009 | 1.370745 | .0288600 | .0295714 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.494626 | .0144515 | .0683584 | .1541373 | .0175734 | .2790405 | .0240724 |
| Stddev | .103456  | .0009073 | .0002015 | .0004641 | .0024552 | .0029206 | .0017779 |
| %RSD   | 6.921867 | 6.278182 | .2948066 | .3011285 | 13.97083 | 1.046643 | 7.385704 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.377580 | .0152218 | .0681405 | .1542637 | .0197705 | .2810801 | .0257577 |
| #2 | 1.532451 | .0134514 | .0683967 | .1536231 | .0180265 | .2756948 | .0222145 |
| #3 | 1.573846 | .0146812 | .0685381 | .1545252 | .0149233 | .2803466 | .0242452 |

Sample Name: M1458-10      Acquired: 03/19/2021 16:18:33      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0289527</b> | <b>.0158469</b> | <b>.0147773</b> |
| Stddev | .0005796        | .0013750        | .0000399        |
| %RSD   | 2.001808        | 8.676823        | .2699283        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0285978</b> | <b>.0172480</b> | <b>.0147548</b> |
| #2 | <b>.0296215</b> | <b>.0144996</b> | <b>.0148234</b> |
| #3 | <b>.0286388</b> | <b>.0157931</b> | <b>.0147538</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>2150.211</b> | <b>33721.03</b> | <b>7476.945</b> | <b>1222.040</b> | <b>2478.017</b> |
| Stddev    | 15.404          | 98.54           | 12.665          | 3.553           | 18.147          |
| %RSD      | .7164081        | .2922318        | .1693863        | .2907186        | .7323173        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2138.576 | 33724.46 | 7462.968 | 1223.097 | 2461.406 |
| #2 | 2167.680 | 33620.82 | 7487.658 | 1218.079 | 2497.384 |
| #3 | 2144.377 | 33817.82 | 7480.210 | 1224.945 | 2475.261 |

Sample Name: M1458-09      Acquired: 03/19/2021 17:05:41      Type: Unk  
Method: NON EPA-6010-200.7(v403)      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    | .0033420 | .0106337 | .0036156 | .0054453 | .0098794 | .0221241 | .0240679 |
| Stddev | .0020657 | .0046673 | .0012750 | .0038249 | .0007558 | .0060818 | .0010430 |
| %RSD   | 61.81188 | 43.89124 | 35.26424 | 70.24165 | 7.650130 | 27.48965 | 4.333381 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014560 | .0073325 | .0022467 | .0064348 | .0107165 | .0290121 | .0230424 |
| #2 | .0055497 | .0085951 | .0038308 | .0012229 | .0092472 | .0198656 | .0251275 |
| #3 | .0030202 | .0159735 | .0047693 | .0086782 | .0096745 | .0174946 | .0240338 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014494 | .0016323 | .4943418 | .0023881 | .0076877 | .0064042 | .0275065 |
| Stddev | .0001004 | .0000268 | .0111992 | .0003595 | .0002022 | .0004460 | .0042953 |
| %RSD   | 6.927078 | 1.643314 | 2.265467 | 15.05548 | 2.629813 | 6.964099 | 15.61575 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0013951 | .0016455 | .4970825 | .0024969 | .0079200 | .0059313 | .0315262 |
| #2 | .0013878 | .0016014 | .5039163 | .0019867 | .0075913 | .0064640 | .0280127 |
| #3 | .0015652 | .0016499 | .4820268 | .0026807 | .0075517 | .0068173 | .0229804 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0057864 | .5188018 | .0113180 | .0026287 | .4556088 | .0079501 | .0111380 |
| Stddev | .0003705 | .0359551 | .0001809 | .0005082 | .0726749 | .0031602 | .0003791 |
| %RSD   | 6.403249 | 6.930404 | 1.598677 | 19.33242 | 15.95117 | 39.74995 | 3.403463 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0055603 | .4848075 | .0115017 | .0025489 | .3939759 | .0093747 | .0111359 |
| #2 | .0062140 | .5564401 | .0111399 | .0021651 | .5357475 | .0101473 | .0115181 |
| #3 | .0055849 | .5151578 | .0113125 | .0031720 | .4371029 | .0043284 | .0107600 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4667022 | .0058288 | .0196228 | .0546963 | .0057229 | .0980289 | .0086234 |
| Stddev | .0994726 | .0018164 | .0014365 | .0000632 | .0021842 | .0029320 | .0014620 |
| %RSD   | 21.31393 | 31.16185 | 7.320589 | .1154513 | 38.16617 | 2.990979 | 16.95375 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3965889 | .0051991 | .0204312 | .0547048 | .0066107 | .0977680 | .0095657 |
| #2 | .5805490 | .0044111 | .0204730 | .0547547 | .0073234 | .1010826 | .0069392 |
| #3 | .4229688 | .0078763 | .0179643 | .0546292 | .0032346 | .0952360 | .0093654 |

Sample Name: M1458-09      Acquired: 03/19/2021 17:05:41      Type: Unk  
 Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0097400</b> | <b>.0041888</b> | <b>.0053147</b> |
| Stddev | .0013279        | .0014671        | .0001421        |
| %RSD   | 13.63342        | 35.02345        | 2.672997        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0085258</b> | <b>.0057944</b> | <b>.0053241</b> |
| #2 | <b>.0111580</b> | <b>.0038538</b> | <b>.0054518</b> |
| #3 | <b>.0095362</b> | <b>.0029182</b> | <b>.0051682</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>2133.797</b> | <b>33552.86</b> | <b>7465.804</b> | <b>1211.973</b> | <b>2470.988</b> |
| Stddev    | 5.476           | 116.82          | 144.057         | 8.689           | 2.092           |
| %RSD      | .2566378        | .3481626        | 1.929552        | .7169237        | .0846481        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2131.457 | 33424.43 | 7408.035 | 1201.941 | 2468.581 |
| #2 | 2140.055 | 33581.34 | 7359.599 | 1217.130 | 2472.017 |
| #3 | 2129.880 | 33652.80 | 7629.779 | 1216.847 | 2472.366 |

Sample Name: M1458-12      Acquired: 03/19/2021 17:15:08      Type: Unk  
Method: NON EPA-6010-200.7(v403)      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    | .0026606 | .0096633 | .0018329 | .0037137 | .0099408 | .0186315 | .0240898 |
| Stddev | .0036338 | .0035217 | .0010539 | .0017623 | .0017698 | .0023541 | .0003286 |
| %RSD   | 136.5764 | 36.44410 | 57.49787 | 47.45510 | 17.80371 | 12.63518 | 1.363953 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0064617 | .0130647 | .0027441 | .0027258 | .0105347 | .0177561 | .0241487 |
| #2 | .0022990 | .0098928 | .0006788 | .0026669 | .0113373 | .0212980 | .0237357 |
| #3 | -.000779 | .0060325 | .0020757 | .0057484 | .0079504 | .0168405 | .0243848 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015906 | .0015431 | .5042181 | .0022149 | .0072127 | .0057221 | .0223721 |
| Stddev | .0000974 | .0000101 | .0088098 | .0004375 | .0002668 | .0016317 | .0091106 |
| %RSD   | 6.124762 | .6576810 | 1.747225 | 19.75145 | 3.699064 | 28.51610 | 40.72300 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0015864 | .0015459 | .5130750 | .0017355 | .0070871 | .0057992 | .0306211 |
| #2 | .0014954 | .0015318 | .4954561 | .0025925 | .0070320 | .0073139 | .0239018 |
| #3 | .0016901 | .0015515 | .5041231 | .0023167 | .0075192 | .0040532 | .0125935 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0053601 | .5243009 | .0113705 | .0027541 | .5184490 | .0079263 | .0104508 |
| Stddev | .0000216 | .0124293 | .0003742 | .0002894 | .3092831 | .0009799 | .0004537 |
| %RSD   | .4034250 | 2.370635 | 3.291218 | 10.50622 | 59.65546 | 12.36306 | 4.340886 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0053834 | .5145829 | .0109395 | .0024739 | .7448014 | .0067983 | .0104768 |
| #2 | .0053408 | .5200135 | .0116124 | .0027365 | .6444995 | .0085675 | .0099846 |
| #3 | .0053559 | .5383063 | .0115598 | .0030518 | .1660459 | .0084132 | .0108908 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5256318 | .0036185 | .0190520 | .0535792 | .0031250 | .0972584 | .0075597 |
| Stddev | .0657738 | .0023036 | .0013432 | .0007415 | .0052110 | .0029046 | .0022728 |
| %RSD   | 12.51329 | 63.66134 | 7.050271 | 1.383852 | 166.7501 | 2.986467 | 30.06441 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6004522 | .0029294 | .0204533 | .0530871 | -.002727 | .1001883 | .0069186 |
| #2 | .4769242 | .0061880 | .0189270 | .0544320 | .007264  | .0972071 | .0056764 |
| #3 | .4995191 | .0017381 | .0177756 | .0532184 | .004838  | .0943797 | .0100842 |

Sample Name: M1458-12      Acquired: 03/19/2021 17:15:08      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0102791</b> | <b>.0070266</b> | <b>.0052032</b> |
| Stddev | .0010545        | .0010362        | .0000432        |
| %RSD   | 10.25877        | 14.74653        | .8299267        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0112038</b> | <b>.0077369</b> | <b>.0052529</b> |
| #2 | <b>.0105028</b> | <b>.0058376</b> | <b>.0051746</b> |
| #3 | <b>.0091307</b> | <b>.0075052</b> | <b>.0051821</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>2133.695</b> | <b>33607.08</b> | <b>7442.448</b> | <b>1214.208</b> | <b>2457.090</b> |
| Stddev    | 2.599           | 83.88           | 129.082         | 3.918           | 3.953           |
| %RSD      | .1218239        | .2495891        | 1.734399        | .3227049        | .1608736        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2130.903</b> | <b>33530.47</b> | <b>7293.804</b> | <b>1210.315</b> | <b>2452.536</b> |
| #2 | <b>2136.045</b> | <b>33594.07</b> | <b>7507.244</b> | <b>1214.156</b> | <b>2459.099</b> |
| #3 | <b>2134.137</b> | <b>33696.71</b> | <b>7526.297</b> | <b>1218.152</b> | <b>2459.635</b> |

Sample Name: CCV03      Acquired: 03/19/2021 17:19:14      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV17414      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.838253</b> | <b>4.814881</b> | <b>4.849956</b> | <b>4.959821</b> | <b>4.870485</b> | <b>9.785545</b> | <b>9.731663</b> |
| Stddev | .006233         | .022115         | .010349         | .010534         | .005250         | .145105         | .172399         |
| %RSD   | .1288290        | .4593057        | .2133870        | .2123808        | .1077829        | 1.482845        | 1.771531        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.831154 | 4.795427 | 4.854583 | 4.970237 | 4.875864 | 9.953008 | 9.920319 |
| #2 | 4.842826 | 4.838934 | 4.838100 | 4.949174 | 4.870216 | 9.697076 | 9.582306 |
| #3 | 4.840780 | 4.810282 | 4.857184 | 4.960051 | 4.865375 | 9.706550 | 9.692364 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2439535</b> | <b>2.430149</b> | <b>24.29924</b> | <b>.9669399</b> | <b>2.419062</b> | <b>1.222501</b> | <b>4.924116</b> |
| Stddev | .0043358        | .006100         | .30305          | .0003755        | .004273         | .018240         | .082538         |
| %RSD   | 1.777315        | .2510019        | 1.247163        | .0388299        | .1766539        | 1.491998        | 1.676200        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2484973 | 2.431554 | 24.63967 | .9673310 | 2.419427 | 1.243559 | 5.018374 |
| #2 | .2398609 | 2.423470 | 24.19918 | .9669065 | 2.414618 | 1.212342 | 4.864775 |
| #3 | .2435023 | 2.435424 | 24.05887 | .9665823 | 2.423141 | 1.211604 | 4.889200 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.435968</b> | <b>24.34957</b> | <b>2.429390</b> | <b>1.204822</b> | <b>24.46748</b> | <b>2.462482</b> | <b>2.453720</b> |
| Stddev | .026898         | .32840          | .006095         | .002458         | .20248          | .032977         | .008776         |
| %RSD   | 1.104197        | 1.348700        | .2508737        | .2040230        | .8275672        | 1.339161        | .3576808        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.464204 | 24.70023 | 2.429157 | 1.207634 | 24.67090 | 2.500369 | 2.463854 |
| #2 | 2.433054 | 24.04923 | 2.423414 | 1.203748 | 24.26594 | 2.446836 | 2.448629 |
| #3 | 2.410646 | 24.29923 | 2.435597 | 1.203084 | 24.46558 | 2.440240 | 2.448676 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.05745</b> | <b>4.787885</b> | <b>4.853878</b> | <b>4.922705</b> | <b>4.824573</b> | <b>4.777036</b> | <b>4.845249</b> |
| Stddev | .25219          | .029000         | .097717         | .007214         | .032736         | .095667         | .009710         |
| %RSD   | 1.048294        | .6057025        | 2.013173        | .1465399        | .6785298        | 2.002633        | .2003946        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.32475 | 4.756007 | 4.953904 | 4.923511 | 4.790951 | 4.872917 | 4.843501 |
| #2 | 24.02388 | 4.812705 | 4.758646 | 4.915123 | 4.826422 | 4.681585 | 4.836533 |
| #3 | 23.82373 | 4.794943 | 4.849083 | 4.929482 | 4.856345 | 4.776606 | 4.855714 |

Sample Name: CCV03      Acquired: 03/19/2021 17:19:14      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV17414      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.901533</b> | <b>4.830199</b> | <b>4.909998</b> |
| Stddev | .069047         | .066937         | .072743         |
| %RSD   | 1.408673        | 1.385811        | 1.481536        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.981261 | 4.906945 | 4.986060 |
| #2 | 4.861897 | 4.799770 | 4.841104 |
| #3 | 4.861442 | 4.783881 | 4.902829 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2121.682</b> | <b>33490.56</b> | <b>7447.970</b> | <b>1207.643</b> | <b>2369.490</b> |
| Stddev    | 8.161           | 112.91          | 114.536         | 3.411           | 4.985           |
| %RSD      | .3846485        | .3371457        | 1.537816        | .2824242        | .2103797        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2112.431 | 33512.63 | 7321.722 | 1207.285 | 2363.796 |
| #2 | 2127.862 | 33368.24 | 7545.221 | 1204.426 | 2373.066 |
| #3 | 2124.754 | 33590.81 | 7476.966 | 1211.219 | 2371.608 |

Sample Name: CCB03      Acquired: 03/19/2021 17:23:05      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB17414      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003544</b> | <b>.0013325</b> | <b>-.001038</b> | <b>-.000838</b> | <b>-.000167</b> | <b>-.013024</b> | <b>-.000155</b> |
| Stddev | .001872         | .0021267        | .000200         | .002983         | .002148         | .008220         | .000456         |
| %RSD   | 52.83845        | 159.6074        | 19.27959        | 355.8434        | 1284.294        | 63.11066        | 293.8589        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003641</b> | <b>.0003239</b> | <b>-.001219</b> | <b>-.003016</b> | <b>.002243</b>  | <b>-.005473</b> | <b>-.000498</b> |
| #2 | <b>-.001625</b> | <b>-.000102</b> | <b>-.001071</b> | <b>-.002061</b> | <b>-.001877</b> | <b>-.021780</b> | <b>.000362</b>  |
| #3 | <b>-.005366</b> | <b>.003776</b>  | <b>-.000823</b> | <b>.002562</b>  | <b>-.000868</b> | <b>-.011820</b> | <b>-.000330</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000457</b> | <b>.0000513</b> | <b>-.018745</b> | <b>.0002040</b> | <b>.0000318</b> | <b>.0023746</b> | <b>.0005778</b> |
| Stddev | .0000623        | .0000660        | .005324         | .0003418        | .0000979        | .0005955        | .0045365        |
| %RSD   | 136.2087        | 128.5938        | 28.40221        | 167.5496        | 308.1284        | 25.07934        | 785.1960        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001162</b> | <b>.0001227</b> | <b>-.023034</b> | <b>.0000486</b> | <b>.0000859</b> | <b>.0024861</b> | <b>.0053460</b> |
| #2 | <b>-.000002</b> | <b>-.000007</b> | <b>-.012786</b> | <b>.0005958</b> | <b>-.000081</b> | <b>.0029065</b> | <b>-.003685</b> |
| #3 | <b>.000023</b>  | <b>.000039</b>  | <b>-.020415</b> | <b>-.000032</b> | <b>.000091</b>  | <b>.0017312</b> | <b>.000072</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000226</b> | <b>-.021595</b> | <b>.0004009</b> | <b>.0004667</b> | <b>.0488852</b> | <b>.0004068</b> | <b>-.000066</b> |
| Stddev | .000131         | .013514         | .0003238        | .0003222        | .1876912        | .0024234        | .000295         |
| %RSD   | 58.15137        | 62.58053        | 80.77706        | 69.03851        | 383.9425        | 595.7153        | 449.1317        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000333</b> | <b>-.006749</b> | <b>.0000277</b> | <b>.0008382</b> | <b>-.045218</b> | <b>.0003748</b> | <b>-.000259</b> |
| #2 | <b>-.000079</b> | <b>-.024855</b> | <b>.0006080</b> | <b>.0003004</b> | <b>-.073138</b> | <b>-.002000</b> | <b>.000274</b>  |
| #3 | <b>-.000266</b> | <b>-.033181</b> | <b>.0005669</b> | <b>.0002616</b> | <b>.265012</b>  | <b>.002846</b>  | <b>-.000212</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0412776</b> | <b>-.002713</b> | <b>.0083545</b> | <b>.0013317</b> | <b>-.001134</b> | <b>.0032520</b> | <b>-.001434</b> |
| Stddev | .0891138        | .002372         | .0011798        | .0005308        | .002975         | .0015003        | .000727         |
| %RSD   | 215.8893        | 87.41373        | 14.12124        | 39.85943        | 262.3340        | 46.13423        | 50.71547        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.061555</b> | <b>-.000403</b> | <b>.0096645</b> | <b>.0018562</b> | <b>.002215</b>  | <b>.0029332</b> | <b>-.000928</b> |
| #2 | <b>.089461</b>  | <b>-.005142</b> | <b>.0080231</b> | <b>.0013441</b> | <b>-.002146</b> | <b>.0048861</b> | <b>-.002268</b> |
| #3 | <b>.095926</b>  | <b>-.002594</b> | <b>.0073758</b> | <b>.0007948</b> | <b>-.003470</b> | <b>.0019368</b> | <b>-.001107</b> |

Sample Name: CCB03      Acquired: 03/19/2021 17:23:05      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB17414      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0008791 | .0012533 | .0000220 |
| Stddev | .0006270 | .0018810 | .0000655 |
| %RSD   | 71.32491 | 150.0894 | 298.1238 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0015906 | .0022679 | -.000039 |
| #2 | .0004075 | -.000917 | .000014  |
| #3 | .0006391 | .002409  | .000091  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2150.416 | 33408.80 | 7484.172 | 1213.019 | 2483.896 |
| Stddev    | 2.475    | 388.27   | 28.942   | 18.595   | 2.247    |
| %RSD      | .1150806 | 1.162191 | .3867127 | 1.532963 | .0904446 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2152.916 | 33815.03 | 7505.460 | 1231.699 | 2486.479 |
| #2 | 2150.367 | 33041.40 | 7451.218 | 1194.510 | 2482.397 |
| #3 | 2147.967 | 33369.97 | 7495.840 | 1212.846 | 2482.812 |

Sample Name: M1721-03      Acquired: 03/19/2021 17:27:00      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TR-08-031821      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0741126</b> | <b>-.014435</b> | <b>.1762156</b> | <b>.0153689</b> | <b>.0044617</b> | <b>186.6107</b> | <b>.5998582</b> |
| Stddev | .0078648        | .001672         | .0037699        | .0044369        | .0029767        | 1.7168          | .0088797        |
| %RSD   | 10.61193        | 11.58318        | 2.139350        | 28.86918        | 66.71626        | .9199861        | 1.480299        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0767016 | -.016332 | .1779121 | .0103073 | .0011136 | 187.5566 | .6047034 |
| #2 | .0803564 | -.013798 | .1718955 | .0185861 | .0068091 | 187.6465 | .6052614 |
| #3 | .0652796 | -.013175 | .1788391 | .0172132 | .0054625 | 184.6290 | .5896099 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0086185</b> | <b>-.001585</b> | <b>155.3567</b> | <b>.2111869</b> | <b>.0506029</b> | <b>.1517839</b> | <b>220.9681</b> |
| Stddev | .0001441        | .000113         | 2.1999          | .0003605        | .0000558        | .0014833        | 1.2155          |
| %RSD   | 1.671486        | 7.149833        | 1.416050        | .1707049        | .1103439        | .9772386        | .5500824        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0086454 | -.001483 | 156.7825 | .2109815 | .0505522 | .1525388 | 221.5115 |
| #2 | .0084628 | -.001707 | 156.4646 | .2116031 | .0506627 | .1527379 | 221.8171 |
| #3 | .0087471 | -.001566 | 152.8231 | .2109759 | .0505937 | .1500750 | 219.5757 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8740226</b> | <b>61.44500</b> | <b>.1120051</b> | <b>.0031121</b> | <b>6.139157</b> | <b>.3790389</b> | <b>.2686468</b> |
| Stddev | .0142141        | .37638          | .0003021        | .0003329        | .075474         | .0044408        | .0000796        |
| %RSD   | 1.626284        | .6125476        | .2697300        | 10.69671        | 1.229393        | 1.171599        | .0296254        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8835158 | 61.64018 | .1120299 | .0033231 | 6.083294 | .3809722 | .2685632 |
| #2 | .8808712 | 61.68369 | .1122941 | .0027284 | 6.225018 | .3821854 | .2686556 |
| #3 | .8576808 | 61.01112 | .1116914 | .0032850 | 6.109158 | .3739592 | .2687216 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.754686</b> | <b>3.736507</b> | <b>-.086856</b> | <b>.0032999</b> | <b>3.561570</b> | <b>3.400493</b> | <b>.0033629</b> |
| Stddev | .126670         | .021095         | .004729         | .0006568        | .035096         | .043468         | .0005661        |
| %RSD   | 1.875293        | .5645528        | 5.444119        | 19.90320        | .9854017        | 1.278290        | 16.83419        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.793607 | 3.724938 | -.091430 | .0040475 | 3.555711 | 3.437283 | .0035920 |
| #2 | 6.857329 | 3.723729 | -.087150 | .0028156 | 3.529774 | 3.411668 | .0027181 |
| #3 | 6.613123 | 3.760855 | -.081987 | .0030367 | 3.599227 | 3.352528 | .0037785 |

Sample Name: M1721-03      Acquired: 03/19/2021 17:27:00      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TR-08-031821      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.343941</b> | <b>.1212096</b> | <b>-.116537</b> |
| Stddev | .013902         | .0002254        | .000311         |
| %RSD   | 1.034388        | .1859850        | .2664654        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.356586</b> | <b>.1213596</b> | <b>-.116197</b> |
| #2 | <b>1.346181</b> | <b>.1213189</b> | <b>-.116607</b> |
| #3 | <b>1.329055</b> | <b>.1209504</b> | <b>-.116806</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>2477.353</b> | <b>39330.63</b> | <b>9070.241</b> | <b>1414.568</b> | <b>2257.202</b> |
| Stddev    | 6.782           | 120.85          | 118.771         | 1.281           | 3.663           |
| %RSD      | .2737670        | .3072648        | 1.309453        | .0905639        | .1623013        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2473.840</b> | <b>39466.69</b> | <b>9001.317</b> | <b>1414.039</b> | <b>2253.974</b> |
| #2 | <b>2485.171</b> | <b>39289.45</b> | <b>9002.021</b> | <b>1416.029</b> | <b>2261.183</b> |
| #3 | <b>2473.049</b> | <b>39235.76</b> | <b>9207.385</b> | <b>1413.637</b> | <b>2256.448</b> |

Sample Name: M1721-03DUP      Acquired: 03/19/2021 17:30:45      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TR-08-031821      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0799711 | -.013118 | .1781554 | .0179786 | .0048347 | 188.7121 | .6064019 |
| Stddev | .0034891 | .001884  | .0031999 | .0099581 | .0040261 | 1.5666   | .0042099 |
| %RSD   | 4.362920 | 14.36398 | 1.796132 | 55.38865 | 83.27416 | .8301684 | .6942440 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0828702 | -.013826 | .1817252 | .0068308 | .0048132 | 186.9164 | .6015567 |
| #2 | .0760988 | -.014545 | .1771959 | .0211116 | .0008195 | 189.7998 | .6084827 |
| #3 | .0809444 | -.010982 | .1755449 | .0259936 | .0088715 | 189.4199 | .6091662 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0086965 | -.001661 | 159.5633 | .2149794 | .0504308 | .1542782 | 223.2448 |
| Stddev | .0001723 | .000150  | 1.1630   | .0109853 | .0003425 | .0006785 | 2.6223   |
| %RSD   | 1.980725 | 9.059348 | .7288953 | 5.109920 | .6792355 | .4397562 | 1.174624 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0085062 | -.001638 | 158.2241 | .2274729 | .0507577 | .1538508 | 220.3437 |
| #2 | .0087418 | -.001523 | 160.1455 | .2068325 | .0500745 | .1539233 | 225.4465 |
| #3 | .0088416 | -.001821 | 160.3202 | .2106329 | .0504601 | .1550605 | 223.9442 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8688232 | 59.33748 | .1123384 | .0035718 | 6.280520 | .3841239 | .2749177 |
| Stddev | .0040209 | .77813   | .0002610 | .0004414 | .018790  | .0028807 | .0142355 |
| %RSD   | .4627947 | 1.311366 | .2323405 | 12.35744 | .2991777 | .7499436 | 5.178078 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8642948 | 58.47880 | .1125037 | .0031059 | 6.259633 | .3808010 | .2910289 |
| #2 | .8701998 | 59.99592 | .1124740 | .0036258 | 6.296050 | .3859162 | .2640387 |
| #3 | .8719750 | 59.53772 | .1120375 | .0039837 | 6.285877 | .3856545 | .2696857 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.909070 | 3.723114 | -.089208 | .0026595 | 3.493154 | 3.504683 | .0010617 |
| Stddev | .125280  | .014387  | .008335  | .0003919 | .017847  | .031544  | .0008760 |
| %RSD   | 1.813271 | .3864209 | 9.343120 | 14.73522 | .5109277 | .9000622 | 82.50606 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.767676 | 3.708899 | -.098526 | .0030863 | 3.473812 | 3.519636 | .0015347 |
| #2 | 7.006241 | 3.722777 | -.086633 | .0023160 | 3.496665 | 3.525969 | .0015995 |
| #3 | 6.953292 | 3.737667 | -.082465 | .0025762 | 3.508985 | 3.468443 | .0000509 |

Sample Name: M1721-03DUP      Acquired: 03/19/2021 17:30:45      Type: Unk  
 Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: TR-08-031821 Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.360764</b> | <b>.1251577</b> | <b>-.118764</b> |
| Stddev | .009494         | .0028832        | .002003         |
| %RSD   | .6977018        | 2.303633        | 1.686629        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.349992 | .1219050 | -.116560 |
| #2 | 1.367915 | .1261698 | -.120474 |
| #3 | 1.364384 | .1273985 | -.119258 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2481.275</b> | <b>38790.77</b> | <b>8986.717</b> | <b>1391.997</b> | <b>2259.680</b> |
| Stddev    | 4.354           | 1254.41         | 81.983          | 47.621          | 1.920           |
| %RSD      | .1754826        | 3.233794        | .9122677        | 3.421078        | .0849771        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2476.247 | 37355.58 | 9034.271 | 1337.492 | 2260.784 |
| #2 | 2483.804 | 39677.86 | 8892.051 | 1425.548 | 2260.794 |
| #3 | 2483.774 | 39338.87 | 9033.828 | 1412.952 | 2257.463 |

Sample Name: M1721-03LX5      Acquired: 03/19/2021 17:34:31      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV17417      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0190370 | -.003622 | .0349404 | .0044345 | .0004185 | 40.48203 | .1310169 |
| Stddev | .0052854 | .000591  | .0020720 | .0008642 | .0029614 | .85635   | .0026827 |
| %RSD   | 27.76405 | 16.30630 | 5.930120 | 19.48780 | 707.6131 | 2.115391 | 2.047635 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0131140 | -.003228 | .0360848 | .0034817 | .0033303 | 40.85804 | .1318825 |
| #2 | .0207242 | -.004301 | .0361879 | .0051677 | .0005153 | 41.08605 | .1331601 |
| #3 | .0232729 | -.003337 | .0325486 | .0046541 | -.002590 | 39.50200 | .1280083 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0020229 | -.000448 | 34.66829 | .0484368 | .0085664 | .0345511 | 49.82213 |
| Stddev | .0000319 | .000005  | .74413   | .0005286 | .0002525 | .0028177 | 1.02331  |
| %RSD   | 1.574587 | 1.178637 | 2.146441 | 1.091417 | 2.947105 | 8.155102 | 2.053919 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0020547 | -.000447 | 34.99839 | .0481223 | .0084389 | .0335565 | 50.35445 |
| #2 | .0019910 | -.000454 | 35.19028 | .0481410 | .0088572 | .0377311 | 50.46956 |
| #3 | .0020229 | -.000443 | 33.81621 | .0490471 | .0084031 | .0323655 | 48.64239 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1959686 | 13.18582 | .0223074 | .0009076 | 1.318797 | .0852093 | .0624972 |
| Stddev | .0044341 | .28263   | .0001854 | .0000875 | .474938  | .0016469 | .0002238 |
| %RSD   | 2.262635 | 2.143467 | .8308830 | 9.643194 | 36.01296 | 1.932780 | .3580855 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1987915 | 13.30821 | .0221075 | .0009862 | .835525  | .0863141 | .0623023 |
| #2 | .1982565 | 13.38664 | .0224736 | .0009232 | 1.784937 | .0859975 | .0624477 |
| #3 | .1908580 | 12.86262 | .0223411 | .0008133 | 1.335929 | .0833165 | .0627416 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.442942 | .7133486 | -.023241 | .0000574 | .6645875 | .7890403 | -.002454 |
| Stddev | .093089  | .0030734 | .001746  | .0005515 | .0045228 | .0294489 | .000663  |
| %RSD   | 6.451349 | .4308390 | 7.510717 | 960.1548 | .6805490 | 3.732239 | 26.99841 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.455586 | .7106378 | -.023809 | .0006089 | .6678388 | .8228726 | -.003150 |
| #2 | 1.529063 | .7127204 | -.021282 | .0000576 | .6594224 | .7750847 | -.002380 |
| #3 | 1.344177 | .7166875 | -.024631 | -.000494 | .6665014 | .7691635 | -.001831 |

Sample Name: M1721-03LX5      Acquired: 03/19/2021 17:34:31      Type: Unk  
 Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCV17417      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3021549</b> | <b>.0264112</b> | <b>-.026622</b> |
| Stddev | .0048246        | .0009579        | .000516         |
| %RSD   | 1.596718        | 3.626739        | 1.939373        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3052891</b> | <b>.0258980</b> | <b>-.026943</b> |
| #2 | <b>.3045763</b> | <b>.0275163</b> | <b>-.026897</b> |
| #3 | <b>.2965992</b> | <b>.0258192</b> | <b>-.026027</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>2223.208</b> | <b>35046.32</b> | <b>7917.165</b> | <b>1265.250</b> | <b>2414.716</b> |
| Stddev    | 5.707           | 157.83          | 161.136         | 3.873           | 2.994           |
| %RSD      | .2566795        | .4503430        | 2.035277        | .3060946        | .1239866        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2216.642 | 34961.34 | 7783.599 | 1264.382 | 2411.461 |
| #2 | 2226.014 | 34949.19 | 7871.765 | 1261.884 | 2417.352 |
| #3 | 2226.968 | 35228.43 | 8096.131 | 1269.483 | 2415.335 |

Sample Name: M1721-03MS      Acquired: 03/19/2021 17:38:18      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TR-08-031821      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7361669</b> | <b>1.859700</b> | <b>1.156763</b> | <b>1.628612</b> | <b>.6664520</b> | <b>190.0491</b> | <b>.7769573</b> |
| Stddev | .0077414        | .022506         | .008986         | .015909         | .0007169        | 1.6135          | .0040884        |
| %RSD   | 1.051584        | 1.210208        | .7768357        | .9768737        | .1075640        | .8489882        | .5262036        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7284594 | 1.836657 | 1.156523 | 1.616217 | .6658183 | 188.2105 | .7735088 |
| #2 | .7360995 | 1.860815 | 1.147899 | 1.623067 | .6663077 | 190.7074 | .7758894 |
| #3 | .7439418 | 1.881628 | 1.165866 | 1.646552 | .6672300 | 191.2293 | .7814736 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1741814</b> | <b>.1940976</b> | <b>159.1993</b> | <b>.5391792</b> | <b>.2496061</b> | <b>.4059883</b> | <b>225.3558</b> |
| Stddev | .0009177        | .0008125        | .9485           | .0007046        | .0015319        | .0021923        | 2.1220          |
| %RSD   | .5268419        | .4185931        | .5957978        | .1306810        | .6137333        | .5399859        | .9416192        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1736631 | .1938772 | 158.1877 | .5383678 | .2500003 | .4034805 | 222.9622 |
| #2 | .1752410 | .1934180 | 159.3417 | .5396366 | .2479156 | .4075407 | 227.0061 |
| #3 | .1736402 | .1949975 | 160.0686 | .5395331 | .2509024 | .4069439 | 226.0991 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.036218</b> | <b>61.47649</b> | <b>.6098352</b> | <b>.0657891</b> | <b>8.807034</b> | <b>.6401912</b> | <b>.4340364</b> |
| Stddev | .008688         | .72617          | .0040525        | .0007083        | .056390         | .0055368        | .0012574        |
| %RSD   | .8383859        | 1.181208        | .6645157        | 1.076579        | .6402876        | .8648613        | .2896891        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.026632 | 60.65507 | .6087228 | .0660745 | 8.848908 | .6337993 | .4347630 |
| #2 | 1.038450 | 62.03304 | .6064551 | .0663102 | 8.829281 | .6435000 | .4325846 |
| #3 | 1.043571 | 61.74137 | .6143277 | .0649827 | 8.742914 | .6432744 | .4347617 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>15.58787</b> | <b>9.590993</b> | <b>.1526986</b> | <b>.3373175</b> | <b>3.452216</b> | <b>4.206518</b> | <b>.7091996</b> |
| Stddev | .02118          | .126317         | .0034256        | .0025124        | .037538         | .032833         | .0070489        |
| %RSD   | .1358963        | 1.317037        | 2.243387        | .7448223        | 1.087361        | .7805252        | .9939219        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.56493 | 9.530709 | .1496014 | .3353923 | 3.434690 | 4.226446 | .7030464 |
| #2 | 15.60668 | 9.506112 | .1521165 | .3364006 | 3.426647 | 4.224485 | .7076621 |
| #3 | 15.59201 | 9.736159 | .1563780 | .3401596 | 3.495312 | 4.168623 | .7168904 |

Sample Name: M1721-03MS      Acquired: 03/19/2021 17:38:18      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TR-08-031821 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.535210</b> | <b>.3017396</b> | <b>.0529583</b> |
| Stddev | .016867         | .0031563        | .0011038        |
| %RSD   | 1.098669        | 1.046021        | 2.084351        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.516454 | .2983033 | .0538787 |
| #2 | 1.540044 | .3024061 | .0517344 |
| #3 | 1.549131 | .3045094 | .0532617 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2454.385</b> | <b>39239.60</b> | <b>8844.934</b> | <b>1400.850</b> | <b>2242.910</b> |
| Stddev    | 15.308          | 52.85           | 50.630          | 3.116           | 10.113          |
| %RSD      | .6236864        | .1346813        | .5724164        | .2224297        | .4509026        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2461.830 | 39232.57 | 8846.055 | 1397.814 | 2245.042 |
| #2 | 2464.546 | 39190.62 | 8793.754 | 1404.040 | 2251.787 |
| #3 | 2436.779 | 39295.62 | 8894.995 | 1400.697 | 2231.900 |

Sample Name: M1721-03MSD      Acquired: 03/19/2021 17:41:55      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TR-08-031821      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7381657 | 1.855104 | 1.155075 | 1.612316 | .6682066 | 189.3593 | .7735050 |
| Stddev | .0041024 | .006855  | .003203  | .006104  | .0045609 | 1.0485   | .0033935 |
| %RSD   | .5557521 | .3695463 | .2773364 | .3785566 | .6825540 | .5537051 | .4387212 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7373626 | 1.857134 | 1.153601 | 1.605630 | .6661060 | 188.3034 | .7705711 |
| #2 | .7345242 | 1.847462 | 1.152873 | 1.617590 | .6650745 | 189.3743 | .7727224 |
| #3 | .7426102 | 1.860714 | 1.158750 | 1.613727 | .6734393 | 190.4002 | .7772215 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1736233 | .1932938 | 158.3057 | .5318890 | .2493053 | .4072980 | 224.7693 |
| Stddev | .0007659 | .0002973 | .7972    | .0105394 | .0004699 | .0024665 | 1.6750   |
| %RSD   | .4411279 | .1538225 | .5035977 | 1.981502 | .1884675 | .6055871 | .7452300 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1744986 | .1935255 | 157.6827 | .5386987 | .2487769 | .4058456 | 222.9290 |
| #2 | .1730761 | .1933975 | 158.0304 | .5197491 | .2496759 | .4059025 | 225.1739 |
| #3 | .1732953 | .1929586 | 159.2041 | .5372191 | .2494633 | .4101460 | 226.2049 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.034242 | 61.52952 | .6093299 | .0652058 | 8.514979 | .6372146 | .4258496 |
| Stddev | .006097  | .53445   | .0006319 | .0012293 | .335266  | .0039828 | .0095513 |
| %RSD   | .5895613 | .8686103 | .1037113 | 1.885321 | 3.937371 | .6250397 | 2.242889 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.028814 | 60.97882 | .6087573 | .0662898 | 8.817208 | .6328711 | .4342073 |
| #2 | 1.033072 | 61.56366 | .6092247 | .0638701 | 8.573380 | .6380774 | .4154386 |
| #3 | 1.040839 | 62.04608 | .6100079 | .0654575 | 8.154349 | .6406954 | .4279029 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.50666 | 9.561444 | .1549122 | .3375595 | 3.446071 | 4.184346 | .7110498 |
| Stddev | .05882   | .016878  | .0028620 | .0009097 | .004541  | .046391  | .0039974 |
| %RSD   | .3792937 | .1765174 | 1.847492 | .2694803 | .1317726 | 1.108686 | .5621793 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.47989 | 9.580776 | .1516645 | .3366497 | 3.441151 | 4.159008 | .7079647 |
| #2 | 15.46599 | 9.553909 | .1560062 | .3375599 | 3.450100 | 4.237889 | .7096191 |
| #3 | 15.57410 | 9.549646 | .1570657 | .3384690 | 3.446963 | 4.156143 | .7155657 |

Sample Name: M1721-03MSD      Acquired: 03/19/2021 17:41:55      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TR-08-031821 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.523562</b> | <b>.3001001</b> | <b>.0534251</b> |
| Stddev | .007904         | .0009911        | .0006600        |
| %RSD   | .5187669        | .3302436        | 1.235439        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.514461</b> | <b>.2995611</b> | <b>.0540531</b> |
| #2 | <b>1.528704</b> | <b>.2994953</b> | <b>.0534850</b> |
| #3 | <b>1.527521</b> | <b>.3012438</b> | <b>.0527371</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>2464.906</b> | <b>39784.88</b> | <b>8868.422</b> | <b>1425.169</b> | <b>2249.373</b> |
| Stddev    | 4.161           | 832.62          | 34.068          | 30.430          | 4.462           |
| %RSD      | .1687922        | 2.092810        | .3841495        | 2.135192        | .1983535        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2466.906</b> | <b>39330.45</b> | <b>8832.567</b> | <b>1400.875</b> | <b>2247.208</b> |
| #2 | <b>2467.688</b> | <b>40745.83</b> | <b>8900.365</b> | <b>1459.301</b> | <b>2254.504</b> |
| #3 | <b>2460.123</b> | <b>39278.35</b> | <b>8872.334</b> | <b>1415.330</b> | <b>2246.407</b> |

Sample Name: PB135251BS      Acquired: 03/19/2021 17:45:33      Type: Unk  
Method: NON EPA-6010-200.7(v403)      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    | .7902931 | 1.926173 | .9739756 | 2.003156 | .7858537 | 1.993011 |
| Stddev | .0096246 | .012799  | .0022015 | .010297  | .0018011 | .025556  |
| %RSD   | 1.217858 | .6644753 | .2260298 | .5140212 | .2291866 | 1.282264 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7897125 | 1.912999 | .9733673 | 2.010795 | .7863809 | 1.963557 |
| #2 | .8001950 | 1.938561 | .9764173 | 1.991446 | .7838478 | 2.009296 |
| #3 | .7809720 | 1.926959 | .9721423 | 2.007227 | .7873323 | 2.006182 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2008041 | .2037612 | .1976938 | .9543112 | .4080786 | .1973627 |
| Stddev | .0007794 | .0028500 | .0005320 | .0041881 | .0013223 | .0004394 |
| %RSD   | .3881206 | 1.398676 | .2690828 | .4388645 | .3240274 | .2226158 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1999090 | .2026208 | .1971773 | .9500986 | .4066430 | .1977440 |
| #2 | .2011709 | .2070048 | .1976641 | .9543608 | .4083465 | .1968822 |
| #3 | .2013324 | .2016581 | .1982400 | .9584744 | .4092465 | .1974618 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3073796 | 3.219679 | .2043494 | 1.980530 | .5005176 | .0723894 |
| Stddev | .0002199 | .044807  | .0016419 | .019385  | .0005197 | .0003922 |
| %RSD   | .0715282 | 1.391647 | .8034857 | .9787911 | .1038279 | .5417244 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3073299 | 3.172696 | .2024935 | 1.982846 | .5000326 | .0722350 |
| #2 | .3076200 | 3.224405 | .2049415 | 1.998652 | .5004541 | .0720979 |
| #3 | .3071888 | 3.261935 | .2056131 | 1.960090 | .5010661 | .0728352 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.847624 | .3051098 | .2060759 | 9.779951 | F 5.641410 | .3015420 |
| Stddev | .127999  | .0043577 | .0009049 | .049932  | .029444    | .0057697 |
| %RSD   | 4.494928 | 1.428234 | .4391267 | .5105509 | .5219257   | 1.913404 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.737059 | .3010369 | .2064996 | 9.727757 | 5.609230 | .2967247 |
| #2 | 2.987849 | .3045874 | .2066912 | 9.827261 | 5.667003 | .3079363 |
| #3 | 2.817964 | .3097051 | .2050368 | 9.784836 | 5.647996 | .2999652 |

Sample Name: PB135251BS      Acquired: 03/19/2021 17:45:33      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4022715 | F -.008949 | .9152103 | .6916111 | .2000293 | .1986599 |
| Stddev | .0011111 | .007175    | .0124070 | .0038933 | .0019851 | .0010722 |
| %RSD   | .2761994 | 80.17895   | 1.355650 | .5629256 | .9924267 | .5397323 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4023532 | -.000716 | .9145720 | .6940074 | .1983804 | .1974285 |
| #2 | .4011218 | -.012261 | .9279241 | .6871189 | .1994748 | .1991635 |
| #3 | .4033394 | -.013870 | .9031347 | .6937070 | .2022327 | .1993876 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2029405 |
| Stddev | .0016845 |
| %RSD   | .8300531 |

|    |          |
|----|----------|
| #1 | .2010591 |
| #2 | .2034537 |
| #3 | .2043087 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2148.520 | 33902.92 | 7384.271 | 1228.439 | 2480.575 |
| Stddev    | 6.572    | 91.34    | 22.878   | 5.354    | 1.979    |
| %RSD      | .3058693 | .2694232 | .3098194 | .4358302 | .0797792 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2143.181 | 33814.84 | 7398.807 | 1222.300 | 2479.041 |
| #2 | 2155.859 | 33997.21 | 7357.900 | 1230.879 | 2479.875 |
| #3 | 2146.519 | 33896.70 | 7396.106 | 1232.139 | 2482.809 |

Sample Name: M1721-03A      Acquired: 03/19/2021 17:49:16      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB17417      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7416334</b> | <b>1.854381</b> | <b>1.154322</b> | <b>1.609805</b> | <b>.6727371</b> | <b>190.0697</b> | <b>.7747437</b> |
| Stddev | .0061622        | .009245         | .002938         | .009831         | .0038965        | 1.5366          | .0048216        |
| %RSD   | .8309004        | .4985455        | .2544866        | .6106640        | .5791959        | .8084456        | .6223438        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7417283</b> | <b>1.846252</b> | <b>1.151112</b> | <b>1.606925</b> | <b>.6682409</b> | <b>188.6990</b> | <b>.7700725</b> |
| #2 | <b>.7477477</b> | <b>1.852453</b> | <b>1.154981</b> | <b>1.601737</b> | <b>.6751277</b> | <b>189.7792</b> | <b>.7744558</b> |
| #3 | <b>.7354243</b> | <b>1.864438</b> | <b>1.156875</b> | <b>1.620754</b> | <b>.6748428</b> | <b>191.7308</b> | <b>.7797028</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1749008</b> | <b>.1940931</b> | <b>159.0309</b> | <b>.5409949</b> | <b>.2503203</b> | <b>.4092364</b> | <b>226.1118</b> |
| Stddev | .0003219        | .0008069        | 1.1509          | .0007410        | .0004980        | .0018241        | 1.7016          |
| %RSD   | .1840215        | .4157514        | .7236883        | .1369693        | .1989367        | .4457251        | .7525317        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1745311</b> | <b>.1936575</b> | <b>157.9905</b> | <b>.5417305</b> | <b>.2497825</b> | <b>.4081511</b> | <b>224.4608</b> |
| #2 | <b>.1751183</b> | <b>.1935976</b> | <b>158.8350</b> | <b>.5402486</b> | <b>.2504129</b> | <b>.4082158</b> | <b>226.0147</b> |
| #3 | <b>.1750531</b> | <b>.1950243</b> | <b>160.2671</b> | <b>.5410057</b> | <b>.2507655</b> | <b>.4113423</b> | <b>227.8598</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.035878</b> | <b>62.02933</b> | <b>.6104124</b> | <b>.0663325</b> | <b>8.796456</b> | <b>.6420229</b> | <b>.4351340</b> |
| Stddev | .006797         | .49300          | .0025864        | .0001833        | .293678         | .0046014        | .0027708        |
| %RSD   | .6561136        | .7947874        | .4237096        | .2763481        | 3.338599        | .7167047        | .6367763        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.028472</b> | <b>61.56963</b> | <b>.6108986</b> | <b>.0665439</b> | <b>8.874646</b> | <b>.6368509</b> | <b>.4383328</b> |
| #2 | <b>1.037335</b> | <b>61.96838</b> | <b>.6076175</b> | <b>.0662367</b> | <b>8.471596</b> | <b>.6435549</b> | <b>.4335924</b> |
| #3 | <b>1.041829</b> | <b>62.54997</b> | <b>.6127212</b> | <b>.0662169</b> | <b>9.043127</b> | <b>.6456628</b> | <b>.4334768</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>15.57803</b> | <b>9.557405</b> | <b>.1572150</b> | <b>.3378968</b> | <b>3.429718</b> | <b>4.167533</b> | <b>.7075620</b> |
| Stddev | .08883          | .031529         | .0002280        | .0018203        | .018597         | .018841         | .0005549        |
| %RSD   | .5702464        | .3298874        | .1449996        | .5387216        | .5422303        | .4520816        | .0784290        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>15.52972</b> | <b>9.526158</b> | <b>.1572656</b> | <b>.3357952</b> | <b>3.436823</b> | <b>4.147815</b> | <b>.7073874</b> |
| #2 | <b>15.52382</b> | <b>9.556850</b> | <b>.1574135</b> | <b>.3389182</b> | <b>3.408616</b> | <b>4.169432</b> | <b>.7081832</b> |
| #3 | <b>15.68055</b> | <b>9.589208</b> | <b>.1569660</b> | <b>.3389771</b> | <b>3.443714</b> | <b>4.185352</b> | <b>.7071153</b> |

Sample Name: M1721-03A      Acquired: 03/19/2021 17:49:16      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB17417      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.527904</b> | <b>.3011252</b> | <b>.0522869</b> |
| Stddev | .014433         | .0038974        | .0002229        |
| %RSD   | .9446410        | 1.294293        | .4263389        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.514580 | .2979447 | .0520528 |
| #2 | 1.525895 | .2999581 | .0523112 |
| #3 | 1.543236 | .3054729 | .0524967 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2471.594</b> | <b>39219.78</b> | <b>8851.958</b> | <b>1408.390</b> | <b>2252.465</b> |
| Stddev    | 9.024           | 107.19          | 12.783          | 3.445           | 4.475           |
| %RSD      | .3651210        | .2732991        | .1444049        | .2446312        | .1986651        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2480.256 | 39337.12 | 8849.484 | 1404.995 | 2254.488 |
| #2 | 2472.278 | 39127.01 | 8840.593 | 1408.292 | 2255.572 |
| #3 | 2462.246 | 39195.21 | 8865.797 | 1411.883 | 2247.336 |

Sample Name: PB135251BL      Acquired: 03/19/2021 17:52:54      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PB135227BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001651</b> | <b>.0018307</b> | <b>-.000790</b> | <b>-.001145</b> | <b>-.000725</b> | <b>-.004318</b> | <b>-.000398</b> |
| Stddev | .006168         | .0033060        | .001094         | .004406         | .001098         | .009572         | .000675         |
| %RSD   | 373.6340        | 180.5848        | 138.4718        | 384.8857        | 151.5254        | 221.6618        | 169.6238        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .005139  | .0052179 | -.000949 | -.005814 | -.001581 | .000475  | -.000439 |
| #2 | -.003183 | .0016620 | -.001795 | .002940  | -.001106 | -.015340 | -.001051 |
| #3 | -.006908 | -.001388 | .000375  | -.000560 | .000513  | .001910  | .000297  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000004</b> | <b>.0000996</b> | <b>-.007128</b> | <b>.0004455</b> | <b>.0000222</b> | <b>.0020744</b> | <b>.0201272</b> |
| Stddev | .000134         | .0000522        | .008098         | .0006946        | .0003833        | .0009674        | .0122477        |
| %RSD   | 3414.507        | 52.33319        | 113.6186        | 155.9271        | 1724.036        | 46.63682        | 60.85181        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000126 | .0000446 | -.004436 | -.000268 | -.000158 | .0014821 | .0342693 |
| #2 | -.000026 | .0001483 | -.016229 | .001119  | .000462  | .0015503 | .0131340 |
| #3 | .000140  | .0001061 | -.000718 | .000486  | -.000238 | .0031908 | .0129781 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000220</b> | <b>-.020597</b> | <b>.0006674</b> | <b>.0003478</b> | <b>-.102328</b> | <b>-.001854</b> | <b>-.000239</b> |
| Stddev | .0001885        | .023470         | .0005149        | .0002611        | .443755         | .002573         | .000406         |
| %RSD   | 858.5538        | 113.9501        | 77.15020        | 75.07037        | 433.6608        | 138.7964        | 169.8250        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000195 | -.004125 | .0001112 | .0000723 | .126763  | -.000450 | .000226  |
| #2 | .000115  | -.047471 | .0011275 | .0005916 | -.613807 | -.000288 | -.000425 |
| #3 | .000146  | -.010196 | .0007634 | .0003795 | .180061  | -.004823 | -.000517 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0942948</b> | <b>.0002791</b> | <b>-.003368</b> | <b>-.000612</b> | <b>.0026014</b> | <b>.0020042</b> | <b>-.001815</b> |
| Stddev | .0502262        | .0015395        | .000404         | .000297         | .0022378        | .0023675        | .001848         |
| %RSD   | 53.26506        | 551.5867        | 12.01081        | 48.62000        | 86.02366        | 118.1219        | 101.7795        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1359822 | .0006555 | -.002957 | -.000563 | .0049822 | .0043966 | -.002924 |
| #2 | .0385328 | -.001414 | -.003766 | -.000342 | .0005412 | -.000337 | .000318  |
| #3 | .1083693 | .001596  | -.003380 | -.000931 | .0022807 | .001954  | -.002840 |

Sample Name: PB135251BL      Acquired: 03/19/2021 17:52:54      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PB135227BS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0009767 | .0017446 | -.000018 |
| Stddev | .0007612 | .0009454 | .000020  |
| %RSD   | 77.92842 | 54.18791 | 110.9149 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0006064 | .0018207 | -.000016 |
| #2 | .0004716 | .0026496 | -.000039 |
| #3 | .0018522 | .0007635 | .000001  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2149.597 | 33724.54 | 7280.917 | 1225.562 | 2480.633 |
| Stddev    | 3.676    | 109.67   | 310.567  | 5.472    | 2.310    |
| %RSD      | .1710080 | .3251812 | 4.265487 | .4464654 | .0931171 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2152.181 | 33598.14 | 6922.713 | 1223.240 | 2478.158 |
| #2 | 2151.221 | 33781.03 | 7445.221 | 1221.634 | 2481.010 |
| #3 | 2145.389 | 33794.44 | 7474.816 | 1231.812 | 2482.731 |

Sample Name: CCV04      Acquired: 03/19/2021 17:56:45      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV17418      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.958738</b> | <b>4.935132</b> | <b>4.972832</b> | <b>5.069657</b> | <b>4.985456</b> | <b>9.897840</b> | <b>9.784938</b> |
| Stddev | .024218         | .025127         | .010678         | .015099         | .018846         | .093386         | .242371         |
| %RSD   | .4883970        | .5091354        | .2147364        | .2978276        | .3780121        | .9434994        | 2.476983        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.977217 | 4.929451 | 4.973365 | 5.086663 | 4.990617 | 9.790007 | 9.521562 |
| #2 | 4.931321 | 4.962612 | 4.961897 | 5.057826 | 4.964567 | 9.951637 | 9.834661 |
| #3 | 4.967675 | 4.913332 | 4.983234 | 5.064482 | 5.001182 | 9.951875 | 9.998592 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2489358</b> | <b>2.493731</b> | <b>24.67993</b> | <b>.9875079</b> | <b>2.474708</b> | <b>1.236878</b> | <b>4.978968</b> |
| Stddev | .0011911        | .006944         | .15580          | .0015700        | .008380         | .009187         | .057443         |
| %RSD   | .4784712        | .2784726        | .6312685        | .1589863        | .3386122        | .7427541        | 1.153712        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2475759 | 2.494296 | 24.51595 | .9872489 | 2.478115 | 1.226339 | 4.914461 |
| #2 | .2494379 | 2.486522 | 24.69786 | .9891913 | 2.465161 | 1.241102 | 5.024594 |
| #3 | .2497937 | 2.500376 | 24.82599 | .9860836 | 2.480847 | 1.243194 | 4.997849 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.466205</b> | <b>24.78029</b> | <b>2.478958</b> | <b>1.218488</b> | <b>24.75176</b> | <b>2.491358</b> | <b>2.507177</b> |
| Stddev | .019176         | .33191          | .009620         | .001742         | .12556          | .033210         | .002819         |
| %RSD   | .7775497        | 1.339417        | .3880729        | .1429728        | .5072742        | 1.333005        | .1124199        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.444449 | 24.40419 | 2.477870 | 1.216973 | 24.89210 | 2.455667 | 2.504697 |
| #2 | 2.473519 | 25.03216 | 2.469928 | 1.220392 | 24.71310 | 2.521350 | 2.506590 |
| #3 | 2.480648 | 24.90454 | 2.489076 | 1.218101 | 24.65008 | 2.497056 | 2.510242 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.31479</b> | <b>4.890131</b> | <b>4.960780</b> | <b>5.034677</b> | <b>4.895611</b> | <b>4.927360</b> | <b>4.945291</b> |
| Stddev | .24221          | .017639         | .035022         | .006047         | .014023         | .031965         | .017106         |
| %RSD   | .9961224        | .3607112        | .7059868        | .1201060        | .2864371        | .6487197        | .3459081        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.05303 | 4.883101 | 4.920744 | 5.040775 | 4.898321 | 4.890582 | 4.939493 |
| #2 | 24.53095 | 4.910201 | 4.985738 | 5.028682 | 4.908081 | 4.948454 | 4.931837 |
| #3 | 24.36040 | 4.877090 | 4.975859 | 5.034574 | 4.880431 | 4.943043 | 4.964542 |

Sample Name: CCV04      Acquired: 03/19/2021 17:56:45      Type: Unk  
 Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCV17418      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.963083</b> | <b>4.875779</b> | <b>4.955108</b> |
| Stddev | .049527         | .029177         | .098287         |
| %RSD   | .9979179        | .5984108        | 1.983555        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.908373 | 4.842240 | 4.850182 |
| #2 | 5.004862 | 4.895317 | 4.970110 |
| #3 | 4.976014 | 4.889780 | 5.045032 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2109.855</b> | <b>33410.02</b> | <b>7421.538</b> | <b>1199.354</b> | <b>2359.396</b> |
| Stddev    | 6.178           | 63.83           | 39.194          | 4.676           | 6.438           |
| %RSD      | .2928263        | .1910448        | .5281069        | .3899017        | .2728504        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2103.234 | 33419.09 | 7464.692 | 1201.216 | 2354.912 |
| #2 | 2115.466 | 33468.83 | 7411.768 | 1202.813 | 2366.773 |
| #3 | 2110.865 | 33342.14 | 7388.153 | 1194.034 | 2356.504 |

Sample Name: CCB04      Acquired: 03/19/2021 18:00:35      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB17418      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0038336 | .0001331 | -.002454 | -.002613 | -.000800 | -.011930 | -.001157 |
| Stddev | .0015761 | .0002834 | .001318  | .002848  | .000963  | .003398  | .001040  |
| %RSD   | 41.11410 | 212.9110 | 53.68963 | 108.9823 | 120.3079 | 28.48205 | 89.95410 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0040083 | -.000129 | -.003801 | .000661  | -.001481 | -.009754 | -.001556 |
| #2 | .0053151 | .000095  | -.002394 | -.004517 | .000301  | -.010190 | .000024  |
| #3 | .0021774 | .000434  | -.001168 | -.003984 | -.001221 | -.015845 | -.001938 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001597 | .0000683 | -.010198 | .0003832 | .0000595 | .0002725 | -.001501 |
| Stddev | .0001645 | .0000146 | .009689  | .0001473 | .0001589 | .0015894 | .000332  |
| %RSD   | 102.9852 | 21.40721 | 95.01287 | 38.44016 | 266.8392 | 583.2641 | 22.12123 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000035 | .0000550 | .000239  | .0004728 | .0001890 | -.000729 | -.001118 |
| #2 | .0003314 | .0000840 | -.018907 | .0004637 | .0001074 | .002105  | -.001684 |
| #3 | .0001443 | .0000660 | -.011926 | .0002132 | -.000118 | -.000558 | -.001703 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001855 | -.028951 | .0006559 | -.000046 | -.164999 | -.000108 | -.000232 |
| Stddev | .0001620 | .035157  | .0005446 | .000368  | .169589  | .001739  | .000091  |
| %RSD   | 87.29908 | 121.4385 | 83.03736 | 800.2958 | 102.7816 | 1609.250 | 39.34835 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002253 | -.000367 | .0001557 | -.000425 | .017886  | .001583  | -.000281 |
| #2 | .0003239 | -.018278 | .0012361 | .000309  | -.317065 | -.001891 | -.000289 |
| #3 | .0000074 | -.068208 | .0005759 | -.000022 | -.195820 | -.000017 | -.000127 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0242856 | .0011514 | .0094979 | .0014651 | .0027885 | .0049582 | .0003793 |
| Stddev | .0392928 | .0011625 | .0005037 | .0006071 | .0029163 | .0007447 | .0010414 |
| %RSD   | 161.7943 | 100.9562 | 5.303259 | 41.43879 | 104.5852 | 15.01942 | 274.5974 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.005422 | -.000112 | .0092270 | .0021127 | .0057524 | .0048426 | .0007190 |
| #2 | .068838  | .001391  | .0100790 | .0013738 | .0026910 | .0057540 | .0012084 |
| #3 | .009441  | .002175  | .0091875 | .0009088 | -.000078 | .0042781 | -.000790 |

Sample Name: CCB04      Acquired: 03/19/2021 18:00:35      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB17418      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0011224 | .0013069 | -.000002 |
| Stddev | .0006331 | .0016773 | .000099  |
| %RSD   | 56.40170 | 128.3387 | 4264.279 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0009367 | .0007799 | -.000109 |
| #2 | .0006030 | .0031844 | .000015  |
| #3 | .0018276 | -.000044 | .000087  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2178.218 | 34199.74 | 7476.668 | 1229.137 | 2523.061 |
| Stddev    | 3.026    | 81.86    | 53.307   | 1.661    | 1.492    |
| %RSD      | .1389436 | .2393522 | .7129773 | .1351309 | .0591449 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2180.832 | 34184.00 | 7538.193 | 1227.619 | 2522.234 |
| #2 | 2174.902 | 34288.32 | 7447.513 | 1228.879 | 2524.783 |
| #3 | 2178.919 | 34126.89 | 7444.297 | 1230.911 | 2522.165 |

Sample Name: M1718-01      Acquired: 03/19/2021 18:04:29      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: BACKFILL-ASH Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.007798</b> | <b>-.017400</b> | <b>-.006841</b> | <b>.0378207</b> | <b>.0059874</b> | <b>257.3051</b> |
| Stddev | .009590         | .001201         | .001417         | .0072945        | .0030547        | .7468           |
| %RSD   | 122.9668        | 6.901536        | 20.71620        | 19.28714        | 51.01810        | .2902221        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.015663</b> | <b>-.018340</b> | <b>-.006725</b> | <b>.0455643</b> | <b>.0028321</b> | <b>256.6190</b> |
| #2 | <b>.002884</b>  | <b>-.016047</b> | <b>-.005485</b> | <b>.0368188</b> | <b>.0089304</b> | <b>258.1005</b> |
| #3 | <b>-.010617</b> | <b>-.017812</b> | <b>-.008312</b> | <b>.0310789</b> | <b>.0061998</b> | <b>257.1958</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1876911</b> | <b>.0080129</b> | <b>-.003628</b> | <b>199.9686</b> | <b>-.021000</b> | <b>.3377978</b> |
| Stddev | .0016231        | .0001638        | .000092         | 1.0937          | .000940         | .0007366        |
| %RSD   | .8647792        | 2.043800        | 2.526132        | .5469402        | 4.475077        | .2180599        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1858212</b> | <b>.0080273</b> | <b>-.003677</b> | <b>198.7168</b> | <b>-.020664</b> | <b>.3380403</b> |
| #2 | <b>.1887362</b> | <b>.0081690</b> | <b>-.003522</b> | <b>200.4495</b> | <b>-.022062</b> | <b>.3369705</b> |
| #3 | <b>.1885158</b> | <b>.0078424</b> | <b>-.003684</b> | <b>200.7395</b> | <b>-.020274</b> | <b>.3383825</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9401368</b> | <b>604.1408</b> | <b>3.839829</b> | <b>166.1773</b> | <b>.2479828</b> | <b>.0098435</b> |
| Stddev | .0028076        | 3.6601          | .021975         | 1.1254          | .0019230        | .0002789        |
| %RSD   | .2986357        | .6058331        | .5722950        | .6772395        | .7754726        | 2.833053        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.9370691</b> | <b>605.8001</b> | <b>3.818848</b> | <b>166.9651</b> | <b>.2459914</b> | <b>.0101654</b> |
| #2 | <b>.9407629</b> | <b>606.6773</b> | <b>3.837959</b> | <b>166.6786</b> | <b>.2481278</b> | <b>.0096915</b> |
| #3 | <b>.9425785</b> | <b>599.9449</b> | <b>3.862679</b> | <b>164.8884</b> | <b>.2498293</b> | <b>.0096738</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>46.06136</b> | <b>1.543511</b> | <b>.5286854</b> | <b>2.109634</b> | <b>9.679979</b> | <b>1.439723</b> |
| Stddev | .13348          | .004868         | .0039009        | .090629         | .009729         | .011928         |
| %RSD   | .2897890        | .3153617        | .7378426        | 4.295974        | .1005065        | .8284850        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>46.21515</b> | <b>1.548305</b> | <b>.5287803</b> | <b>2.214251</b> | <b>9.689166</b> | <b>1.442996</b> |
| #2 | <b>45.97561</b> | <b>1.543656</b> | <b>.5325380</b> | <b>2.055070</b> | <b>9.669786</b> | <b>1.449673</b> |
| #3 | <b>45.99331</b> | <b>1.538573</b> | <b>.5247380</b> | <b>2.059580</b> | <b>9.680986</b> | <b>1.426501</b> |

Sample Name: M1718-01      Acquired: 03/19/2021 18:04:29      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: BACKFILL-ASH Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011840 | F 13.30431 | 5.449517 | -.013702 | 9.687111 | .1347687 |
| Stddev | .0013696 | .02109     | .092445  | .001571  | .030713  | .0020164 |
| %RSD   | 115.6714 | .1584974   | 1.696398 | 11.46266 | .3170485 | 1.496158 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0027045 | 13.29148 | 5.555824 | -.012068 | 9.668370 | .1324404 |
| #2 | .0008004 | 13.29279 | 5.404749 | -.015200 | 9.722555 | .1359240 |
| #3 | .0000471 | 13.32865 | 5.387978 | -.013837 | 9.670407 | .1359416 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0022335 |
| Stddev | .0042383 |
| %RSD   | 189.7621 |

|    |          |
|----|----------|
| #1 | -.001876 |
| #2 | .001986  |
| #3 | .006590  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2513.640 | 40528.52 | 9276.713 | 1434.867 | 2201.965 |
| Stddev    | 2.085    | 37.35    | 89.882   | 9.531    | 2.115    |
| %RSD      | .0829328 | .0921669 | .9688951 | .6642421 | .0960519 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2511.693 | 40511.64 | 9192.948 | 1445.323 | 2204.012 |
| #2 | 2515.839 | 40502.58 | 9265.529 | 1426.665 | 2199.788 |
| #3 | 2513.386 | 40571.33 | 9371.664 | 1432.612 | 2202.094 |

Sample Name: M1718-02      Acquired: 03/19/2021 18:08:08      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: BACKFILL-ASH Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.009991</b> | <b>-.015130</b> | <b>-.005221</b> | <b>.0436026</b> | <b>.0067208</b> | <b>257.3429</b> |
| Stddev | .004797         | .003358         | .002754         | .0044294        | .0041042        | .9135           |
| %RSD   | 48.01695        | 22.19663        | 52.74055        | 10.15860        | 61.06624        | .3549667        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.011000</b> | <b>-.017344</b> | <b>-.004229</b> | <b>.0448008</b> | <b>.0063344</b> | <b>256.3425</b> |
| #2 | <b>-.004769</b> | <b>-.011266</b> | <b>-.008333</b> | <b>.0473097</b> | <b>.0110045</b> | <b>258.1327</b> |
| #3 | <b>-.014203</b> | <b>-.016780</b> | <b>-.003101</b> | <b>.0386974</b> | <b>.0028235</b> | <b>257.5535</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2052427</b> | <b>.0080975</b> | <b>-.003471</b> | <b>215.6233</b> | <b>-.016599</b> | <b>.3392017</b> |
| Stddev | .0017382        | .0001659        | .000282         | 1.2796          | .000893         | .0005870        |
| %RSD   | .8468968        | 2.048798        | 8.122427        | .5934273        | 5.378645        | .1730579        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2033905</b> | <b>.0079105</b> | <b>-.003489</b> | <b>214.2934</b> | <b>-.015842</b> | <b>.3391723</b> |
| #2 | <b>.2054991</b> | <b>.0082270</b> | <b>-.003744</b> | <b>215.7308</b> | <b>-.017583</b> | <b>.3386300</b> |
| #3 | <b>.2068384</b> | <b>.0081551</b> | <b>-.003181</b> | <b>216.8458</b> | <b>-.016371</b> | <b>.3398029</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9010096</b> | <b>594.8687</b> | <b>3.713840</b> | <b>167.8770</b> | <b>.2536055</b> | <b>.0086509</b> |
| Stddev | .0041240        | 3.1828          | .018597         | 1.0546          | .0002930        | .0002366        |
| %RSD   | .4577135        | .5350487        | .5007463        | .6282262        | .1155281        | 2.734822        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8971042</b> | <b>595.4604</b> | <b>3.693067</b> | <b>168.2102</b> | <b>.2533081</b> | <b>.0088789</b> |
| #2 | <b>.9006026</b> | <b>597.7142</b> | <b>3.719513</b> | <b>168.7248</b> | <b>.2536145</b> | <b>.0084066</b> |
| #3 | <b>.9053221</b> | <b>591.4316</b> | <b>3.728940</b> | <b>166.6960</b> | <b>.2538939</b> | <b>.0086672</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>45.99512</b> | <b>1.564823</b> | <b>.5276743</b> | <b>2.473158</b> | <b>9.756040</b> | <b>2.882088</b> |
| Stddev | .15357          | .008305         | .0060069        | .051996         | .028763         | .009928         |
| %RSD   | .3338864        | .5307624        | 1.138365        | 2.102425        | .2948202        | .3444886        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>45.83416</b> | <b>1.566056</b> | <b>.5226310</b> | <b>2.437697</b> | <b>9.777527</b> | <b>2.892670</b> |
| #2 | <b>46.01115</b> | <b>1.572443</b> | <b>.5260722</b> | <b>2.532846</b> | <b>9.767229</b> | <b>2.880618</b> |
| #3 | <b>46.14005</b> | <b>1.555970</b> | <b>.5343198</b> | <b>2.448930</b> | <b>9.723364</b> | <b>2.872977</b> |

Sample Name: M1718-02      Acquired: 03/19/2021 18:08:08      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: BACKFILL-ASH      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0009487 | 8.233565 | 5.395736 | -.015841 | F 10.09408 | .1387985 |
| Stddev | .0005362 | .019736  | .018668  | .002353  | .03804     | .0014544 |
| %RSD   | 56.52489 | .2397035 | .3459782 | 14.85320 | .3768758   | 1.047874 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0003549 | 8.232953 | 5.396110 | -.018439 | 10.06641 | .1404685 |
| #2 | .0013978 | 8.253601 | 5.376883 | -.013853 | 10.13746 | .1378091 |
| #3 | .0010933 | 8.214143 | 5.414214 | -.015231 | 10.07837 | .1381180 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0667535 |
| Stddev | .0047304 |
| %RSD   | 7.086423 |

|    |          |
|----|----------|
| #1 | .0625056 |
| #2 | .0659036 |
| #3 | .0718513 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2513.992 | 40372.03 | 9253.296 | 1425.392 | 2189.689 |
| Stddev    | 6.812    | 192.05   | 60.809   | 8.681    | 1.417    |
| %RSD      | .2709487 | .4756937 | .6571561 | .6090550 | .0647145 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2507.650 | 40180.77 | 9183.931 | 1426.623 | 2188.434 |
| #2 | 2513.136 | 40564.85 | 9278.542 | 1433.392 | 2191.226 |
| #3 | 2521.192 | 40370.47 | 9297.415 | 1416.160 | 2189.407 |

Sample Name: M1718-03      Acquired: 03/19/2021 18:11:51      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: BACKFILL-ASH Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.006022</b> | <b>-.017937</b> | <b>-.006706</b> | <b>.0364870</b> | <b>.0091662</b> | <b>253.0189</b> |
| Stddev | .009244         | .001494         | .000903         | .0064043        | .0034586        | 2.6561          |
| %RSD   | 153.5039        | 8.331736        | 13.46634        | 17.55230        | 37.73218        | 1.049744        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005313</b> | <b>-.019283</b> | <b>-.006126</b> | <b>.0302389</b> | <b>.0113654</b> | <b>249.9739</b> |
| #2 | <b>-.015601</b> | <b>-.018199</b> | <b>-.006246</b> | <b>.0361852</b> | <b>.0109536</b> | <b>254.2238</b> |
| #3 | <b>.002847</b>  | <b>-.016329</b> | <b>-.007747</b> | <b>.0430369</b> | <b>.0051796</b> | <b>254.8589</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2019325</b> | <b>.0079182</b> | <b>-.003233</b> | <b>235.4498</b> | <b>-.016607</b> | <b>.3336237</b> |
| Stddev | .0014104        | .0001314        | .000377         | 1.2943          | .000769         | .0008049        |
| %RSD   | .6984593        | 1.659418        | 11.66023        | .5497231        | 4.629175        | .2412660        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2004646</b> | <b>.0080392</b> | <b>-.002801</b> | <b>234.0206</b> | <b>-.015871</b> | <b>.3342893</b> |
| #2 | <b>.2020552</b> | <b>.0077784</b> | <b>-.003403</b> | <b>235.7858</b> | <b>-.017405</b> | <b>.3338526</b> |
| #3 | <b>.2032775</b> | <b>.0079371</b> | <b>-.003495</b> | <b>236.5429</b> | <b>-.016546</b> | <b>.3327291</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9469528</b> | <b>584.3996</b> | <b>3.780940</b> | <b>160.6802</b> | <b>.2486071</b> | <b>.0082464</b> |
| Stddev | .0126010        | 7.1928          | .029882         | 2.1820          | .0014156        | .0004955        |
| %RSD   | 1.330687        | 1.230806        | .7903382        | 1.357951        | .5694067        | 6.008378        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.9331087</b> | <b>576.0983</b> | <b>3.746983</b> | <b>158.1613</b> | <b>.2501605</b> | <b>.0076815</b> |
| #2 | <b>.9499967</b> | <b>588.3205</b> | <b>3.792616</b> | <b>161.8914</b> | <b>.2482710</b> | <b>.0086074</b> |
| #3 | <b>.9577530</b> | <b>588.7800</b> | <b>3.803222</b> | <b>161.9879</b> | <b>.2473898</b> | <b>.0084503</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>45.46722</b> | <b>1.543735</b> | <b>.5404224</b> | <b>2.258941</b> | <b>9.600359</b> | <b>4.070971</b> |
| Stddev | .31857          | .022564         | .0020619        | .046307         | .066177         | .013583         |
| %RSD   | .7006598        | 1.461625        | .3815249        | 2.049924        | .6893210        | .3336606        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>45.14630</b> | <b>1.517853</b> | <b>.5410245</b> | <b>2.261662</b> | <b>9.669249</b> | <b>4.057346</b> |
| #2 | <b>45.47196</b> | <b>1.554085</b> | <b>.5381266</b> | <b>2.303828</b> | <b>9.537278</b> | <b>4.071057</b> |
| #3 | <b>45.78339</b> | <b>1.559266</b> | <b>.5421162</b> | <b>2.211334</b> | <b>9.594549</b> | <b>4.084511</b> |

Sample Name: M1718-03      Acquired: 03/19/2021 18:11:51      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: BACKFILL-ASH Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012530 | F 10.86944 | 5.719941 | -.011394 | 9.930586 | .1338414 |
| Stddev | .0003839 | .05259     | .047484  | .005310  | .093932  | .0013377 |
| %RSD   | 30.63899 | .4838194   | .8301434 | 46.60336 | .9458870 | .9994654 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0008148 | 10.93003 | 5.752321 | -.009708 | 9.822833 | .1331144 |
| #2 | .0015303 | 10.83564 | 5.742070 | -.007132 | 9.973729 | .1353852 |
| #3 | .0014140 | 10.84265 | 5.665432 | -.017342 | 9.995197 | .1330246 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0312166 |
| Stddev | .0025475 |
| %RSD   | 8.160846 |

|    |          |
|----|----------|
| #1 | .0340373 |
| #2 | .0290832 |
| #3 | .0305294 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2519.895 | 40232.04 | 9317.684 | 1423.472 | 2194.001 |
| Stddev    | 4.145    | 51.73    | 26.533   | 8.411    | 4.066    |
| %RSD      | .1644937 | .1285782 | .2847632 | .5908983 | .1853016 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2518.704 | 40267.17 | 9347.255 | 1433.179 | 2189.315 |
| #2 | 2524.505 | 40256.33 | 9295.956 | 1418.346 | 2196.587 |
| #3 | 2516.475 | 40172.64 | 9309.842 | 1418.891 | 2196.101 |

Sample Name: M1721-01      Acquired: 03/19/2021 18:15:31      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TR-05-031821      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0849418 | -.003575 | .7510090 | .0114645 | .0032983 | 56.55082 | .7832788 |
| Stddev | .0056385 | .002503  | .0013707 | .0028553 | .0038265 | .38626   | .0057956 |
| %RSD   | 6.638024 | 70.01062 | .1825172 | 24.90554 | 116.0145 | .6830272 | .7399152 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0874520 | -.004909 | .7511268 | .0082007 | -.000563 | 56.10958 | .7766231 |
| #2 | .0888894 | -.000688 | .7495831 | .0135004 | .007089  | 56.71511 | .7860019 |
| #3 | .0784842 | -.005128 | .7523169 | .0126925 | .003369  | 56.82777 | .7872113 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0059593 | .0000918 | 17.04124 | .1447956 | .0264826 | .2054762 | 172.3378 |
| Stddev | .0001772 | .0002193 | .09528   | .0005554 | .0002053 | .0003124 | .9893    |
| %RSD   | 2.974181 | 238.9905 | .5591120 | .3835650 | .7750291 | .1520187 | .5740233 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0061141 | -.000111 | 16.93614 | .1453902 | .0262720 | .2051833 | 171.1988 |
| #2 | .0059978 | .000324  | 17.06559 | .1442902 | .0266821 | .2054404 | 172.8321 |
| #3 | .0057660 | .000062  | 17.12197 | .1447064 | .0264938 | .2058049 | 172.9824 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5630911 | 9.469673 | .0673498 | .0040011 | 15.73985 | .2692109 | .8568861 |
| Stddev | .0034190 | .056342  | .0002475 | .0002074 | .25469   | .0030174 | .0054356 |
| %RSD   | .6071864 | .5949706 | .3674591 | 5.184306 | 1.618149 | 1.120819 | .6343485 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5592819 | 9.408499 | .0674257 | .0037790 | 15.45070 | .2658517 | .8631583 |
| #2 | .5658941 | 9.519436 | .0675504 | .0041897 | 15.83793 | .2716914 | .8539513 |
| #3 | .5640973 | 9.481084 | .0670732 | .0040348 | 15.93093 | .2700897 | .8535487 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.800961 | 3.441245 | -.024510 | .0041025 | 2.385571 | 3.060121 | .0412309 |
| Stddev | .048136  | .014691  | .002846  | .0002942 | .012051  | .042293  | .0027078 |
| %RSD   | .5469437 | .4269200 | 11.61035 | 7.170728 | .5051701 | 1.382063 | 6.567328 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.755917 | 3.440925 | -.027778 | .0044422 | 2.373313 | 3.108822 | .0381362 |
| #2 | 8.795281 | 3.456093 | -.022583 | .0039286 | 2.397404 | 3.032632 | .0423922 |
| #3 | 8.851686 | 3.426715 | -.023168 | .0039369 | 2.385996 | 3.038909 | .0431643 |

Sample Name: M1721-01      Acquired: 03/19/2021 18:15:31      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TR-05-031821      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7215955</b> | <b>.0498311</b> | <b>-.004615</b> |
| Stddev | .0077523        | .0013923        | .000458         |
| %RSD   | 1.074329        | 2.794050        | 9.920018        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7128174</b> | <b>.0508783</b> | <b>-.004430</b> |
| #2 | <b>.7244657</b> | <b>.0482510</b> | <b>-.005136</b> |
| #3 | <b>.7275034</b> | <b>.0503639</b> | <b>-.004279</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>2317.359</b> | <b>36690.19</b> | <b>8200.380</b> | <b>1324.676</b> | <b>2501.415</b> |
| Stddev    | 1.579           | 68.80           | 16.431          | 5.919           | 2.661           |
| %RSD      | .0681405        | .1875212        | .2003722        | .4468628        | .1063756        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2316.835</b> | <b>36644.60</b> | <b>8184.815</b> | <b>1317.842</b> | <b>2502.824</b> |
| #2 | <b>2316.109</b> | <b>36769.33</b> | <b>8198.767</b> | <b>1328.018</b> | <b>2503.074</b> |
| #3 | <b>2319.133</b> | <b>36656.63</b> | <b>8217.558</b> | <b>1328.169</b> | <b>2498.346</b> |

Sample Name: M1722-01      Acquired: 03/19/2021 18:19:17      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: HD-01-031821      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0236777 | -.022209 | .4185635 | .0127910 | .0021378 | 117.1753 |
| Stddev | .0043954 | .002067  | .0015147 | .0014696 | .0021789 | .6062    |
| %RSD   | 18.56332 | 9.309038 | .3618677 | 11.48936 | 101.9264 | .5173425 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0276229 | -.024567 | .4171631 | .0130770 | -.000047 | 117.3085 |
| #2 | .0189400 | -.021353 | .4183564 | .0140966 | .002149  | 116.5136 |
| #3 | .0244702 | -.020707 | .4201711 | .0111994 | .004311  | 117.7039 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4699412 | .0080951 | .0002494 | 63.19569 | .1710594 | .1609678 |
| Stddev | .0015859 | .0000837 | .0000448 | .33080   | .0006372 | .0005787 |
| %RSD   | .3374657 | 1.033793 | 17.96912 | .5234526 | .3724925 | .3595363 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4688806 | .0081888 | .0001987 | 62.95626 | .1713251 | .1610689 |
| #2 | .4691786 | .0080684 | .0002659 | 63.05766 | .1715207 | .1603451 |
| #3 | .4717643 | .0080280 | .0002837 | 63.57315 | .1703323 | .1614893 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3186307 | 259.3268 | 2.700494 | 60.98148 | .2220411 | .0046542 |
| Stddev | .0019813 | 2.1022   | .007211  | .57440   | .0007297 | .0000824 |
| %RSD   | .6218059 | .8106375 | .2670195 | .9419232 | .3286265 | 1.771121 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3177561 | 260.0465 | 2.692511 | 61.12883 | .2222868 | .0047459 |
| #2 | .3172372 | 256.9592 | 2.702434 | 60.34776 | .2212203 | .0045861 |
| #3 | .3208988 | 260.9746 | 2.706536 | 61.46785 | .2226163 | .0046308 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 9.460976 | .4718302 | .4268832 | 14.77344 | F 12.96196 | .0002033 |
| Stddev | .136662  | .0035740 | .0012635 | .09048   | .05854     | .0029921 |
| %RSD   | 1.444481 | .7574787 | .2959742 | .6124748 | .4516401   | 1471.548 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.318515 | .4733312 | .4283377 | 14.68591 | 12.99494 | .0007770 |
| #2 | 9.473425 | .4677505 | .4260579 | 14.76781 | 12.89437 | -.003034 |
| #3 | 9.590987 | .4744090 | .4262540 | 14.86661 | 12.99658 | .002867  |

Sample Name: M1722-01      Acquired: 03/19/2021 18:19:17      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: HD-01-031821      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016241 | 9.303719 | 1.574454 | .0226992 | 5.349402 | .1299111 |
| Stddev | .0001953 | .028069  | .026802  | .0050203 | .029722  | .0008397 |
| %RSD   | 12.02326 | .3016964 | 1.702298 | 22.11678 | .5556117 | .6463315 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0018327 | 9.325807 | 1.601083 | .0274534 | 5.361003 | .1299564 |
| #2 | .0014458 | 9.272134 | 1.547483 | .0174495 | 5.315629 | .1290497 |
| #3 | .0015937 | 9.313218 | 1.574797 | .0231948 | 5.371574 | .1307272 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.099641 |
| Stddev | .001564  |
| %RSD   | 1.570117 |

|    |          |
|----|----------|
| #1 | -.100301 |
| #2 | -.097854 |
| #3 | -.100767 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3241.728 | 51723.12 | 11722.47 | 1833.518 | 2339.888 |
| Stddev    | 6.571    | 97.02    | 102.65   | 3.363    | 1.965    |
| %RSD      | .2027132 | .1875704 | .8757103 | .1834259 | .0839885 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3242.124 | 51780.81 | 11629.13 | 1830.102 | 2339.766 |
| #2 | 3234.967 | 51611.11 | 11832.42 | 1833.626 | 2341.911 |
| #3 | 3248.092 | 51777.43 | 11705.87 | 1836.825 | 2337.986 |

Sample Name: M1723-01      Acquired: 03/19/2021 18:22:59      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 24055      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0651261 | -.011807 | .3527491 | .0173652 | .0018692 | 141.8605 | .4430848 |
| Stddev | .0047712 | .002765  | .0017170 | .0060129 | .0023691 | 2.9947   | .0114827 |
| %RSD   | 7.326043 | 23.41348 | .4867526 | 34.62645 | 126.7456 | 2.111034 | 2.591526 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0667808 | -.008942 | .3528915 | .0110213 | .0033706 | 144.3498 | .4522247 |
| #2 | .0597478 | -.014459 | .3543904 | .0180934 | .0030990 | 138.5372 | .4301963 |
| #3 | .0688496 | -.012022 | .3509653 | .0229808 | -.000862 | 142.6946 | .4468334 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0082617 | -.001491 | 56.72985 | .1840933 | .0810148 | .2949338 | 246.7826 |
| Stddev | .0002333 | .000089  | 1.47373  | .0006888 | .0002309 | .0063836 | 4.6491   |
| %RSD   | 2.824141 | 5.999489 | 2.597801 | .3741479 | .2849637 | 2.164421 | 1.883894 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0084278 | -.001566 | 57.96242 | .1837307 | .0812477 | .2998617 | 251.5658 |
| #2 | .0079949 | -.001392 | 55.09747 | .1848877 | .0807861 | .2877225 | 242.2803 |
| #3 | .0083624 | -.001516 | 57.12965 | .1836617 | .0810106 | .2972172 | 246.5016 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.393098 | 35.20676 | .1699954 | .0044491 | 5.948008 | .2875347 | .5641083 |
| Stddev | .070019  | .73450   | .0001369 | .0002346 | .404457  | .0055183 | .0042669 |
| %RSD   | 2.925856 | 2.086244 | .0805367 | 5.273007 | 6.799875 | 1.919168 | .7563920 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.451173 | 35.94178 | .1698414 | .0047087 | 6.276966 | .2922466 | .5597932 |
| #2 | 2.315346 | 34.47279 | .1700415 | .0043863 | 5.496431 | .2814639 | .5642063 |
| #3 | 2.412775 | 35.20570 | .1701033 | .0042523 | 6.070628 | .2888936 | .5683253 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.140363 | 4.088894 | -.080965 | .0019871 | 2.758752 | 2.546101 | .0086455 |
| Stddev | .187049  | .025410  | .007834  | .0005563 | .026411  | .097801  | .0014928 |
| %RSD   | 2.297798 | .6214389 | 9.675730 | 27.99534 | .9573365 | 3.841220 | 17.26678 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.314647 | 4.060904 | -.089019 | .0025537 | 2.731522 | 2.648733 | .0096004 |
| #2 | 7.942739 | 4.110512 | -.073371 | .0019660 | 2.784259 | 2.453979 | .0094107 |
| #3 | 8.163704 | 4.095266 | -.080505 | .0014417 | 2.760475 | 2.535592 | .0069252 |

Sample Name: M1723-01      Acquired: 03/19/2021 18:22:59      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 24055      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.051311</b> | <b>.1481301</b> | <b>.0114297</b> |
| Stddev | .023399         | .0037057        | .0020944        |
| %RSD   | 2.225704        | 2.501634        | 18.32456        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.073082</b> | <b>.1507870</b> | <b>.0120550</b> |
| #2 | <b>1.026568</b> | <b>.1438968</b> | <b>.0090938</b> |
| #3 | <b>1.054284</b> | <b>.1497064</b> | <b>.0131403</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>2415.127</b> | <b>38195.59</b> | <b>8587.198</b> | <b>1372.454</b> | <b>2419.060</b> |
| Stddev    | 3.205           | 153.63          | 260.787         | 4.153           | 2.134           |
| %RSD      | .1326986        | .4022061        | 3.036932        | .3026149        | .0882359        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2414.535</b> | <b>38158.46</b> | <b>8296.466</b> | <b>1376.977</b> | <b>2418.586</b> |
| #2 | <b>2418.587</b> | <b>38063.94</b> | <b>8800.505</b> | <b>1368.812</b> | <b>2417.202</b> |
| #3 | <b>2412.260</b> | <b>38364.38</b> | <b>8664.625</b> | <b>1371.574</b> | <b>2421.391</b> |

Sample Name: M1723-03      Acquired: 03/19/2021 18:26:43      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: RO124027      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0742415</b> | <b>-.007417</b> | <b>.8513443</b> | <b>.0090878</b> | <b>.0026635</b> | <b>86.57799</b> | <b>.4304645</b> |
| Stddev | .0030549        | .002487         | .0011071        | .0064876        | .0017650        | 1.86430         | .0100159        |
| %RSD   | 4.114791        | 33.52309        | .1300450        | 71.38770        | 66.26629        | 2.153318        | 2.326770        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0733342 | -.004902 | .8509150 | .0017748 | .0040609 | 84.88981 | .4220293 |
| #2 | .0717430 | -.009874 | .8526018 | .0113376 | .0006800 | 86.26530 | .4278297 |
| #3 | .0776472 | -.007477 | .8505161 | .0141510 | .0032495 | 88.57886 | .4415344 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0071396</b> | <b>.0054174</b> | <b>18.24486</b> | <b>.2016909</b> | <b>.0862156</b> | <b>.3086641</b> | <b>169.3078</b> |
| Stddev | .0002300        | .0000863        | .39965          | .0013418        | .0004590        | .0058501        | 3.2258          |
| %RSD   | 3.221343        | 1.593502        | 2.190492        | .6652958        | .5323716        | 1.895294        | 1.905302        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0070467 | .0054070 | 17.88424 | .2025596 | .0864511 | .3053721 | 166.2584 |
| #2 | .0069706 | .0055084 | 18.17581 | .2023675 | .0856866 | .3052017 | 168.9798 |
| #3 | .0074015 | .0053367 | 18.67455 | .2001454 | .0865090 | .3154185 | 172.6850 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.305186</b> | <b>14.95156</b> | <b>.1060318</b> | <b>.0035747</b> | <b>5.797671</b> | <b>.2695824</b> | <b>1.145814</b> |
| Stddev | .046666         | .29215          | .0001238        | .0001028        | .035628         | .0047254        | .002915         |
| %RSD   | 2.024400        | 1.953982        | .1167882        | 2.876569        | .6145149        | 1.752855        | .2544348        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.269344 | 14.68759 | .1060452 | .0034734 | 5.806919 | .2664860 | 1.148812 |
| #2 | 2.288260 | 14.90165 | .1061484 | .0035718 | 5.758331 | .2672398 | 1.145641 |
| #3 | 2.357953 | 15.26546 | .1059018 | .0036790 | 5.827762 | .2750215 | 1.142989 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.89538</b> | <b>2.913757</b> | <b>-.016035</b> | <b>.0077074</b> | <b>1.860646</b> | <b>3.061541</b> | <b>.0193731</b> |
| Stddev | .29396          | .008103         | .001645         | .0001780        | .012837         | .026374         | .0010015        |
| %RSD   | 2.698042        | .2781086        | 10.25980        | 2.309699        | .6899083        | .8614633        | 5.169351        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.64231 | 2.906788 | -.016929 | .0075404 | 1.868865 | 3.031098 | .0186278 |
| #2 | 10.82602 | 2.922649 | -.017039 | .0078947 | 1.845854 | 3.077460 | .0189799 |
| #3 | 11.21782 | 2.911835 | -.014136 | .0076871 | 1.867218 | 3.076066 | .0205115 |

Sample Name: M1723-03      Acquired: 03/19/2021 18:26:43      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: RO124027      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.220504 | .0740514 | -.021055 |
| Stddev | .028563  | .0008220 | .000457  |
| %RSD   | 2.340243 | 1.110008 | 2.172330 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.195061 | .0732575 | -.020771 |
| #2 | 1.215052 | .0739978 | -.021582 |
| #3 | 1.251400 | .0748988 | -.020810 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2450.695 | 38849.94 | 8635.736 | 1383.808 | 2488.162 |
| Stddev    | 5.816    | 92.84    | 71.838   | 9.488    | 4.242    |
| %RSD      | .2373130 | .2389639 | .8318662 | .6856665 | .1704895 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2445.910 | 38750.93 | 8671.048 | 1372.852 | 2489.977 |
| #2 | 2449.008 | 38863.85 | 8683.083 | 1389.404 | 2483.314 |
| #3 | 2457.168 | 38935.03 | 8553.076 | 1389.166 | 2491.195 |

Sample Name: M1724-01      Acquired: 03/19/2021 18:30:26      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 26207      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0065877 | .0008151 | .0344664 | -.000700 | -.001295 | 76.18904 |
| Stddev | .0033724 | .0026615 | .0009712 | .002850  | .002698  | .77162   |
| %RSD   | 51.19296 | 326.5123 | 2.817692 | 406.9049 | 208.2974 | 1.012769 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0041080 | -.001946 | .0353694 | .001243  | .001775  | 75.29807 |
| #2 | .0104279 | .003364  | .0345905 | .000628  | -.003289 | 76.63002 |
| #3 | .0052272 | .001028  | .0334391 | -.003972 | -.002372 | 76.63903 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3620687 | .0111174 | .0026453 | 57.68435 | .2279959 | .0390590 |
| Stddev | .0030995 | .0000515 | .0000617 | .55477   | .0018705 | .0005834 |
| %RSD   | .8560580 | .4637025 | 2.334081 | .9617356 | .8203963 | 1.493664 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3585541 | .0111431 | .0025996 | 57.04482 | .2295240 | .0388445 |
| #2 | .3632403 | .0111511 | .0026208 | 57.97214 | .2285538 | .0386131 |
| #3 | .3644116 | .0110581 | .0027156 | 58.03610 | .2259100 | .0397193 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0304232 | 60.98296 | .8379116 | 80.15959 | .0871810 | .0013958 |
| Stddev | .0015090 | .61048   | .0077436 | .97908   | .0003070 | .0001676 |
| %RSD   | 4.960030 | 1.001066 | .9241523 | 1.221416 | .3521622 | 12.01046 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0321430 | 60.28558 | .8293337 | 79.03127 | .0870474 | .0014019 |
| #2 | .0293209 | 61.24260 | .8400147 | 80.66232 | .0869634 | .0012252 |
| #3 | .0298057 | 61.42071 | .8443864 | 80.78518 | .0875322 | .0015603 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 73.50881 | .2236031 | .2015381 | 10.71218 | F 16.39505 | .0019683 |
| Stddev | .78424   | .0036696 | .0007154 | .06151   | .15247     | .0007150 |
| %RSD   | 1.066869 | 1.641107 | .3549670 | .5742285 | .9299711   | 36.32556 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 72.80866 | .2206150 | .2021369 | 10.64949 | 16.47080 | .0011435 |
| #2 | 73.36151 | .2224954 | .2017315 | 10.77244 | 16.21955 | .0023497 |
| #3 | 74.35625 | .2276989 | .2007459 | 10.71462 | 16.49482 | .0024118 |

Sample Name: M1724-01      Acquired: 03/19/2021 18:30:26      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 26207      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820          | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000977</b> | <b>.9638207</b> | <b>2.291142</b> | <b>-.000717</b> | <b>.4492984</b> | <b>.0583352</b> |
| Stddev | .000132         | .0147411        | .015150         | .000877         | .0047908        | .0010809        |
| %RSD   | 13.50718        | 1.529443        | .6612452        | 122.3539        | 1.066279        | 1.852886        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000878</b> | <b>.9657013</b> | <b>2.274281</b> | <b>-.000868</b> | <b>.4440451</b> | <b>.0572984</b> |
| #2 | <b>-.000927</b> | <b>.9482295</b> | <b>2.295534</b> | <b>-.001509</b> | <b>.4534262</b> | <b>.0594554</b> |
| #3 | <b>-.001127</b> | <b>.9775312</b> | <b>2.303611</b> | <b>.000226</b>  | <b>.4504241</b> | <b>.0582519</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1744055</b> |
| Stddev | .0015595        |
| %RSD   | .8941526        |

|    |                 |
|----|-----------------|
| #1 | <b>.1726425</b> |
| #2 | <b>.1756045</b> |
| #3 | <b>.1749696</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>2377.636</b> | <b>37860.70</b> | <b>8530.519</b> | <b>1345.710</b> | <b>2361.231</b> |
| Stddev    | 11.827          | 151.84          | 42.799          | 5.853           | 16.194          |
| %RSD      | .4974222        | .4010387        | .5017135        | .4349377        | .6858103        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2370.281</b> | <b>37687.53</b> | <b>8535.827</b> | <b>1342.189</b> | <b>2356.483</b> |
| #2 | <b>2391.278</b> | <b>37923.51</b> | <b>8485.313</b> | <b>1342.475</b> | <b>2379.267</b> |
| #3 | <b>2371.348</b> | <b>37971.04</b> | <b>8570.415</b> | <b>1352.467</b> | <b>2347.942</b> |

Sample Name: CCV05      Acquired: 03/19/2021 18:34:11      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PB135251BL      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.964316</b> | <b>4.898081</b> | <b>4.980900</b> | <b>5.051310</b> | <b>4.985681</b> | <b>9.829601</b> | <b>9.732086</b> |
| Stddev | .009276         | .010112         | .016796         | .010428         | .022533         | .090065         | .200736         |
| %RSD   | .1868582        | .2064483        | .3371989        | .2064460        | .4519540        | .9162613        | 2.062617        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.954099 | 4.887570 | 4.963799 | 5.043560 | 4.960542 | 9.727677 | 9.502210 |
| #2 | 4.966642 | 4.907740 | 4.981529 | 5.047204 | 4.992438 | 9.862670 | 9.821288 |
| #3 | 4.972209 | 4.898932 | 4.997373 | 5.063167 | 5.004062 | 9.898458 | 9.872761 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2463220</b> | <b>2.491359</b> | <b>24.27678</b> | <b>.9761690</b> | <b>2.472993</b> | <b>1.221637</b> | <b>4.996546</b> |
| Stddev | .0020313        | .007772         | .18986          | .0010546        | .012050         | .010911         | .078672         |
| %RSD   | .8246353        | .3119434        | .7820725        | .1080323        | .4872594        | .8931799        | 1.574532        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2440736 | 2.488312 | 24.06551 | .9751668 | 2.467807 | 1.212672 | 4.907505 |
| #2 | .2468677 | 2.485572 | 24.33170 | .9772691 | 2.464404 | 1.218453 | 5.025477 |
| #3 | .2480246 | 2.500192 | 24.43312 | .9760712 | 2.486767 | 1.233787 | 5.056657 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.427197</b> | <b>24.61024</b> | <b>2.477434</b> | <b>1.204705</b> | <b>24.84066</b> | <b>2.476746</b> | <b>2.477530</b> |
| Stddev | .021513         | .30152          | .010380         | .006731         | .40782          | .023334         | .017471         |
| %RSD   | .8863377        | 1.225168        | .4189717        | .5587150        | 1.641743        | .9421251        | .7051599        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.402547 | 24.26500 | 2.471818 | 1.198274 | 24.38335 | 2.450943 | 2.482349 |
| #2 | 2.436860 | 24.74390 | 2.471073 | 1.211700 | 24.97203 | 2.482929 | 2.458156 |
| #3 | 2.442184 | 24.82182 | 2.489412 | 1.204142 | 25.16660 | 2.496365 | 2.492086 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.16439</b> | <b>4.868254</b> | <b>4.932706</b> | <b>5.028244</b> | <b>4.858152</b> | <b>4.882897</b> | <b>4.934535</b> |
| Stddev | .15599          | .022831         | .033959         | .020281         | .005160         | .048411         | .019603         |
| %RSD   | .6455544        | .4689736        | .6884376        | .4033497        | .1062136        | .9914347        | .3972575        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.00029 | 4.842184 | 4.899437 | 5.014483 | 4.863388 | 4.830817 | 4.918152 |
| #2 | 24.18211 | 4.884683 | 4.931367 | 5.018712 | 4.853071 | 4.891351 | 4.929200 |
| #3 | 24.31077 | 4.877895 | 4.967314 | 5.051535 | 4.857996 | 4.926525 | 4.956253 |

Sample Name: CCV05      Acquired: 03/19/2021 18:34:11      Type: Unk  
 Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: PB135251BL      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.926162</b> | <b>4.830132</b> | <b>4.917269</b> |
| Stddev | .042736         | .012794         | .076548         |
| %RSD   | .8675309        | .2648835        | 1.556724        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.877651 | 4.816519 | 4.830613 |
| #2 | 4.942581 | 4.831967 | 4.945507 |
| #3 | 4.958253 | 4.841909 | 4.975686 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2152.507</b> | <b>34360.07</b> | <b>7646.679</b> | <b>1231.043</b> | <b>2409.955</b> |
| Stddev    | 5.049           | 185.89          | 52.576          | 8.859           | 4.311           |
| %RSD      | .2345560        | .5410000        | .6875663        | .7196375        | .1788909        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2151.736 | 34174.83 | 7706.711 | 1225.742 | 2408.853 |
| #2 | 2157.897 | 34546.60 | 7624.490 | 1241.270 | 2414.710 |
| #3 | 2147.887 | 34358.78 | 7608.834 | 1226.115 | 2406.302 |

Sample Name: CCB05      Acquired: 03/19/2021 18:38:02      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PB135251BS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001228 | .0037416 | -.001830 | -.003565 | -.000891 | -.010264 | -.001176 |
| Stddev | .0041200 | .0013552 | .000252  | .005907  | .001243  | .007836  | .000595  |
| %RSD   | 3354.589 | 36.22025 | 13.76436 | 165.6971 | 139.5235 | 76.34888 | 50.55822 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007857 | .0047525 | -.002103 | -.010384 | .000283  | -.002802 | -.001828 |
| #2 | .0038712 | .0022017 | -.001607 | -.000020 | -.002192 | -.009562 | -.001039 |
| #3 | -.004288 | .0042705 | -.001780 | -.000291 | -.000762 | -.018428 | -.000663 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001704 | .0000826 | -.011015 | .0000024 | .0001503 | .0034767 | .0092865 |
| Stddev | .0000781 | .0000543 | .004615  | .0002527 | .0004214 | .0004472 | .0143754 |
| %RSD   | 45.82103 | 65.74886 | 41.89860 | 10619.76 | 280.4223 | 12.86302 | 154.7995 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001518 | .0000252 | -.013644 | -.000004 | -.000193 | .0039546 | -.003841 |
| #2 | .0001033 | .0001332 | -.013715 | .000258  | .000621  | .0030683 | .007052  |
| #3 | .0002561 | .0000895 | -.005686 | -.000247 | .000023  | .0034070 | .024648  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000202 | -.003907 | .0011140 | .0000831 | .0840229 | .0000966 | .0000738 |
| Stddev | .000354  | .009419  | .0003116 | .0005524 | .1109198 | .0018181 | .0002424 |
| %RSD   | 175.3818 | 241.0852 | 27.97233 | 664.9306 | 132.0115 | 1881.366 | 328.6600 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000193  | -.007850 | .0014440 | -.000437 | .1999793 | .0021945 | .0000957 |
| #2 | -.000308 | -.010714 | .0010730 | .000663  | .0731487 | -.001021 | .0003044 |
| #3 | -.000492 | .006843  | .0008249 | .000024  | -.021059 | -.000883 | -.000179 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0474325 | .0003022 | .0117800 | .0016535 | .0049218 | .0043444 | -.000033 |
| Stddev | .0153323 | .0016562 | .0008504 | .0005617 | .0017429 | .0002901 | .001056  |
| %RSD   | 32.32447 | 548.1322 | 7.218658 | 33.97237 | 35.41232 | 6.677994 | 3235.959 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0455595 | -.001443 | .0126547 | .0021990 | .0038851 | .0044434 | .000342  |
| #2 | .0636153 | .001852  | .0117292 | .0016846 | .0069341 | .0045720 | .000785  |
| #3 | .0331228 | .000497  | .0109562 | .0010768 | .0039463 | .0040177 | -.001224 |

Sample Name: CCB05      Acquired: 03/19/2021 18:38:02      Type: Unk  
Method: NON EPA-6010-200.7(v403)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PB135251BS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0007483 | .0032176 | -.000004 |
| Stddev | .0006975 | .0011993 | .000042  |
| %RSD   | 93.20914 | 37.27108 | 1153.708 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0005664 | .0040013 | .000044  |
| #2 | .0001598 | .0038145 | -.000023 |
| #3 | .0015187 | .0018371 | -.000032 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2197.621 | 34674.79 | 7568.561 | 1251.916 | 2556.189 |
| Stddev    | 15.193   | 83.03    | 49.766   | 1.295    | 18.240   |
| %RSD      | .6913561 | .2394556 | .6575361 | .1034686 | .7135468 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2180.445 | 34671.14 | 7517.801 | 1253.191 | 2535.991 |
| #2 | 2203.112 | 34593.64 | 7570.612 | 1250.601 | 2561.121 |
| #3 | 2209.305 | 34759.58 | 7617.270 | 1251.954 | 2571.457 |