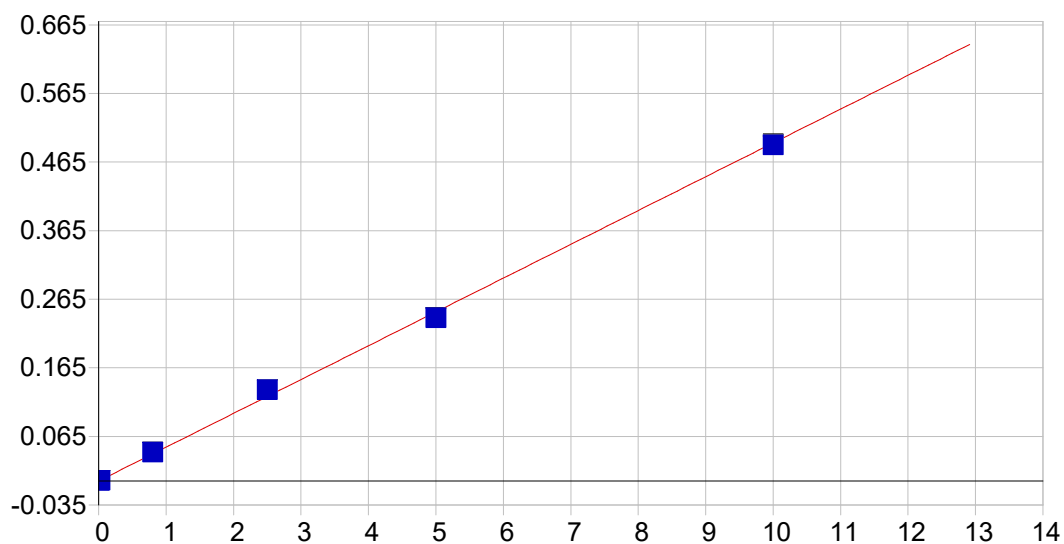


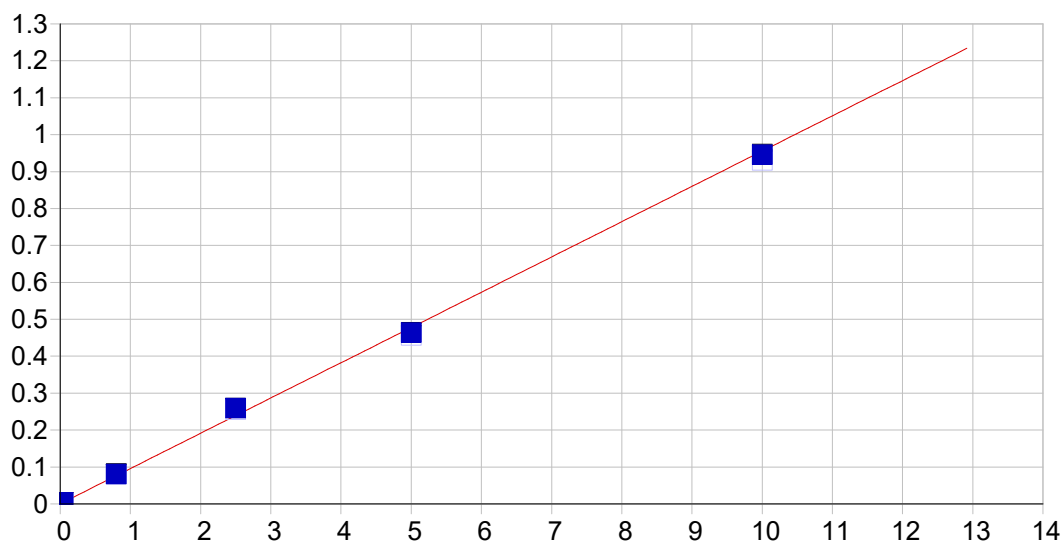


**As 189.042 {479}**

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000  
 A1 (Gain): 0.049293 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999331 Status: OK.  
 Std Error of Est: 0.000042  
 Predicted MDL: 0.002932  
 Predicted MQL: 0.009772

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00001 | .000    | 1        |
| S1        | .02000       | .02011      | .000       | .575    | .00098  | .000    | 1        |
| S3        | 2.5000       | 2.6938      | .194       | 7.75    | .13276  | .000    | 1        |
| S4        | 5.0000       | 4.8228      | -.177      | -3.54   | .23768  | .001    | 1        |
| S5        | 10.000       | 9.9358      | -.064      | -.642   | .48969  | .001    | 1        |
| S2        | .80000       | .84747      | .047       | 5.93    | .04176  | .000    | 1        |

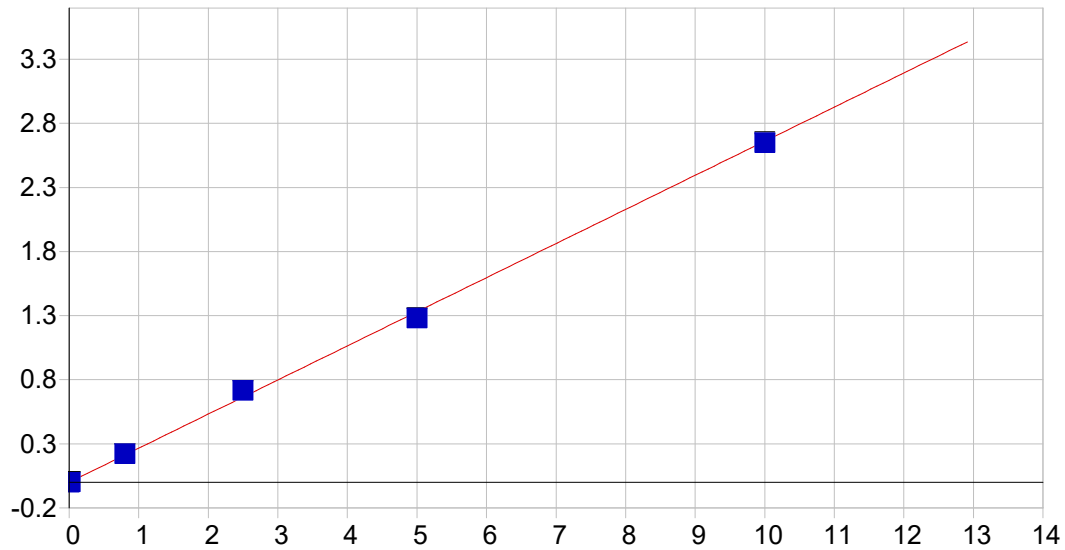


TI 190.856 {477}

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000217 Re-Slope: 1.000000  
 A1 (Gain): 0.095521 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999284 Status: OK.  
 Std Error of Est: 0.000118  
 Predicted MDL: 0.001573  
 Predicted MQL: 0.005242

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00022 | .000    | 1        |
| S1        | .04000       | .04174      | .002       | 4.34    | .00397 | .000    | 1        |
| S3        | 2.5000       | 2.7081      | .208       | 8.32    | .25504 | .000    | 1        |
| S4        | 5.0000       | 4.8516      | -.148      | -2.97   | .45592 | .001    | 1        |
| S5        | 10.000       | 9.8937      | -.106      | -1.06   | .92983 | .002    | 1        |
| S2        | .80000       | .84491      | .045       | 5.61    | .07969 | .000    | 1        |

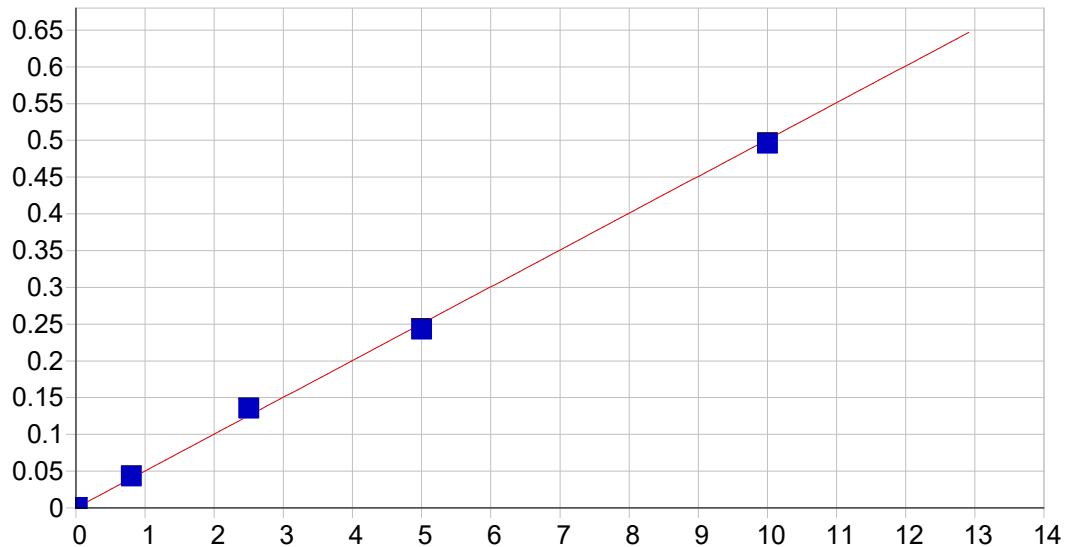


**Pb 220.353 {453}**

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000  
 A1 (Gain): 0.266119 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999361 Status: OK.  
 Std Error of Est: 0.000173  
 Predicted MDL: 0.001393  
 Predicted MQL: 0.004642

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00011 | .000    | 1        |
| S1        | .01200       | .01318      | .001       | 9.85    | .00336  | .001    | 1        |
| S3        | 2.5000       | 2.6901      | .190       | 7.60    | .71564  | .001    | 1        |
| S4        | 5.0000       | 4.8170      | -.183      | -3.66   | 1.2815  | .003    | 1        |
| S5        | 10.000       | 9.9527      | -.047      | -.473   | 2.6480  | .007    | 1        |
| S2        | .80000       | .83905      | .039       | 4.88    | .22313  | .001    | 1        |

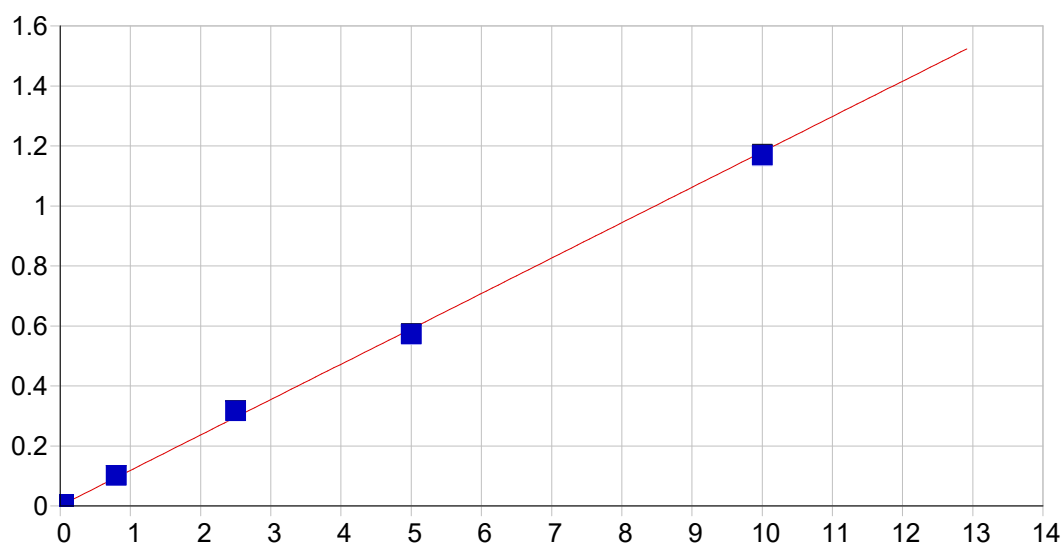


Se 196.090 {472}

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000236 Re-Slope: 1.000000  
 A1 (Gain): 0.050083 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999292 Status: OK.  
 Std Error of Est: 0.000044  
 Predicted MDL: 0.003669  
 Predicted MQL: 0.012229

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00024 | .000    | 1        |
| S1        | .02000       | .02056      | .001       | 2.79    | .00126 | .000    | 1        |
| S3        | 2.5000       | 2.7005      | .201       | 8.02    | .13551 | .000    | 1        |
| S4        | 5.0000       | 4.8473      | -.153      | -3.05   | .24305 | .001    | 1        |
| S5        | 10.000       | 9.8944      | -.106      | -1.06   | .49588 | .001    | 1        |
| S2        | .80000       | .85721      | .057       | 7.15    | .04318 | .000    | 1        |

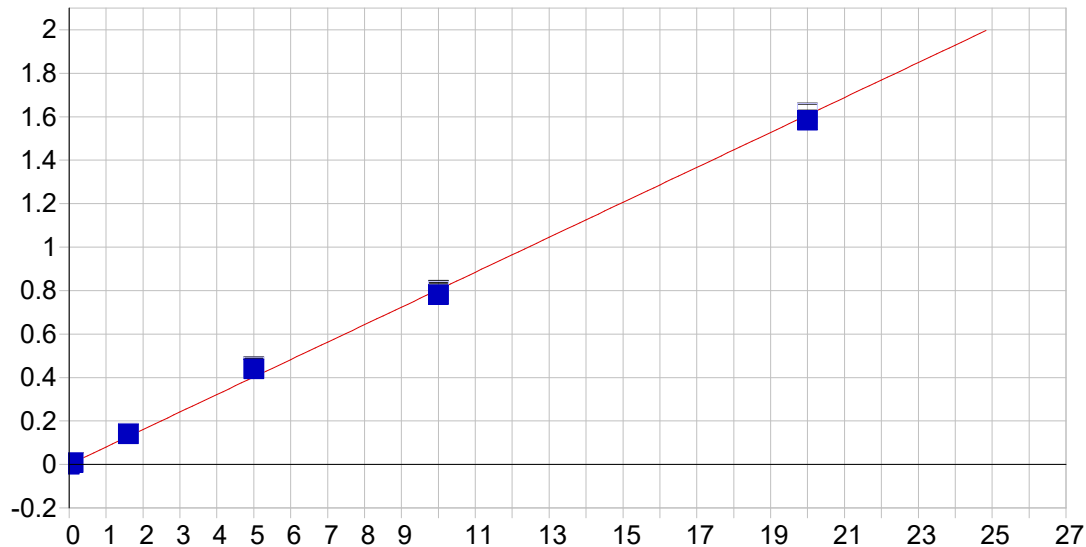


**Sb 206.833 {463}**

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000539 Re-Slope: 1.000000  
 A1 (Gain): 0.117925 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999384 Status: OK.  
 Std Error of Est: 0.000153  
 Predicted MDL: 0.002002  
 Predicted MQL: 0.006674

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00054 | .000    | 1        |
| S1        | .05000       | .05099      | .001       | 1.99    | .00654 | .000    | 1        |
| S3        | 2.5000       | 2.6839      | .184       | 7.36    | .31620 | .001    | 1        |
| S4        | 5.0000       | 4.8487      | -.151      | -3.03   | .57063 | .002    | 1        |
| S5        | 10.000       | 9.9128      | -.087      | -.872   | 1.1661 | .003    | 1        |
| S2        | .80000       | .85365      | .054       | 6.71    | .10094 | .000    | 1        |

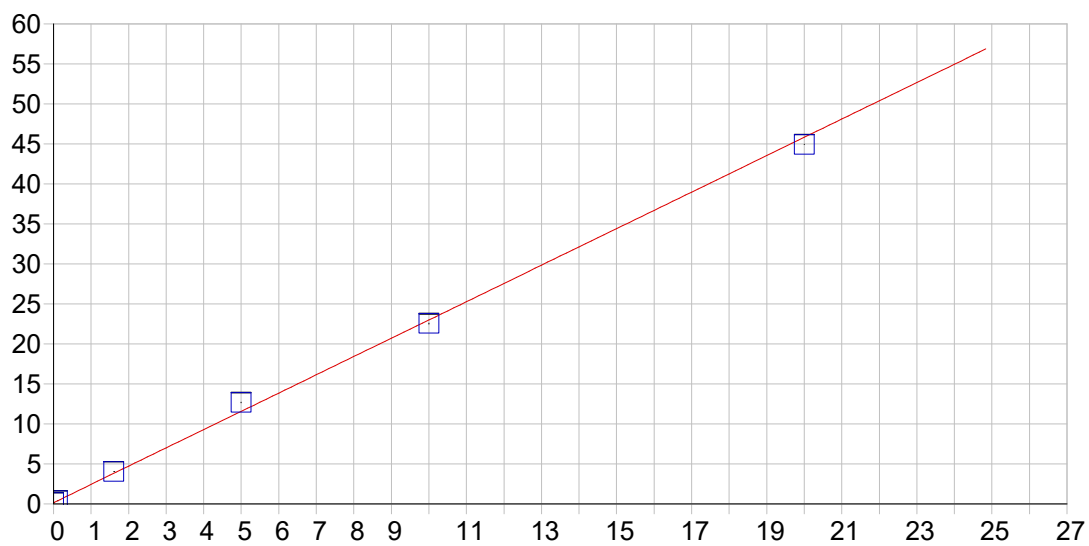


AI 396.152 { 85}

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000  
 A1 (Gain): 0.080393 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999104 Status: OK.  
 Std Error of Est: 0.000258  
 Predicted MDL: 0.014767  
 Predicted MQL: 0.049225

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00007 | .000    | 1        |
| S1        | .10000       | .09777      | -.002      | -2.23   | .00855 | .000    | 1        |
| S3        | 5.0000       | 5.4608      | .461       | 9.22    | .44716 | .002    | 1        |
| S4        | 10.000       | 9.7110      | -.289      | -2.89   | .79693 | .004    | 1        |
| S5        | 20.000       | 19.688      | -.312      | -1.56   | 1.6152 | .002    | 1        |
| S2        | 1.6000       | 1.7429      | .143       | 8.93    | .14278 | .001    | 1        |

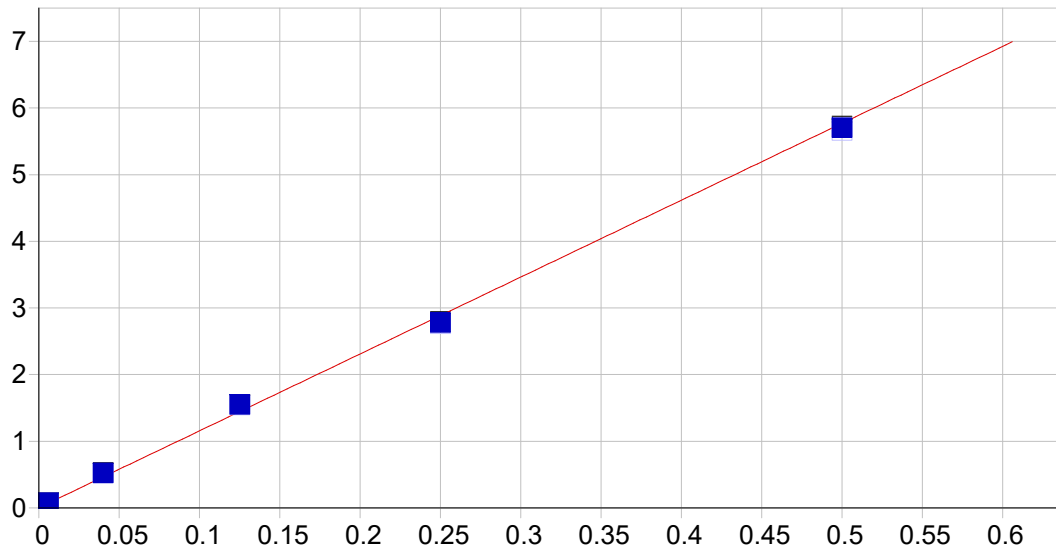


**Ba 493.409 { 68}**

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.156553 Re-Slope: 1.000000  
 A1 (Gain): 2.283410 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999126 Status: OK.  
 Std Error of Est: 0.007084  
 Predicted MDL: 0.001881  
 Predicted MQL: 0.006270

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .15652 | .003    | 1        |
| S1        | .10000       | .10090      | .001       | .903    | .38696 | .002    | 1        |
| S3        | 5.0000       | 5.4793      | .479       | 9.59    | 12.668 | .033    | 1        |
| S4        | 10.000       | 9.8088      | -.191      | -1.91   | 22.554 | .059    | 1        |
| S5        | 20.000       | 19.606      | -.394      | -1.97   | 44.926 | .021    | 1        |
| S2        | 1.6000       | 1.7048      | .105       | 6.55    | 4.0494 | .003    | 1        |

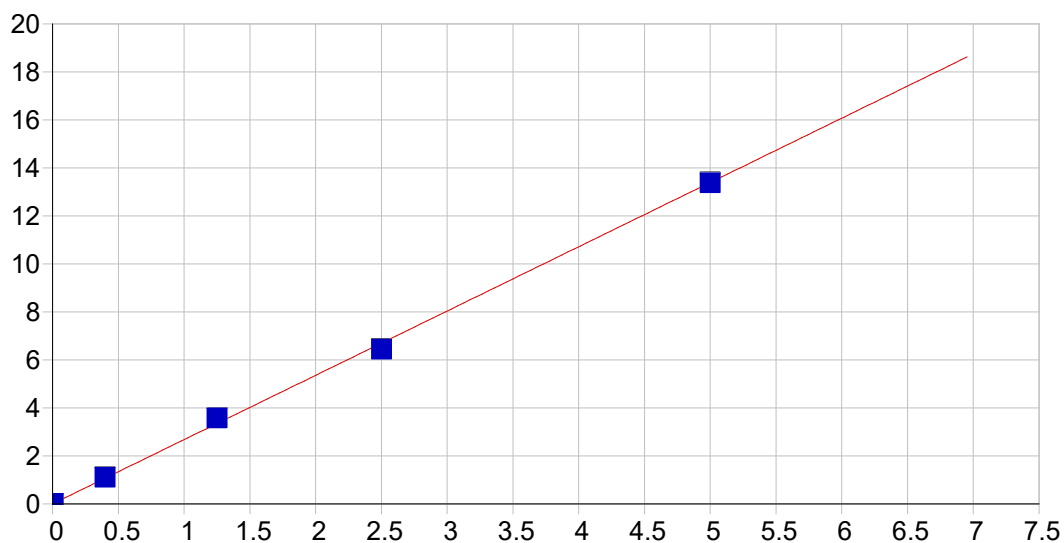


**Be 234.861 {144}**

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002420 Re-Slope: 1.000000  
 A1 (Gain): 11.537964 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999018 Status: OK.  
 Std Error of Est: 0.001461  
 Predicted MDL: 0.000061  
 Predicted MQL: 0.000202

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00240 | .000    | 1        |
| S1        | .00600       | .00643      | .000       | 7.14    | .07579 | .001    | 1        |
| S3        | .12500       | .13417      | .009       | 7.34    | 1.5396 | .003    | 1        |
| S4        | .25000       | .24085      | -.009      | -3.66   | 2.7596 | .012    | 1        |
| S5        | .50000       | .49434      | -.006      | -1.13   | 5.6628 | .021    | 1        |
| S2        | .04000       | .04522      | .005       | 13.0    | .52068 | .001    | 1        |

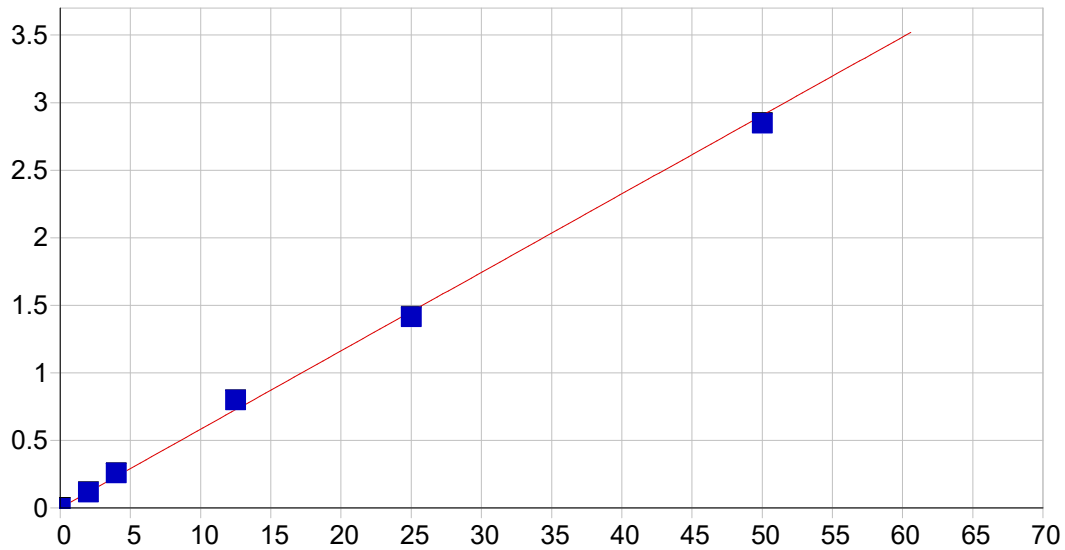


**Cd 226.502 {449}**

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000444 Re-Slope: 1.000000  
 A1 (Gain): 2.678666 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999458 Status: OK.  
 Std Error of Est: 0.000802  
 Predicted MDL: 0.000101  
 Predicted MQL: 0.000336

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00044 | .000    | 1        |
| S1        | .00600       | .00631      | .000       | 5.12    | .01741 | .000    | 1        |
| S3        | 1.2500       | 1.3359      | .086       | 6.87    | 3.5818 | .004    | 1        |
| S4        | 2.5000       | 2.4062      | -.094      | -3.75   | 6.4515 | .019    | 1        |
| S5        | 5.0000       | 4.9934      | -.007      | -.132   | 13.388 | .028    | 1        |
| S2        | .40000       | .41423      | .014       | 3.56    | 1.1109 | .003    | 1        |

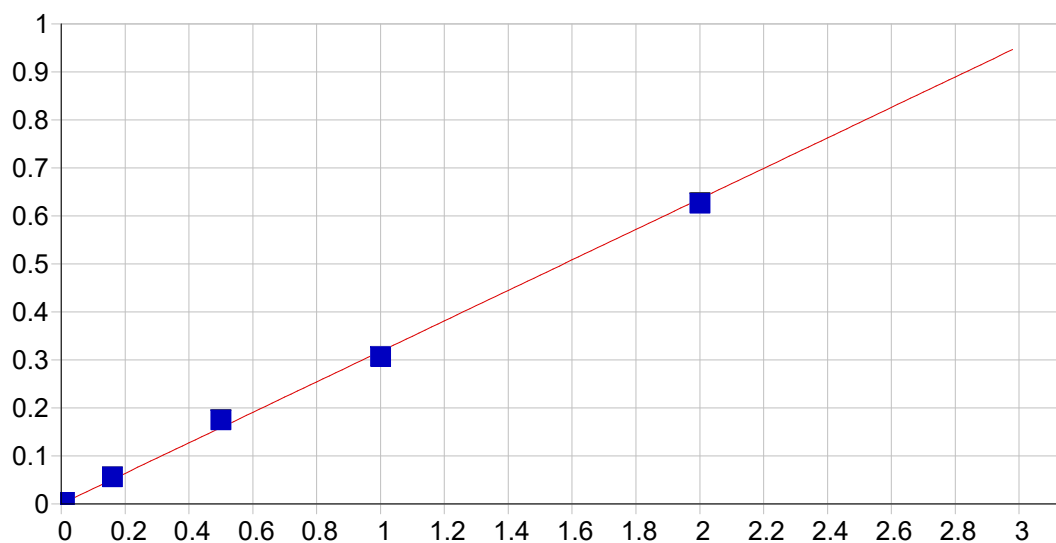


Ca 373.690 { 90}

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000895 Re-Slope: 1.000000  
 A1 (Gain): 0.058087 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998928 Status: OK.  
 Std Error of Est: 0.001422  
 Predicted MDL: 0.016469  
 Predicted MQL: 0.054898

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00031     | -.000      | .000    | .00088 | .000    | 1        |
| S2        | 4.0000       | 4.4148      | .415       | 10.4    | .25698 | .002    | 1        |
| S3        | 12.500       | 13.727      | 1.23       | 9.81    | .79713 | .002    | 1        |
| S4        | 25.000       | 24.340      | -.660      | -2.64   | 1.4125 | .004    | 1        |
| S5        | 50.000       | 49.019      | -.981      | -1.96   | 2.8439 | .004    | 1        |
| S1        | 2.0000       | 1.9996      | -.000      | -.021   | .11700 | .001    | 1        |

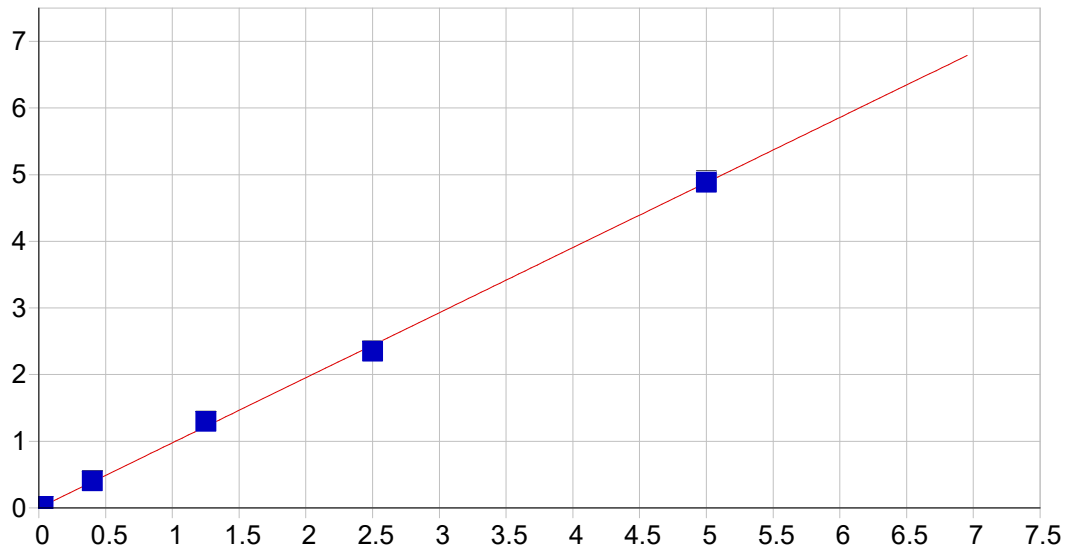


**Cr 267.716 {126}**

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000107 Re-Slope: 1.000000  
 A1 (Gain): 0.317655 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998922 Status: OK.  
 Std Error of Est: 0.000110  
 Predicted MDL: 0.000377  
 Predicted MQL: 0.001258

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00011 | .000    | 1        |
| S1        | .01000       | .00987      | -.000      | -1.28   | .00325 | .000    | 1        |
| S3        | .50000       | .54948      | .049       | 9.90    | .17481 | .000    | 1        |
| S4        | 1.0000       | .96500      | -.035      | -3.50   | .30696 | .000    | 1        |
| S5        | 2.0000       | 1.9707      | -.029      | -1.46   | .62675 | .001    | 1        |
| S2        | .16000       | .17492      | .015       | 9.32    | .05572 | .000    | 1        |

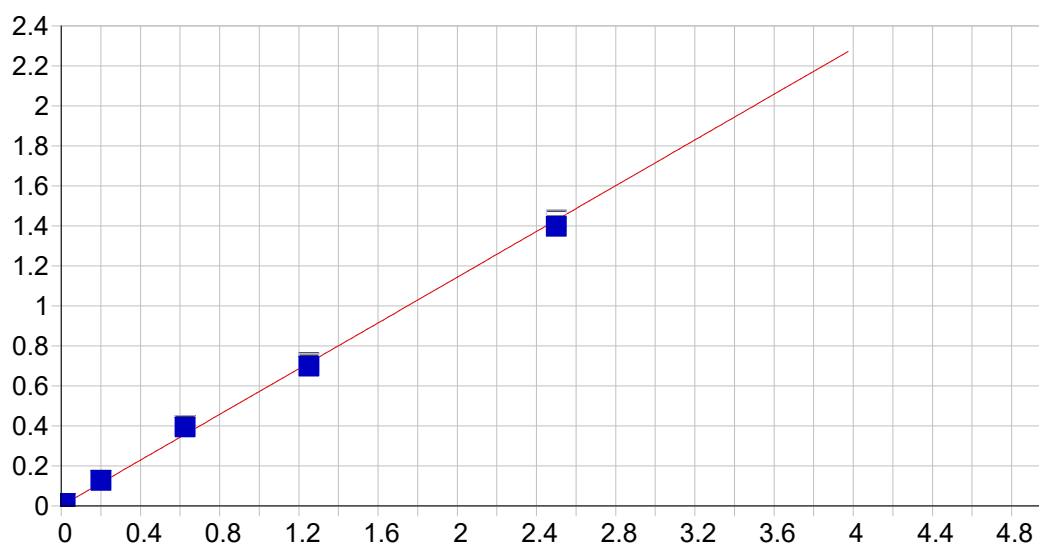


**Co 228.616 {448}**

Date of Fit: 4/18/2023 11:43:51      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000112 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.976358 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999527 | Status:   | OK.      |
| Std Error of Est: | 0.000612 |           |          |
| Predicted MDL:    | 0.000246 |           |          |
| Predicted MQL:    | 0.000821 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00011 | .000    | 1        |
| S1        | .03000       | .02935      | -.001      | -2.18   | .02868 | .000    | 1        |
| S3        | 1.2500       | 1.3270      | .077       | 6.16    | 1.2984 | .002    | 1        |
| S4        | 2.5000       | 2.4067      | -.093      | -3.73   | 2.3553 | .008    | 1        |
| S5        | 5.0000       | 5.0029      | .003       | .058    | 4.8954 | .011    | 1        |
| S2        | .40000       | .41401      | .014       | 3.50    | .40519 | .001    | 1        |

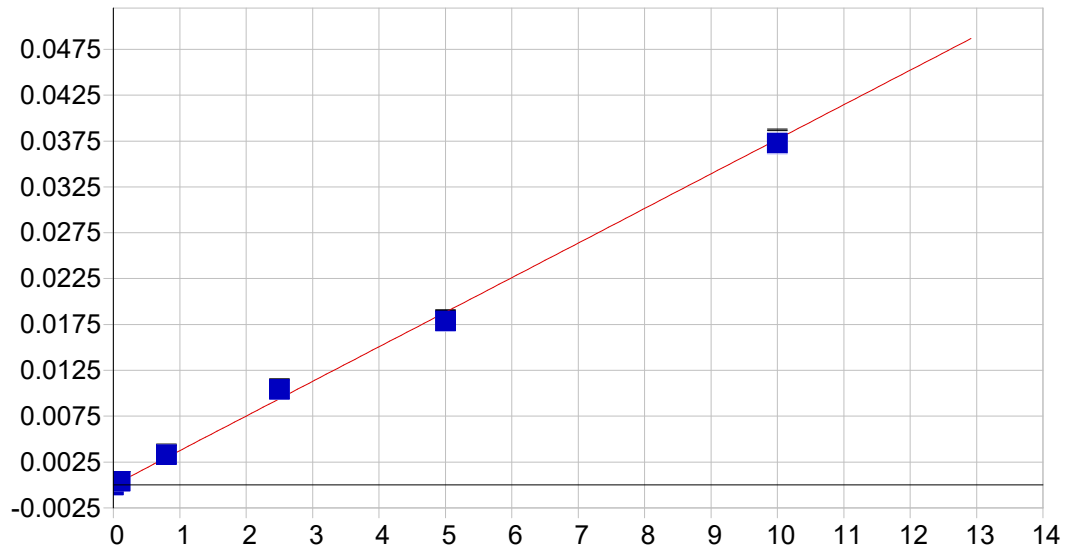


**Cu 224.700 {450}**

Date of Fit: 4/18/2023 11:43:51      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000265 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.571732 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.998848 | Status:   | OK.      |
| Std Error of Est: | 0.000329 |           |          |
| Predicted MDL:    | 0.000534 |           |          |
| Predicted MQL:    | 0.001779 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00026 | .000    | 1        |
| S1        | .02000       | .02258      | .003       | 12.9    | .01340 | .000    | 1        |
| S3        | .62500       | .68937      | .064       | 10.3    | .40171 | .000    | 1        |
| S4        | 1.2500       | 1.2203      | -.030      | -2.38   | .71255 | .002    | 1        |
| S5        | 2.5000       | 2.4425      | -.057      | -2.30   | 1.4260 | .003    | 1        |
| S2        | .20000       | .22026      | .020       | 10.1    | .12854 | .000    | 1        |

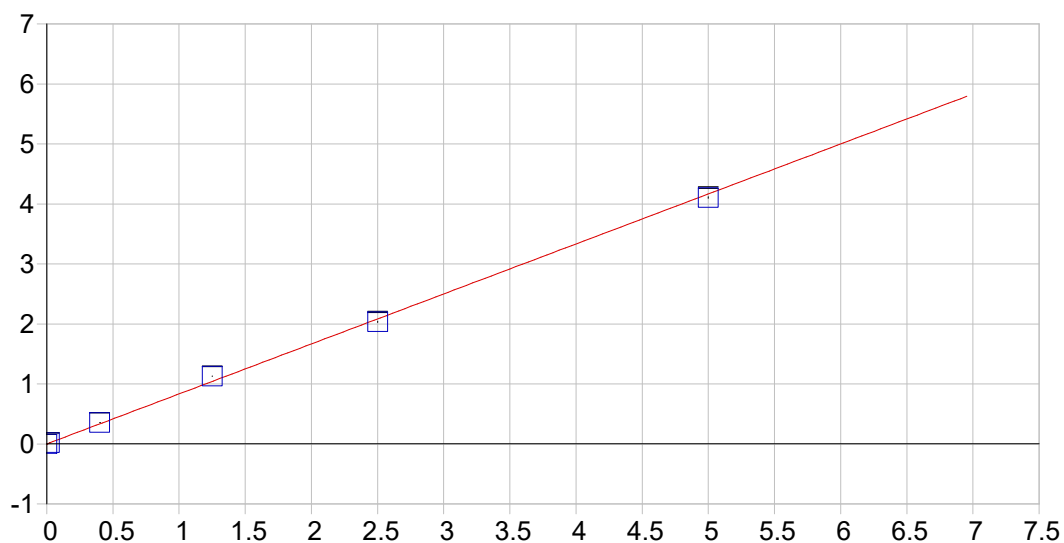


**Fe 240.488 {140}**

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000022 Re-Slope: 1.000000  
 A1 (Gain): 0.003771 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998561 Status: OK.  
 Std Error of Est: 0.000011  
 Predicted MDL: 0.009398  
 Predicted MQL: 0.031326

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | -.00002 | .000    | 1        |
| S1        | .10000       | .11086      | .011       | 10.9    | .00039  | .000    | 1        |
| S3        | 2.5000       | 2.7699      | .270       | 10.8    | .01039  | .000    | 1        |
| S4        | 5.0000       | 4.7459      | -.254      | -5.08   | .01780  | .000    | 1        |
| S5        | 10.000       | 9.8922      | -.108      | -1.08   | .03713  | .000    | 1        |
| S2        | .80000       | .88112      | .081       | 10.1    | .00329  | .000    | 1        |

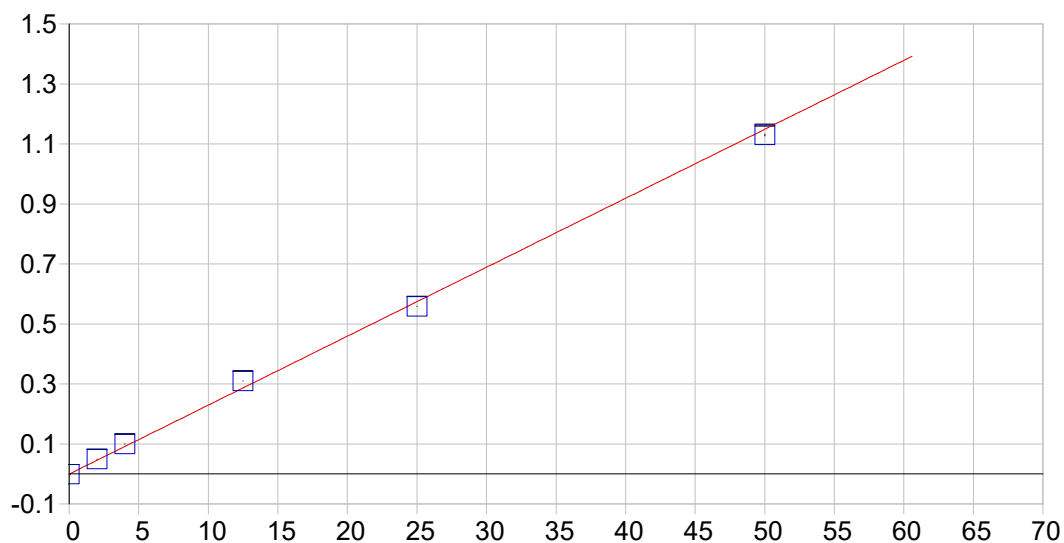


**Mn 257.610 {131}**

Date of Fit: 4/18/2023 11:43:51      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000163 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.833179  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999313  | Status:   | OK.      |
| Std Error of Est: | 0.000512  |           |          |
| Predicted MDL:    | 0.000492  |           |          |
| Predicted MQL:    | 0.001640  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00017 | .000    | 1        |
| S1        | .02000       | .02049      | .000       | 2.43    | .01691  | .000    | 1        |
| S3        | 1.2500       | 1.3524      | .102       | 8.19    | 1.1267  | .006    | 1        |
| S4        | 2.5000       | 2.4417      | -.058      | -2.33   | 2.0342  | .011    | 1        |
| S5        | 5.0000       | 4.9284      | -.072      | -1.43   | 4.1061  | .014    | 1        |
| S2        | .40000       | .42697      | .027       | 6.74    | .35558  | .001    | 1        |

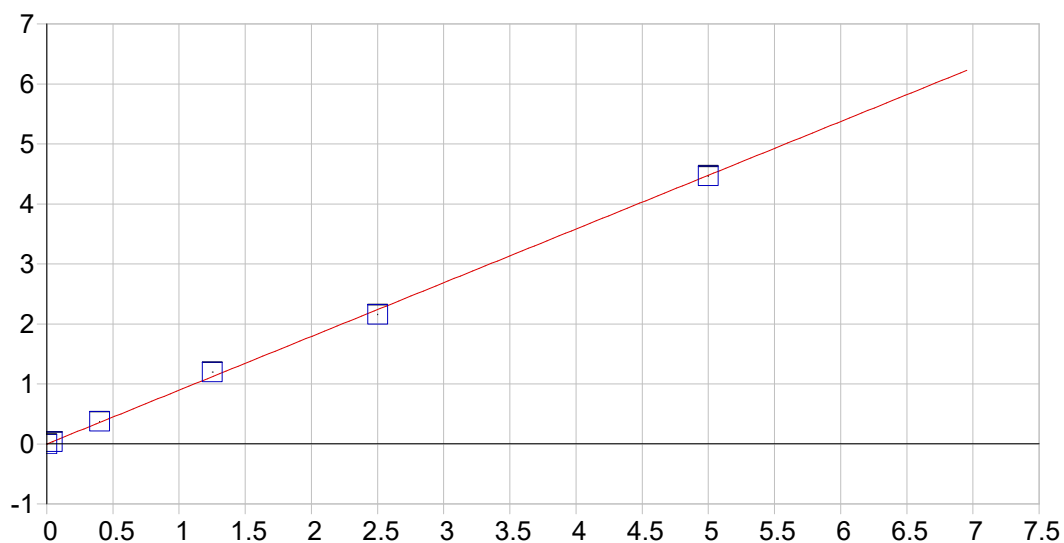


### Mg 279.079 {121}

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000563 Re-Slope: 1.000000  
 A1 (Gain): 0.022984 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999157 Status: OK.  
 Std Error of Est: 0.000499  
 Predicted MDL: 0.022801  
 Predicted MQL: 0.076003

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00040     | -.000      | .000    | -.00057 | .000    | 1        |
| S2        | 4.0000       | 4.3606      | .361       | 9.02    | .09966  | .001    | 1        |
| S3        | 12.500       | 13.507      | 1.01       | 8.06    | .30988  | .001    | 1        |
| S4        | 25.000       | 24.309      | -.691      | -2.77   | .55814  | .001    | 1        |
| S5        | 50.000       | 49.174      | -.826      | -1.65   | 1.1296  | .003    | 1        |
| S1        | 2.0000       | 2.1497      | .150       | 7.49    | .04885  | .001    | 1        |

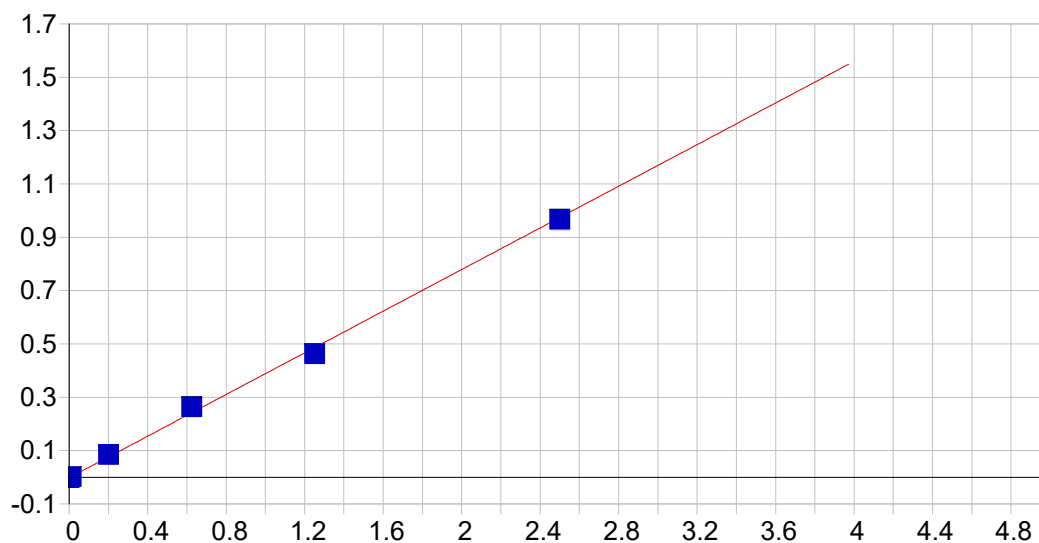


### Ni 231.604 {446}

Date of Fit: 4/18/2023 11:43:51      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000119 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.895431  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999459  | Status:   | OK.      |
| Std Error of Est: | 0.000691  |           |          |
| Predicted MDL:    | 0.000340  |           |          |
| Predicted MQL:    | 0.001133  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00012 | .000    | 1        |
| S1        | .04000       | .03842      | -.002      | -3.95   | .03428  | .000    | 1        |
| S3        | 1.2500       | 1.3359      | .086       | 6.87    | 1.1961  | .001    | 1        |
| S4        | 2.5000       | 2.4111      | -.089      | -3.55   | 2.1589  | .005    | 1        |
| S5        | 5.0000       | 4.9867      | -.013      | -.265   | 4.4652  | .011    | 1        |
| S2        | .40000       | .41784      | .018       | 4.46    | .37403  | .001    | 1        |

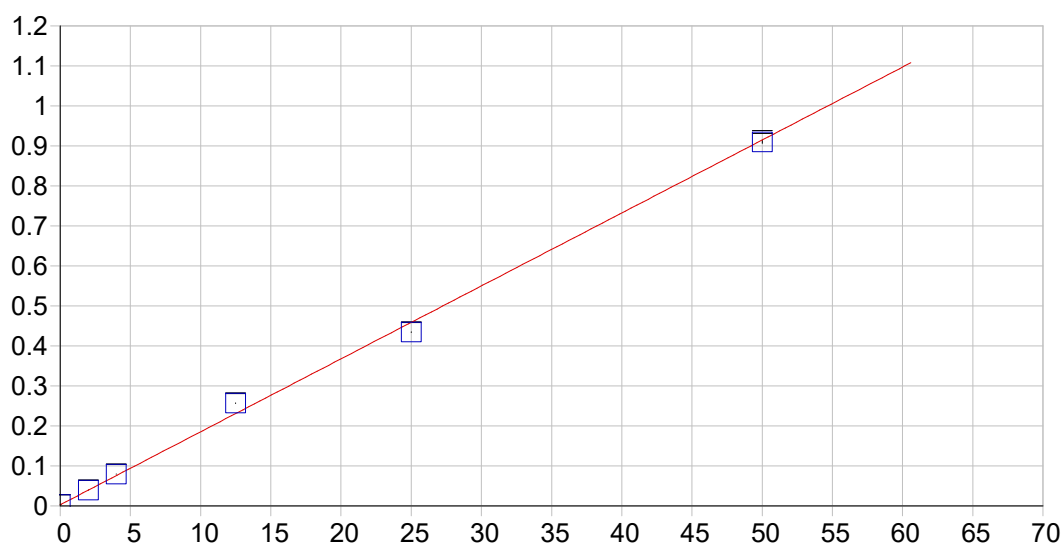


**Ag 328.068 {103}**

Date of Fit: 4/18/2023 11:43:51      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.002016 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.390415  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.998904  | Status:   | OK.      |
| Std Error of Est: | 0.000151  |           |          |
| Predicted MDL:    | 0.000500  |           |          |
| Predicted MQL:    | 0.001667  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00202 | .000    | 1        |
| S1        | .01000       | .01069      | .001       | 6.86    | .00214  | .000    | 1        |
| S3        | .62500       | .68025      | .055       | 8.84    | .26268  | .001    | 1        |
| S4        | 1.2500       | 1.1917      | -.058      | -4.67   | .46146  | .001    | 1        |
| S5        | 2.5000       | 2.4814      | -.019      | -.744   | .96324  | .002    | 1        |
| S2        | .20000       | .22100      | .021       | 10.5    | .08398  | .000    | 1        |

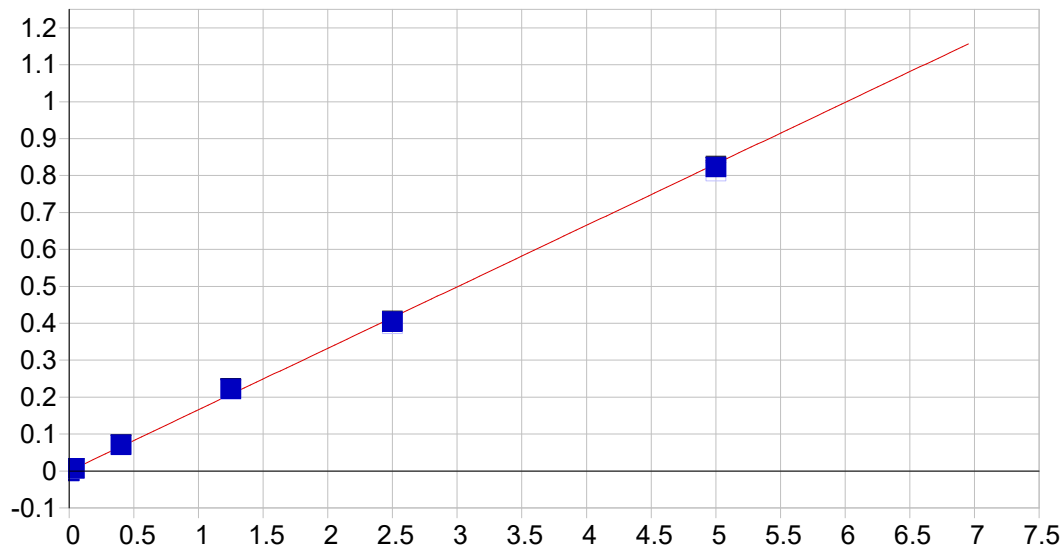


**Na 589.592 { 57}**

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002948 Re-Slope: 1.000000  
 A1 (Gain): 0.018235 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998715 Status: OK.  
 Std Error of Est: 0.000489  
 Predicted MDL: 0.015080  
 Predicted MQL: 0.050267

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00021     | -.000      | .000    | .00294 | .000    | 1        |
| S2        | 4.0000       | 4.1929      | .193       | 4.82    | .07941 | .000    | 1        |
| S3        | 12.500       | 13.906      | 1.41       | 11.2    | .25652 | .001    | 1        |
| S4        | 25.000       | 23.661      | -1.34      | -5.36   | .43440 | .001    | 1        |
| S5        | 50.000       | 49.732      | -.268      | -.536   | .90982 | .004    | 1        |
| S1        | 2.0000       | 2.0089      | .009       | .445    | .03958 | .000    | 1        |

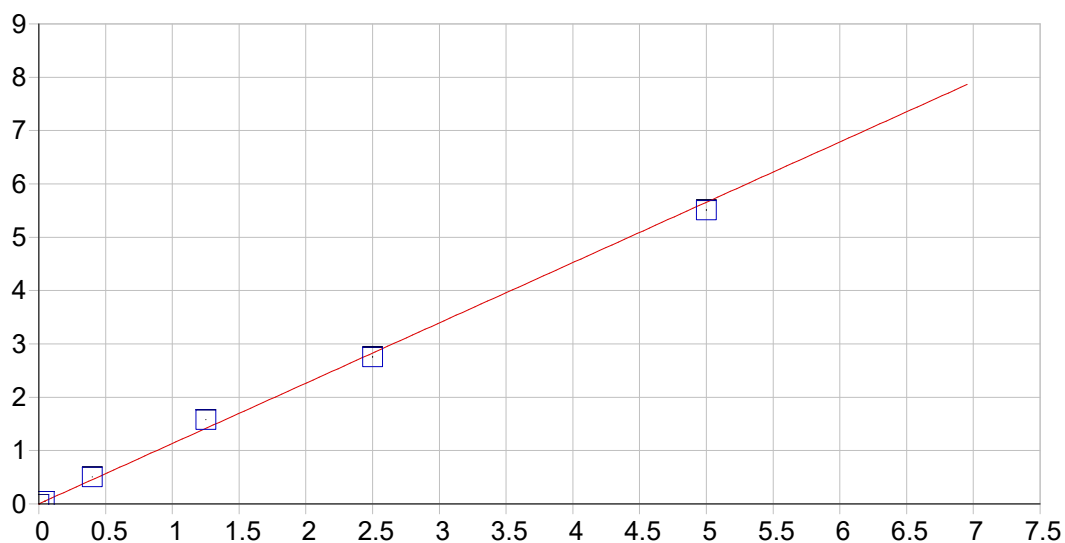


**V 292.402 {115}**

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000518 Re-Slope: 1.000000  
 A1 (Gain): 0.166413 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999397 Status: OK.  
 Std Error of Est: 0.000134  
 Predicted MDL: 0.003419  
 Predicted MQL: 0.011398

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00052 | .000    | 1        |
| S1        | .04000       | .04237      | .002       | 5.92    | .00629  | .000    | 1        |
| S3        | 1.2500       | 1.3398      | .090       | 7.18    | .21946  | .001    | 1        |
| S4        | 2.5000       | 2.4317      | -.068      | -2.73   | .39819  | .002    | 1        |
| S5        | 5.0000       | 4.9493      | -.051      | -1.01   | .81119  | .002    | 1        |
| S2        | .40000       | .42684      | .027       | 6.71    | .06956  | .000    | 1        |

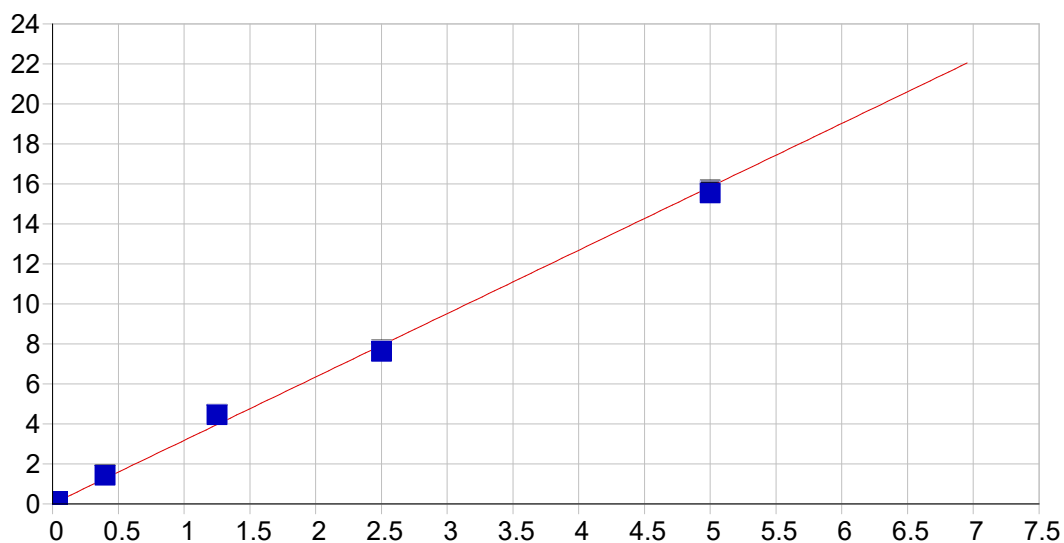


**Zn 206.200 {464}**

Date of Fit: 4/18/2023 11:43:51      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.001392 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.130867 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.998506 | Status:   | OK.      |
| Std Error of Est: | 0.001452 |           |          |
| Predicted MDL:    | 0.000181 |           |          |
| Predicted MQL:    | 0.000603 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00138 | .000    | 1        |
| S1        | .04000       | .04214      | .002       | 5.34    | .04904 | .000    | 1        |
| S3        | 1.2500       | 1.3951      | .145       | 11.6    | 1.5791 | .003    | 1        |
| S4        | 2.5000       | 2.4359      | -.064      | -2.57   | 2.7560 | .011    | 1        |
| S5        | 5.0000       | 4.8699      | -.130      | -2.60   | 5.5086 | .009    | 1        |
| S2        | .40000       | .44703      | .047       | 11.8    | .50692 | .001    | 1        |

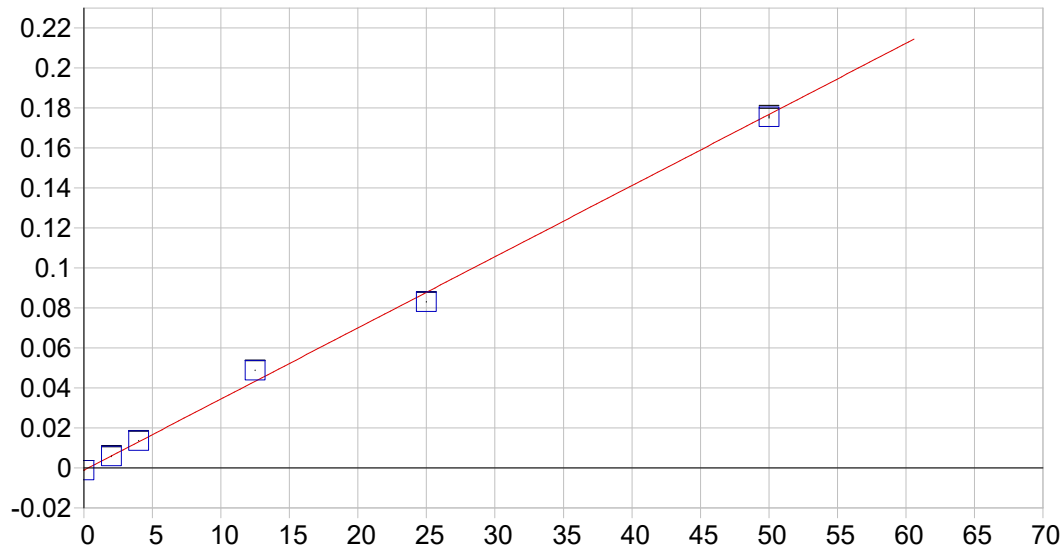


**Zn 213.856 {158}**

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005613 Re-Slope: 1.000000  
 A1 (Gain): 3.169599 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998373 Status: OK.  
 Std Error of Est: 0.004279  
 Predicted MDL: 0.000264  
 Predicted MQL: 0.000878

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00558 | .001    | 1        |
| S1        | .04000       | .04238      | .002       | 5.95    | .14090 | .000    | 1        |
| S3        | 1.2500       | 1.4003      | .150       | 12.0    | 4.4737 | .007    | 1        |
| S4        | 2.5000       | 2.3988      | -.101      | -4.05   | 7.6686 | .032    | 1        |
| S5        | 5.0000       | 4.8992      | -.101      | -2.02   | 15.653 | .039    | 1        |
| S2        | .40000       | .44934      | .049       | 12.3    | 1.4394 | .004    | 1        |

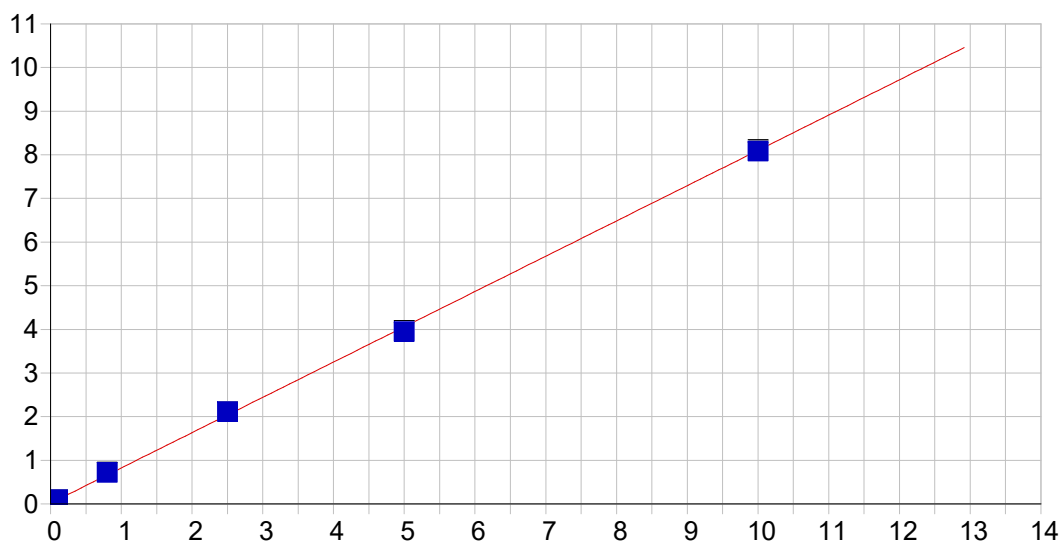


**K 766.490 { 44}**

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001130 Re-Slope: 1.000000  
 A1 (Gain): 0.003558 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998569 Status: OK.  
 Std Error of Est: 0.000101  
 Predicted MDL: 0.083882  
 Predicted MQL: 0.279608

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00017     | -.000      | .000    | -.00113 | .000    | 1        |
| S2        | 4.0000       | 4.1433      | .143       | 3.58    | .01361  | .000    | 1        |
| S3        | 12.500       | 14.040      | 1.54       | 12.3    | .04883  | .000    | 1        |
| S4        | 25.000       | 23.670      | -1.33      | -5.32   | .08309  | .000    | 1        |
| S5        | 50.000       | 49.673      | -.327      | -.654   | .17562  | .001    | 1        |
| S1        | 2.0000       | 1.9740      | -.026      | -1.30   | .00589  | .000    | 1        |

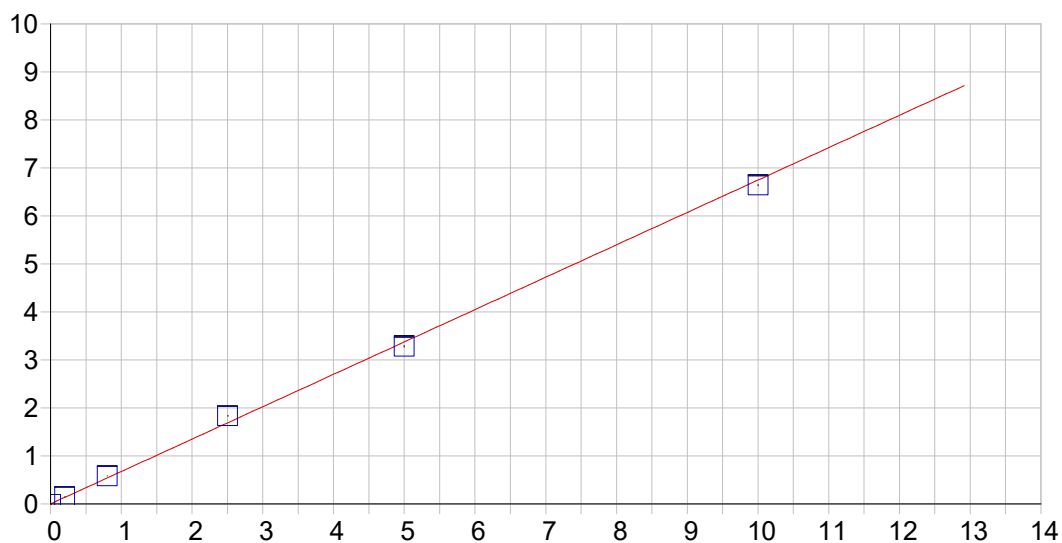


**B 249.678 {135}**

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016668 Re-Slope: 1.000000  
 A1 (Gain): 0.808547 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999634 Status: OK.  
 Std Error of Est: 0.001150  
 Predicted MDL: 0.000991  
 Predicted MQL: 0.003303

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .01666 | .000    | 1        |
| S1        | .10000       | .10028      | .000       | .278    | .09750 | .001    | 1        |
| S3        | 2.5000       | 2.5901      | .090       | 3.60    | 2.1119 | .003    | 1        |
| S4        | 5.0000       | 4.8610      | -.139      | -2.78   | 3.9491 | .025    | 1        |
| S5        | 10.000       | 9.9775      | -.022      | -.225   | 8.0881 | .027    | 1        |
| S2        | .80000       | .87119      | .071       | 8.90    | .72139 | .002    | 1        |

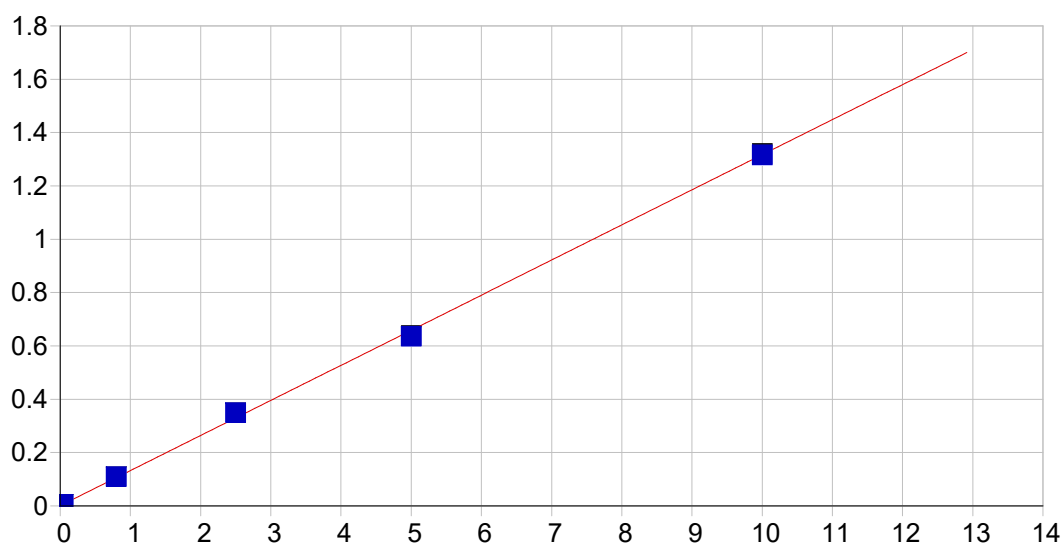


**Mo 202.030 {467}**

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000432 Re-Slope: 1.000000  
 A1 (Gain): 0.674691 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999163 Status: OK.  
 Std Error of Est: 0.002056  
 Predicted MDL: 0.000307  
 Predicted MQL: 0.001024

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00004     | -.000      | .000    | .00041 | .000    | 1        |
| S1        | .20000       | .21451      | .015       | 7.26    | .14516 | .000    | 1        |
| S3        | 2.5000       | 2.7165      | .217       | 8.66    | 1.8332 | .002    | 1        |
| S4        | 5.0000       | 4.8638      | -.136      | -2.72   | 3.2820 | .015    | 1        |
| S5        | 10.000       | 9.8421      | -.158      | -1.58   | 6.6408 | .014    | 1        |
| S2        | .80000       | .86305      | .063       | 7.88    | .58273 | .001    | 1        |

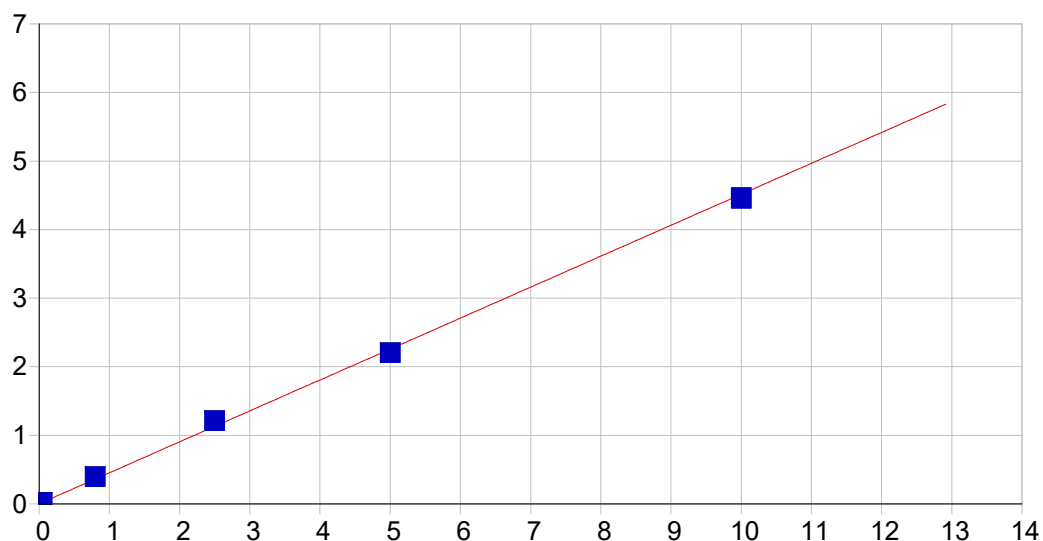


**Sn 189.989 {478}**

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000680 Re-Slope: 1.000000  
 A1 (Gain): 0.131624 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999569 Status: OK.  
 Std Error of Est: 0.000128  
 Predicted MDL: 0.000881  
 Predicted MQL: 0.002936

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00068 | .000    | 1        |
| S1        | .04000       | .03726      | -.003      | -6.85   | .00557 | .000    | 1        |
| S3        | 2.5000       | 2.6512      | .151       | 6.05    | .34876 | .001    | 1        |
| S4        | 5.0000       | 4.8307      | -.169      | -3.39   | .63475 | .001    | 1        |
| S5        | 10.000       | 9.9980      | -.002      | -.020   | 1.3131 | .004    | 1        |
| S2        | .80000       | .82287      | .023       | 2.86    | .10871 | .000    | 1        |

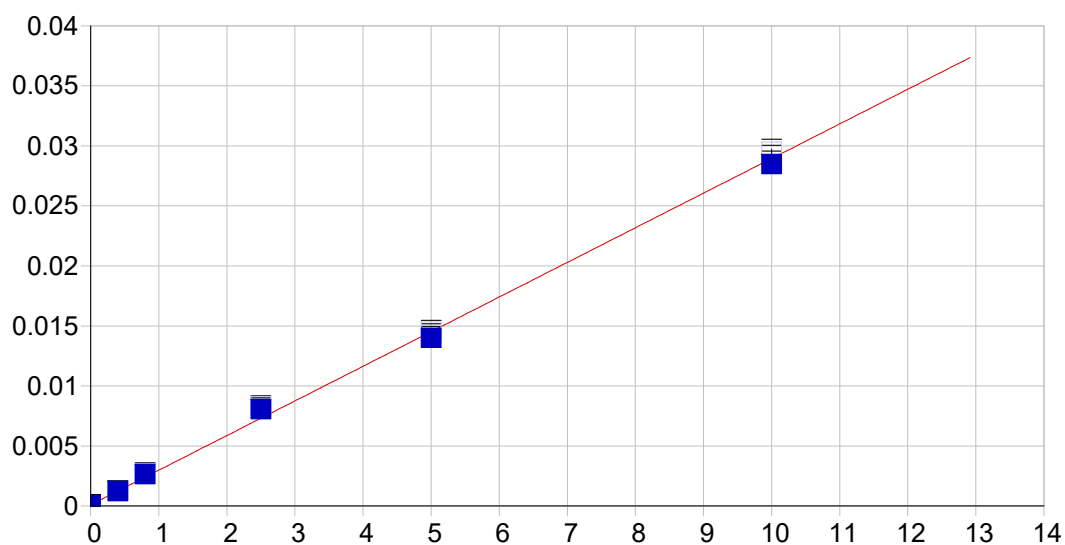


Ti 336.121 {100}

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002542 Re-Slope: 1.000000  
 A1 (Gain): 0.451229 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999304 Status: OK.  
 Std Error of Est: 0.000559  
 Predicted MDL: 0.001634  
 Predicted MQL: 0.005447

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00254 | .001    | 1        |
| S1        | .04000       | .04265      | .003       | 6.64    | .02178 | .000    | 1        |
| S3        | 2.5000       | 2.6794      | .179       | 7.18    | 1.2120 | .004    | 1        |
| S4        | 5.0000       | 4.8745      | -.125      | -2.51   | 2.2029 | .006    | 1        |
| S5        | 10.000       | 9.8657      | -.134      | -1.34   | 4.4559 | .009    | 1        |
| S2        | .80000       | .87776      | .078       | 9.72    | .39875 | .001    | 1        |

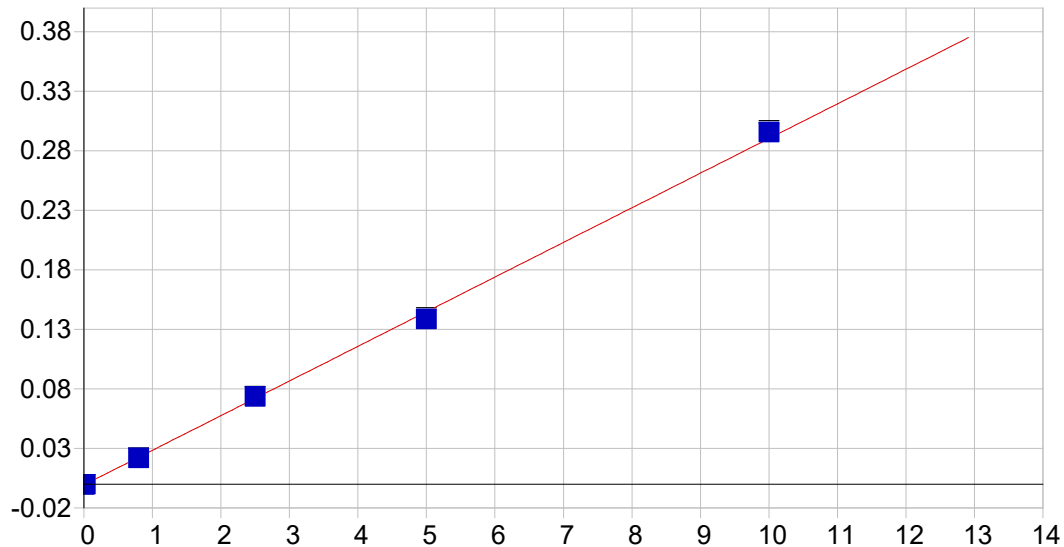


Si 288.158 {117}

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000  
 A1 (Gain): 0.002886 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998877 Status: OK.  
 Std Error of Est: 0.000015  
 Predicted MDL: 0.020354  
 Predicted MQL: 0.067848

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00006     | -.000      | .000    | .00009 | .000    | 1        |
| S1        | .40000       | .39631      | -.004      | -.923   | .00124 | .000    | 1        |
| S3        | 2.5000       | 2.7567      | .257       | 10.3    | .00830 | .000    | 1        |
| S4        | 5.0000       | 4.8196      | -.180      | -3.61   | .01450 | .000    | 1        |
| S5        | 10.000       | 9.8401      | -.160      | -1.60   | .02949 | .000    | 1        |
| S2        | .80000       | .88721      | .087       | 10.9    | .00273 | .000    | 1        |

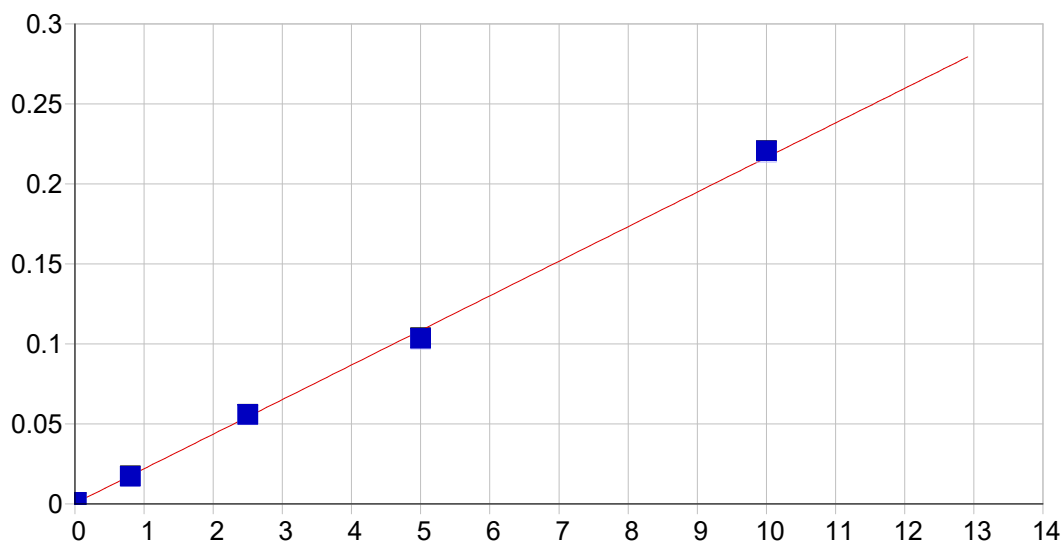


P 177.495 {490}

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000694 Re-Slope: 1.000000  
 A1 (Gain): 0.029108 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999625 Status: OK.  
 Std Error of Est: 0.000019  
 Predicted MDL: 0.003383  
 Predicted MQL: 0.011277

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00069 | .000    | 1        |
| S1        | .02000       | .01885      | -.001      | -5.74   | -.00014 | .000    | 1        |
| S3        | 2.5000       | 2.5481      | .048       | 1.92    | .07352  | .000    | 1        |
| S4        | 5.0000       | 4.7911      | -.209      | -4.18   | .13886  | .001    | 1        |
| S5        | 10.000       | 10.185      | .185       | 1.85    | .29595  | .001    | 1        |
| S2        | .80000       | .77733      | -.023      | -2.83   | .02195  | .000    | 1        |

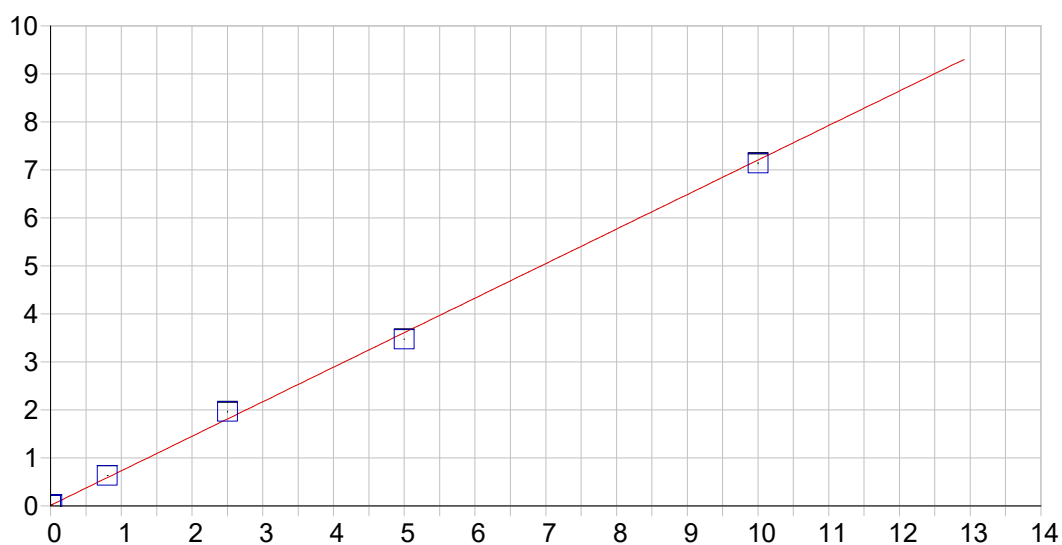


**S 182.034 {485}**

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000388 Re-Slope: 1.000000  
 A1 (Gain): 0.021609 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999537 Status: OK.  
 Std Error of Est: 0.000015  
 Predicted MDL: 0.004710  
 Predicted MQL: 0.015701

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00039 | .000    | 1        |
| S1        | .02000       | .01769      | -.002      | -11.5   | .00074 | .000    | 1        |
| S3        | 2.5000       | 2.5636      | .064       | 2.55    | .05554 | .000    | 1        |
| S4        | 5.0000       | 4.7663      | -.234      | -4.67   | .10289 | .000    | 1        |
| S5        | 10.000       | 10.190      | .190       | 1.90    | .21961 | .000    | 1        |
| S2        | .80000       | .78203      | -.018      | -2.25   | .01721 | .000    | 1        |

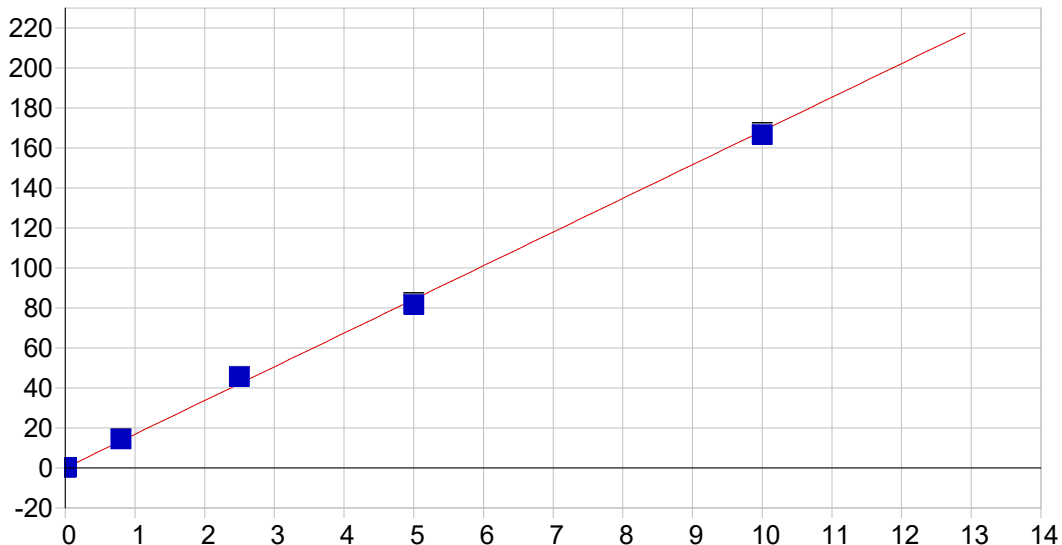


Li 670.784 { 50}

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011915 Re-Slope: 1.000000  
 A1 (Gain): 0.719409 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999155 Status: OK.  
 Std Error of Est: 0.000693  
 Predicted MDL: 0.003190  
 Predicted MQL: 0.010633

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .01191 | .001    | 1        |
| S5        | 10.000       | 9.9101      | -.090      | -.899   | 7.1413 | .014    | 1        |
| S4        | 5.0000       | 4.8133      | -.187      | -3.73   | 3.4747 | .006    | 1        |
| S3        | 2.5000       | 2.7127      | .213       | 8.51    | 1.9635 | .009    | 1        |
| S1        | .02000       | .01998      | -.000      | -.080   | .02629 | .001    | 1        |
| S2        | .80000       | .86390      | .064       | 7.99    | .63341 | .001    | 1        |

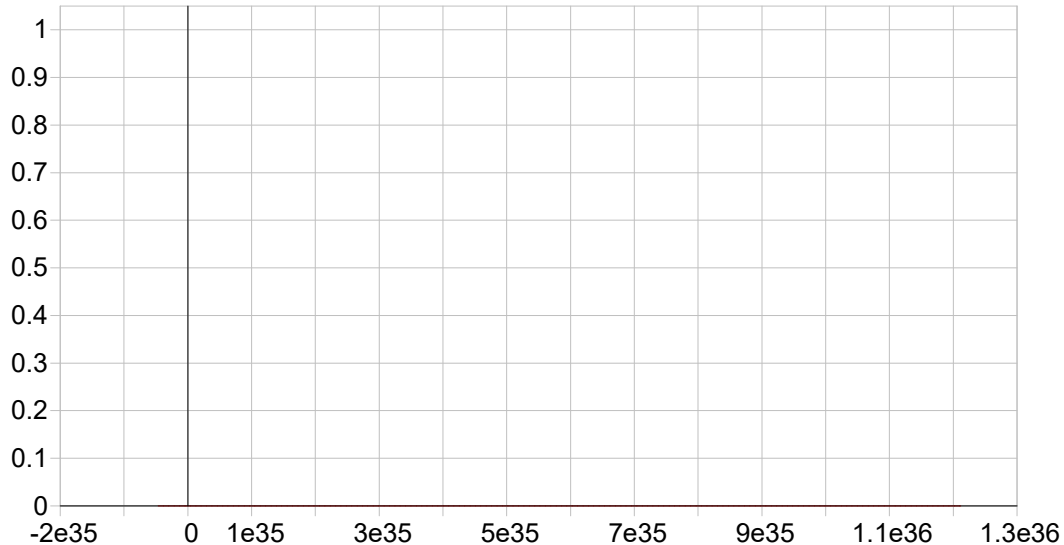


**Sr 407.771 { 83}**

Date of Fit: 4/18/2023 11:43:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002240 Re-Slope: 1.000000  
 A1 (Gain): 16.850641 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999268 Status: OK.  
 Std Error of Est: 0.015133  
 Predicted MDL: 0.000086  
 Predicted MQL: 0.000287

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00227 | .001    | 1        |
| S1        | .02000       | .01985      | -.000      | -.741   | .33396  | .002    | 1        |
| S3        | 2.5000       | 2.7085      | .209       | 8.34    | 45.680  | .096    | 1        |
| S4        | 5.0000       | 4.8481      | -.152      | -3.04   | 81.775  | .879    | 1        |
| S5        | 10.000       | 9.8893      | -.111      | -1.11   | 166.81  | .902    | 1        |
| S2        | .80000       | .85422      | .054       | 6.78    | 14.405  | .040    | 1        |

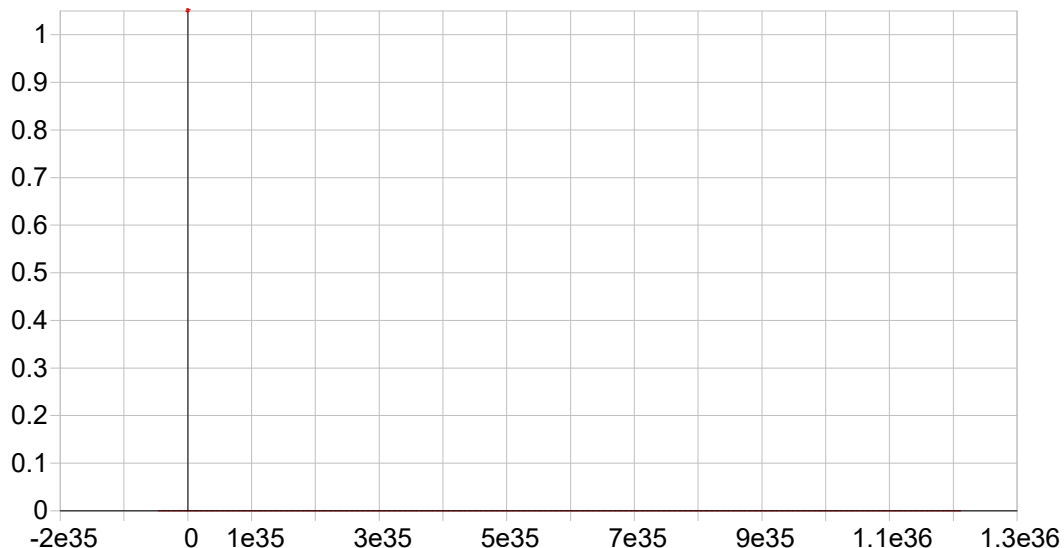


**Ce 404.076 { 83}**

Date of Fit: 4/18/2023 11:16:09      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: 0.002788  
 Predicted MDL: 0.053515  
 Predicted MQL: 0.178384

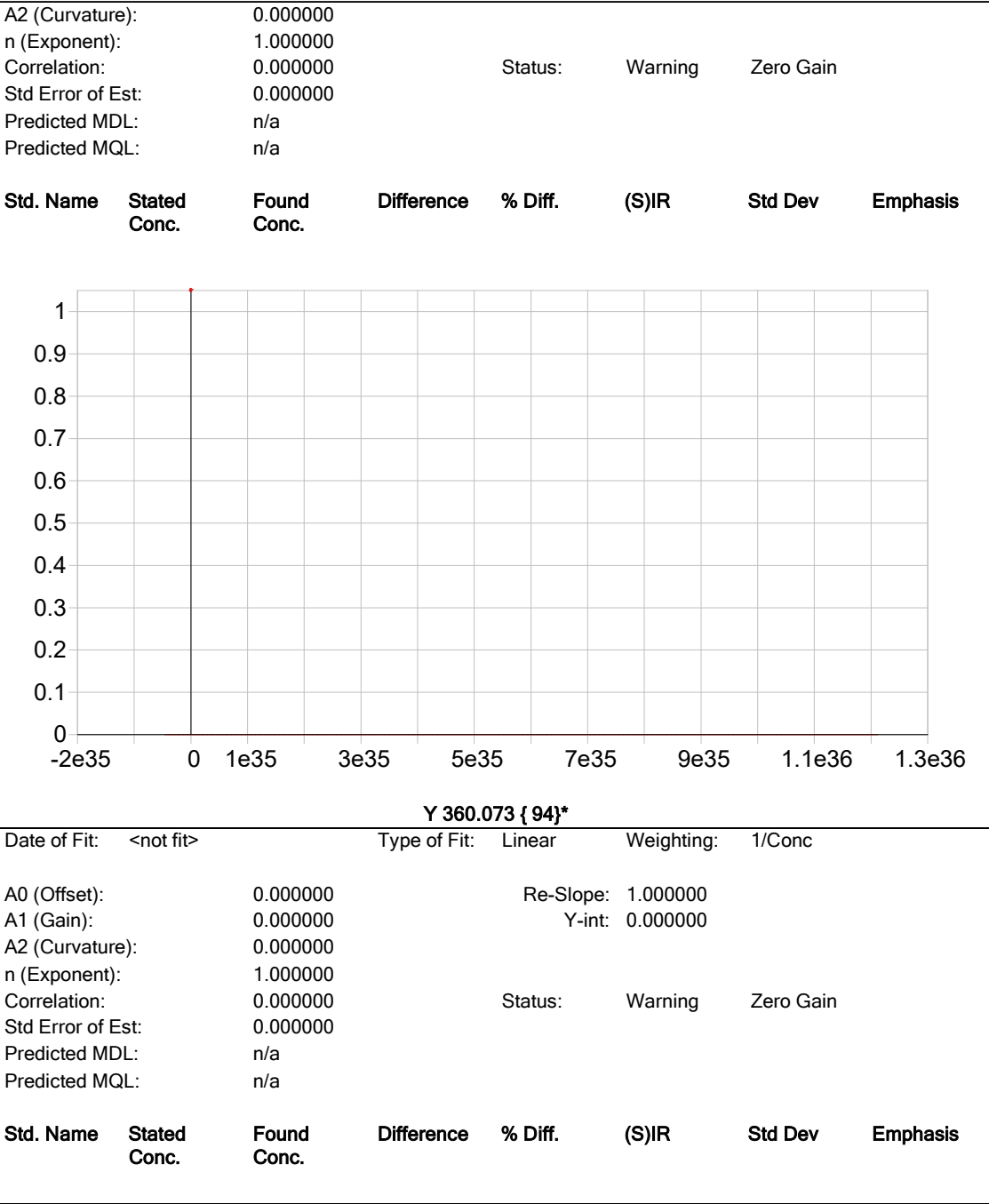
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|

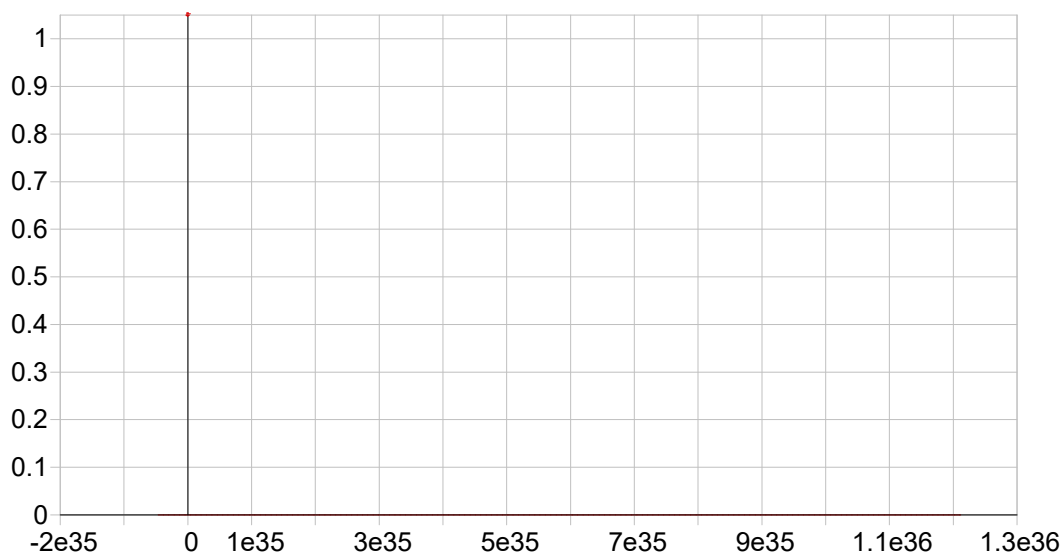


**Y 224.306 {450}\***

Date of Fit: 4/18/2023 11:16:09      Type of Fit: Linear      Weighting: 1/Conc

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





Y 371.030 { 91}\*

|              |           |
|--------------|-----------|
| Date of Fit: | <not fit> |
|--------------|-----------|

Type of Fit: Linear

---

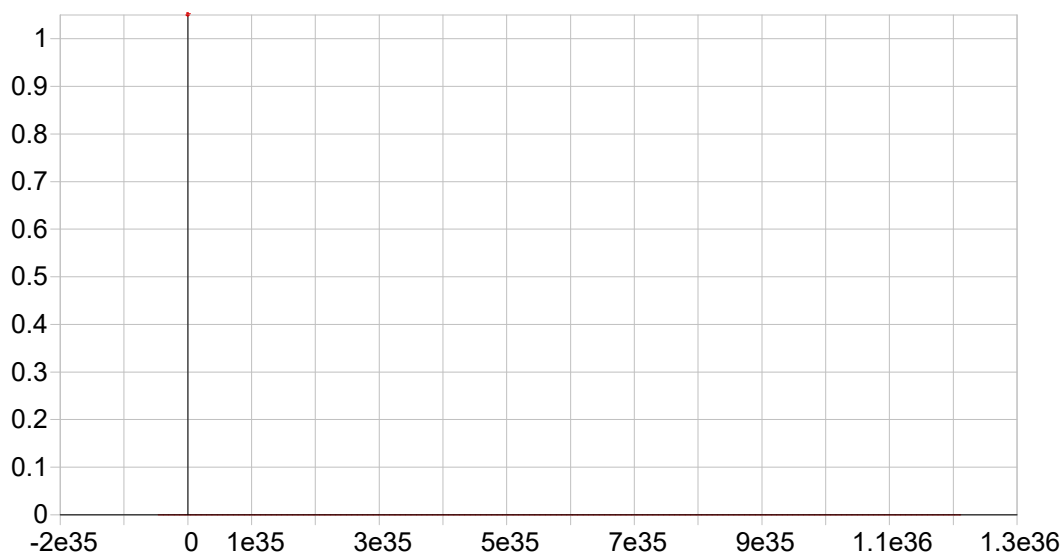
Weighting: 1/Conc

|                   |          |
|-------------------|----------|
| A0 (Offset):      | 0.000000 |
| A1 (Gain):        | 0.000000 |
| A2 (Curvature):   | 0.000000 |
| n (Exponent):     | 1.000000 |
| Correlation:      | 0.000000 |
| Std Error of Est: | 0.000000 |
| Predicted MDL:    | n/a      |
| Predicted MQL:    | n/a      |

Re-Slope: 1.000000

Status:      Warning      Zero Gain

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



**Y 224.306 {150}\***

Date of Fit: &lt;not fit&gt;

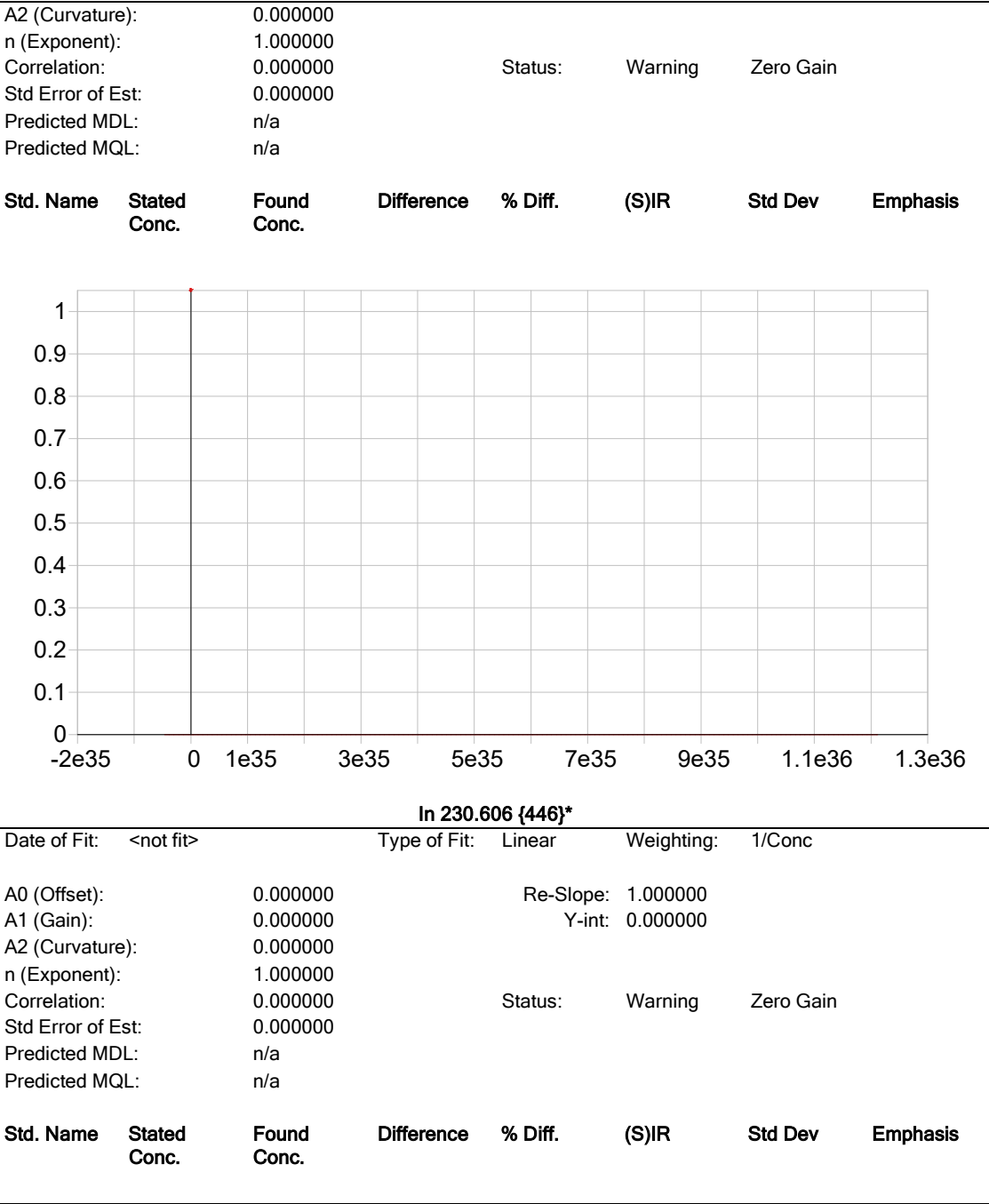
Type of Fit: Linear

---

Weighting: 1/Conc

|              |          |
|--------------|----------|
| A0 (Offset): | 0.000000 |
| A1 (Gain):   | 0.000000 |

Re-Slope: 1.000000  
Y-int: 0.000000



Sample Name: S0      Acquired: 4/18/2023 11:20:43      Type: Cal  
Method: NON EPA-6010-200.7(v1803)      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>-.00001</b> | <b>.00022</b> | <b>-.00011</b> | <b>.00024</b> | <b>.00054</b> | <b>.00007</b> | <b>.15652</b> | <b>.00240</b> |
| Stddev | .00009         | .00006        | .00037         | .00015        | .00009        | .00048        | .00281        | .00026        |
| %RSD   | 755.65         | 27.041        | 332.59         | 63.970        | 15.874        | 686.76        | 1.7927        | 10.651        |

|    |         |        |         |        |        |         |        |        |
|----|---------|--------|---------|--------|--------|---------|--------|--------|
| #1 | .00001  | .00028 | .00006  | .00009 | .00060 | .00059  | .15683 | .00231 |
| #2 | .00007  | .00018 | .00014  | .00039 | .00058 | -.00004 | .15916 | .00269 |
| #3 | -.00011 | .00018 | -.00053 | .00023 | .00044 | -.00035 | .15357 | .00221 |

|        |               |               |               |               |               |                |                |                |
|--------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404         | Mn2576         | Mg2790         |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S          | Cts/S          | Cts/S          |
| Avg    | <b>.00044</b> | <b>.00088</b> | <b>.00011</b> | <b>.00011</b> | <b>.00026</b> | <b>-.00002</b> | <b>-.00017</b> | <b>-.00057</b> |
| Stddev | .00016        | .00035        | .00004        | .00009        | .00022        | .00001         | .00013         | .00023         |
| %RSD   | 35.631        | 39.542        | 37.171        | 79.710        | 83.665        | 56.430         | 77.061         | 40.556         |

|    |        |        |        |        |        |         |         |         |
|----|--------|--------|--------|--------|--------|---------|---------|---------|
| #1 | .00029 | .00125 | .00010 | .00007 | .00012 | -.00002 | -.00026 | -.00061 |
| #2 | .00042 | .00080 | .00015 | .00021 | .00051 | -.00001 | -.00002 | -.00078 |
| #3 | .00061 | .00057 | .00007 | .00005 | .00015 | -.00003 | -.00022 | -.00032 |

|        |                |                |               |                |               |                |               |               |
|--------|----------------|----------------|---------------|----------------|---------------|----------------|---------------|---------------|
| Elem   | Ni2316         | Ag3280         | Na5895        | V_2924         | Zn2138        | K_7664         | B_2496        | Mo2020        |
| Units  | Cts/S          | Cts/S          | Cts/S         | Cts/S          | Cts/S         | Cts/S          | Cts/S         | Cts/S         |
| Avg    | <b>-.00012</b> | <b>-.00202</b> | <b>.00294</b> | <b>-.00052</b> | <b>.00558</b> | <b>-.00113</b> | <b>.01666</b> | <b>.00041</b> |
| Stddev | .00038         | .00011         | .00014        | .00003         | .00071        | .00008         | .00040        | .00021        |
| %RSD   | 312.43         | 5.3422         | 4.6912        | 6.3577         | 12.650        | 6.6704         | 2.3866        | 52.561        |

|    |         |         |        |         |        |         |        |        |
|----|---------|---------|--------|---------|--------|---------|--------|--------|
| #1 | -.00053 | -.00212 | .00284 | -.00048 | .00630 | -.00104 | .01643 | .00064 |
| #2 | -.00005 | -.00202 | .00289 | -.00054 | .00489 | -.00117 | .01712 | .00035 |
| #3 | .00022  | -.00191 | .00310 | -.00054 | .00555 | -.00117 | .01643 | .00022 |

|        |               |               |               |                |               |               |                |  |
|--------|---------------|---------------|---------------|----------------|---------------|---------------|----------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774         | S_1820        | Li6707        | Sr4077         |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S          | Cts/S         | Cts/S         | Cts/S          |  |
| Avg    | <b>.00068</b> | <b>.00254</b> | <b>.00009</b> | <b>-.00069</b> | <b>.00039</b> | <b>.01191</b> | <b>-.00227</b> |  |
| Stddev | .00015        | .00089        | .00002        | .00003         | .00003        | .00125        | .00072         |  |
| %RSD   | 21.429        | 34.899        | 21.086        | 4.4323         | 6.6031        | 10.489        | 31.660         |  |

|    |        |        |        |         |        |        |         |  |
|----|--------|--------|--------|---------|--------|--------|---------|--|
| #1 | .00055 | .00223 | .00008 | -.00067 | .00040 | .01047 | -.00295 |  |
| #2 | .00084 | .00185 | .00008 | -.00069 | .00036 | .01259 | -.00152 |  |
| #3 | .00065 | .00354 | .00011 | -.00073 | .00041 | .01267 | -.00235 |  |

Sample Name: S0      Acquired: 4/18/2023 11:20:43      Type: Cal  
Method: NON EPA-6010-200.7(v1803)      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       | 3899.4 | 47830. | 4935.8 | 2689.3 | 4440.8 |
| Stddev    | 7.1    | 180.   | 24.8   | 12.8   | 11.0   |
| %RSD      | .18284 | .37652 | .50326 | .47662 | .24730 |
| #1        | 3898.3 | 47695. | 4915.8 | 2676.0 | 4438.1 |
| #2        | 3892.9 | 47760. | 4928.1 | 2690.5 | 4431.5 |
| #3        | 3907.0 | 48034. | 4963.6 | 2701.5 | 4453.0 |

Sample Name: S1      Acquired: 4/18/2023 11:24:42      Type: Cal  
Method: NON EPA-6010-200.7(v1803)      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    | .00098 | .00397 | .00336 | .00126 | .00654 | .00855 | .38696 | .07579 |
| Stddev | .00013 | .00009 | .00053 | .00010 | .00001 | .00026 | .00250 | .00119 |
| %RSD   | 13.703 | 2.1593 | 15.732 | 7.6313 | .13858 | 3.1004 | .64596 | 1.5750 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00093 | .00405 | .00276 | .00118 | .00654 | .00882 | .38982 | .07444 |
| #2 | .00114 | .00399 | .00372 | .00125 | .00653 | .00853 | .38586 | .07671 |
| #3 | .00088 | .00388 | .00362 | .00137 | .00654 | .00829 | .38519 | .07622 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .01741 | .11700 | .00325 | .02868 | .01340 | .00039 | .01691 | .04885 |
| Stddev | .00027 | .00073 | .00006 | .00007 | .00033 | .00002 | .00010 | .00069 |
| %RSD   | 1.5234 | .62041 | 1.7892 | .24736 | 2.4767 | 6.1322 | .58411 | 1.4219 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01757 | .11735 | .00330 | .02876 | .01378 | .00042 | .01702 | .04805 |
| #2 | .01755 | .11749 | .00319 | .02866 | .01318 | .00038 | .01687 | .04934 |
| #3 | .01710 | .11617 | .00326 | .02863 | .01323 | .00038 | .01683 | .04914 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .03428 | .00214 | .03958 | .00629 | .14090 | .00589 | .09750 | .14516 |
| Stddev | .00010 | .00004 | .00028 | .00033 | .00025 | .00030 | .00095 | .00018 |
| %RSD   | .27918 | 1.9063 | .71612 | 5.2598 | .17944 | 5.1567 | .97756 | .12680 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03417 | .00213 | .03983 | .00598 | .14097 | .00596 | .09642 | .14499 |
| #2 | .03435 | .00210 | .03927 | .00625 | .14112 | .00556 | .09822 | .14536 |
| #3 | .03432 | .00218 | .03965 | .00664 | .14063 | .00616 | .09787 | .14514 |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| Elem   | Sn1899 | Ti3361 | Si2881 | P_1774  | S_1820 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | .00557 | .02178 | .00124 | -.00014 | .00074 | .02629 | .33396 |  |
| Stddev | .00013 | .00019 | .00005 | .00006  | .00008 | .00138 | .00156 |  |
| %RSD   | 2.4152 | .88395 | 4.0214 | 38.697  | 11.232 | 5.2487 | .46816 |  |

|    |        |        |        |         |        |        |        |  |
|----|--------|--------|--------|---------|--------|--------|--------|--|
| #1 | .00570 | .02198 | .00125 | -.00011 | .00068 | .02472 | .33219 |  |
| #2 | .00543 | .02177 | .00118 | -.00011 | .00070 | .02730 | .33455 |  |
| #3 | .00558 | .02160 | .00128 | -.00021 | .00084 | .02686 | .33515 |  |

Sample Name: S1      Acquired: 4/18/2023 11:24:42      Type: Cal  
 Method: NON EPA-6010-200.7(v1803)      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       | 3886.0 | 47299. | 4924.6 | 2701.5 | 4388.6 |
| Stddev    | 7.9    | 100.   | 35.6   | 4.1    | 10.8   |
| %RSD      | .20413 | .21202 | .72391 | .15287 | .24606 |
|           |        |        |        |        |        |
| #1        | 3877.7 | 47325. | 4963.6 | 2697.3 | 4376.5 |
| #2        | 3893.5 | 47384. | 4893.6 | 2705.5 | 4397.2 |
| #3        | 3886.8 | 47188. | 4916.7 | 2701.6 | 4392.1 |

Sample Name: S2      Acquired: 4/18/2023 11:28:41      Type: Cal  
Method: NON EPA-6010-200.7(v1803)      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>.04176</b> | <b>.07969</b> | <b>.22313</b> | <b>.04318</b> | <b>.10094</b> | <b>.14278</b> | <b>4.0494</b> | <b>.52068</b> |
| Stddev | .00016        | .00016        | .00067        | .00019        | .00024        | .00081        | .0027         | .00093        |
| %RSD   | .38661        | .19994        | .29980        | .44717        | .23356        | .56986        | .06801        | .17820        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.04173</b> | <b>.07986</b> | <b>.22269</b> | <b>.04317</b> | <b>.10083</b> | <b>.14238</b> | <b>4.0463</b> | <b>.52053</b> |
| #2 | <b>.04193</b> | <b>.07965</b> | <b>.22281</b> | <b>.04337</b> | <b>.10121</b> | <b>.14224</b> | <b>4.0517</b> | <b>.52168</b> |
| #3 | <b>.04161</b> | <b>.07955</b> | <b>.22390</b> | <b>.04299</b> | <b>.10077</b> | <b>.14371</b> | <b>4.0501</b> | <b>.51984</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.1109</b> | <b>.25698</b> | <b>.05572</b> | <b>.40519</b> | <b>.12854</b> | <b>.00329</b> | <b>.35558</b> | <b>.09966</b> |
| Stddev | .0027         | .00156        | .00020        | .00054        | .00019        | .00007        | .00084        | .00063        |
| %RSD   | .24619        | .60880        | .36659        | .13426        | .15137        | 2.0074        | .23520        | .63517        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.1098</b> | <b>.25518</b> | <b>.05573</b> | <b>.40491</b> | <b>.12854</b> | <b>.00334</b> | <b>.35461</b> | <b>.10025</b> |
| #2 | <b>1.1089</b> | <b>.25794</b> | <b>.05592</b> | <b>.40484</b> | <b>.12834</b> | <b>.00321</b> | <b>.35602</b> | <b>.09974</b> |
| #3 | <b>1.1141</b> | <b>.25783</b> | <b>.05551</b> | <b>.40581</b> | <b>.12873</b> | <b>.00331</b> | <b>.35610</b> | <b>.09899</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.37403</b> | <b>.08398</b> | <b>.07941</b> | <b>.06956</b> | <b>1.4394</b> | <b>.01361</b> | <b>.72139</b> | <b>.58273</b> |
| Stddev | .00109        | .00005        | .00035        | .00016        | .0044         | .00009        | .00218        | .00127        |
| %RSD   | .29057        | .05840        | .43947        | .23362        | .30539        | .62812        | .30180        | .21751        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.37399</b> | <b>.08399</b> | <b>.07978</b> | <b>.06940</b> | <b>1.4356</b> | <b>.01352</b> | <b>.71981</b> | <b>.58321</b> |
| #2 | <b>.37296</b> | <b>.08403</b> | <b>.07910</b> | <b>.06956</b> | <b>1.4442</b> | <b>.01363</b> | <b>.72387</b> | <b>.58129</b> |
| #3 | <b>.37513</b> | <b>.08394</b> | <b>.07934</b> | <b>.06972</b> | <b>1.4384</b> | <b>.01369</b> | <b>.72050</b> | <b>.58368</b> |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>.10871</b> | <b>.39875</b> | <b>.00273</b> | <b>.02195</b> | <b>.01721</b> | <b>.63341</b> | <b>14.405</b> |  |
| Stddev | .00019        | .00092        | .00005        | .00020        | .00011        | .00091        | .040          |  |
| %RSD   | .17881        | .23082        | 1.8609        | .89927        | .63222        | .14304        | .27763        |  |

|    |               |               |               |               |               |               |               |  |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| #1 | <b>.10875</b> | <b>.39980</b> | <b>.00269</b> | <b>.02183</b> | <b>.01730</b> | <b>.63378</b> | <b>14.394</b> |  |
| #2 | <b>.10850</b> | <b>.39837</b> | <b>.00271</b> | <b>.02184</b> | <b>.01724</b> | <b>.63238</b> | <b>14.372</b> |  |
| #3 | <b>.10888</b> | <b>.39809</b> | <b>.00279</b> | <b>.02218</b> | <b>.01709</b> | <b>.63408</b> | <b>14.450</b> |  |

Sample Name: S2      Acquired: 4/18/2023 11:28:41      Type: Cal  
 Method: NON EPA-6010-200.7(v1803)      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       | 3889.0 | 46531. | 4721.0 | 2695.4 | 4305.6 |
| Stddev    | 11.8   | 193.   | 16.4   | 9.2    | 10.6   |
| %RSD      | .30435 | .41459 | .34833 | .34004 | .24725 |
| #1        | 3877.3 | 46321. | 4714.6 | 2685.6 | 4300.5 |
| #2        | 3900.9 | 46571. | 4708.7 | 2696.9 | 4317.8 |
| #3        | 3888.7 | 46701. | 4739.7 | 2703.8 | 4298.4 |

Sample Name: S3      Acquired: 4/18/2023 11:32:28      Type: Cal  
Method: NON EPA-6010-200.7(v1803)      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>.13276</b> | <b>.25504</b> | <b>.71564</b> | <b>.13551</b> | <b>.31620</b> | <b>.44716</b> | <b>12.668</b> | <b>1.5396</b> |
| Stddev | .00046        | .00042        | .00116        | .00022        | .00114        | .00178        | .033          | .0027         |
| %RSD   | .34290        | .16599        | .16235        | .15928        | .36187        | .39718        | .25864        | .17814        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .13323 | .25519 | .71696 | .13575 | .31711 | .44889 | 12.703 | 1.5377 |
| #2 | .13272 | .25536 | .71520 | .13547 | .31656 | .44534 | 12.638 | 1.5385 |
| #3 | .13232 | .25456 | .71476 | .13532 | .31491 | .44726 | 12.662 | 1.5428 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>3.5818</b> | <b>.79713</b> | <b>.17481</b> | <b>1.2984</b> | <b>.40171</b> | <b>.01039</b> | <b>1.1267</b> | <b>.30988</b> |
| Stddev | .0045         | .00158        | .00044        | .0016         | .00043        | .00005        | .0063         | .00062        |
| %RSD   | .12531        | .19803        | .25159        | .12155        | .10590        | .49961        | .55537        | .19994        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.5867 | .79774 | .17433 | 1.2999 | .40220 | .01033 | 1.1243 | .30924 |
| #2 | 3.5780 | .79534 | .17491 | 1.2967 | .40148 | .01044 | 1.1219 | .30994 |
| #3 | 3.5806 | .79832 | .17519 | 1.2987 | .40145 | .01039 | 1.1337 | .31047 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.1961</b> | <b>.26268</b> | <b>.25652</b> | <b>.21946</b> | <b>4.4737</b> | <b>.04883</b> | <b>2.1119</b> | <b>1.8332</b> |
| Stddev | .0009         | .00135        | .00079        | .00076        | .0066         | .00010        | .0028         | .0023         |
| %RSD   | .07371        | .51550        | .30984        | .34837        | .14710        | .19576        | .13185        | .12771        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.1971 | .26112 | .25587 | .21918 | 4.4672 | .04875 | 2.1117 | 1.8357 |
| #2 | 1.1955 | .26358 | .25628 | .21886 | 4.4804 | .04880 | 2.1092 | 1.8311 |
| #3 | 1.1956 | .26334 | .25740 | .22032 | 4.4734 | .04893 | 2.1148 | 1.8329 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>.34876</b> | <b>1.2120</b> | <b>.00830</b> | <b>.07352</b> | <b>.05554</b> | <b>1.9635</b> | <b>45.680</b> |  |
| Stddev | .00062        | .0042         | .00004        | .00020        | .00014        | .0087         | .096          |  |
| %RSD   | .17792        | .34958        | .51025        | .27519        | .26052        | .44205        | .21077        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .34935 | 1.2155 | .00834 | .07366 | .05566 | 1.9666 | 45.607 |  |
| #2 | .34812 | 1.2073 | .00826 | .07362 | .05538 | 1.9537 | 45.644 |  |
| #3 | .34880 | 1.2132 | .00828 | .07329 | .05558 | 1.9702 | 45.789 |  |

Sample Name: S3      Acquired: 4/18/2023 11:32:28      Type: Cal  
Method: NON EPA-6010-200.7(v1803)      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       | 3875.7 | 46612. | 4987.7 | 2701.6 | 4172.4 |
| Stddev    | 13.7   | 59.    | 17.7   | 7.2    | 13.8   |
| %RSD      | .35280 | .12758 | .35442 | .26532 | .33088 |
| #1        | 3860.0 | 46593. | 4970.1 | 2696.2 | 4157.6 |
| #2        | 3884.4 | 46679. | 5005.4 | 2698.9 | 4184.9 |
| #3        | 3882.8 | 46565. | 4987.4 | 2709.8 | 4174.7 |

Sample Name: S4      Acquired: 4/18/2023 11:36:12      Type: Cal  
Method: NON EPA-6010-200.7(v1803)      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>.23768</b> | <b>.45592</b> | <b>1.2815</b> | <b>.24305</b> | <b>.57063</b> | <b>.79693</b> | <b>22.554</b> | <b>2.7596</b> |
| Stddev | .00083        | .00100        | .0027         | .00057        | .00174        | .00440        | .059          | .0121         |
| %RSD   | .34809        | .22006        | .21219        | .23644        | .30478        | .55266        | .26315        | .43705        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .23693 | .45511 | 1.2784 | .24245 | .56887 | .79194 | 22.560 | 2.7607 |
| #2 | .23857 | .45561 | 1.2837 | .24360 | .57235 | .80025 | 22.610 | 2.7711 |
| #3 | .23756 | .45705 | 1.2824 | .24310 | .57066 | .79861 | 22.492 | 2.7471 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>6.4515</b> | <b>1.4125</b> | <b>.30696</b> | <b>2.3553</b> | <b>.71255</b> | <b>.01780</b> | <b>2.0342</b> | <b>.55814</b> |
| Stddev | .0191         | .0045         | .00049        | .0081         | .00243        | .00014        | .0108         | .00053        |
| %RSD   | .29559        | .31813        | .16088        | .34405        | .34039        | .77192        | .53238        | .09455        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.4296 | 1.4118 | .30640 | 2.3460 | .70975 | .01765 | 2.0256 | .55850 |
| #2 | 6.4604 | 1.4173 | .30730 | 2.3588 | .71392 | .01791 | 2.0463 | .55838 |
| #3 | 6.4644 | 1.4084 | .30719 | 2.3610 | .71399 | .01784 | 2.0307 | .55753 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>2.1589</b> | <b>.46146</b> | <b>.43440</b> | <b>.39819</b> | <b>7.6686</b> | <b>.08309</b> | <b>3.9491</b> | <b>3.2820</b> |
| Stddev | .0050         | .00081        | .00108        | .00193        | .0318         | .00010        | .0248         | .0151         |
| %RSD   | .23299        | .17565        | .24923        | .48477        | .41459        | .12192        | .62896        | .45877        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.1533 | .46142 | .43340 | .39746 | 7.6673 | .08298 | 3.9582 | 3.2646 |
| #2 | 2.1602 | .46230 | .43426 | .40038 | 7.7010 | .08312 | 3.9680 | 3.2918 |
| #3 | 2.1631 | .46068 | .43555 | .39673 | 7.6374 | .08318 | 3.9209 | 3.2895 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.63475</b> | <b>2.2029</b> | <b>.01450</b> | <b>.13886</b> | <b>.10289</b> | <b>3.4747</b> | <b>81.775</b> |
| Stddev | .00140        | .0064         | .00014        | .00095        | .00043        | .0061         | .879          |
| %RSD   | .22018        | .28871        | .96375        | .68490        | .41989        | .17670        | 1.0752        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .63314 | 2.1966 | .01438 | .13779 | .10241 | 3.4768 | 80.769 |
| #2 | .63539 | 2.2093 | .01446 | .13919 | .10304 | 3.4795 | 82.161 |
| #3 | .63571 | 2.2028 | .01465 | .13960 | .10323 | 3.4677 | 82.396 |

Sample Name: S4      Acquired: 4/18/2023 11:36:12      Type: Cal  
Method: NON EPA-6010-200.7(v1803)      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       | 3918.7 | 48356. | 4920.2 | 2765.7 | 4124.7 |
| Stddev    | 12.9   | 37.    | 26.4   | 11.2   | 9.3    |
| %RSD      | .32888 | .07754 | .53631 | .40671 | .22537 |
| #1        | 3927.7 | 48317. | 4898.9 | 2758.6 | 4132.6 |
| #2        | 3903.9 | 48392. | 4911.9 | 2759.7 | 4114.4 |
| #3        | 3924.3 | 48358. | 4949.7 | 2778.6 | 4127.0 |

Sample Name: S5      Acquired: 4/18/2023 11:40:00      Type: Cal  
Method: NON EPA-6010-200.7(v1803)      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>.48969</b> | <b>.92983</b> | <b>2.6480</b> | <b>.49588</b> | <b>1.1661</b> | <b>1.6152</b> | <b>44.926</b> | <b>5.6628</b> |
| Stddev | .00148        | .00201        | .0067         | .00071        | .0029         | .0019         | .021          | .0212         |
| %RSD   | .30259        | .21655        | .25166        | .14297        | .24810        | .11794        | .04755        | .37381        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .49096 | .93110 | 2.6496 | .49612 | 1.1682 | 1.6130 | 44.906 | 5.6870 |
| #2 | .48806 | .92750 | 2.6406 | .49508 | 1.1628 | 1.6162 | 44.922 | 5.6477 |
| #3 | .49006 | .93088 | 2.6536 | .49643 | 1.1673 | 1.6163 | 44.948 | 5.6536 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>13.388</b> | <b>2.8439</b> | <b>.62675</b> | <b>4.8954</b> | <b>1.4260</b> | <b>.03713</b> | <b>4.1061</b> | <b>1.1296</b> |
| Stddev | .028          | .0037         | .00103        | .0112         | .0033         | .00044        | .0140         | .0033         |
| %RSD   | .21221        | .13167        | .16490        | .22886        | .23064        | 1.1735        | .34025        | .28905        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 13.397 | 2.8435 | .62583 | 4.8999 | 1.4283 | .03681 | 4.0952 | 1.1272 |
| #2 | 13.356 | 2.8403 | .62656 | 4.8827 | 1.4222 | .03696 | 4.1012 | 1.1284 |
| #3 | 13.410 | 2.8478 | .62787 | 4.9037 | 1.4274 | .03763 | 4.1219 | 1.1333 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>4.4652</b> | <b>.96324</b> | <b>.90982</b> | <b>.81119</b> | <b>15.653</b> | <b>.17562</b> | <b>8.0881</b> | <b>6.6408</b> |
| Stddev | .0107         | .00176        | .00361        | .00189        | .039          | .00075        | .0268         | .0135         |
| %RSD   | .23842        | .18297        | .39624        | .23238        | .24884        | .42481        | .33203        | .20395        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.4696 | .96375 | .90593 | .81329 | 15.693 | .17497 | 8.1180 | 6.6515 |
| #2 | 4.4530 | .96127 | .91048 | .80964 | 15.616 | .17546 | 8.0661 | 6.6256 |
| #3 | 4.4728 | .96468 | .91304 | .81064 | 15.651 | .17643 | 8.0801 | 6.6454 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>1.3131</b> | <b>4.4559</b> | <b>.02949</b> | <b>.29595</b> | <b>.21961</b> | <b>7.1413</b> | <b>166.81</b> |  |
| Stddev | .0039         | .0085         | .00026        | .00119        | .00004        | .0143         | .90           |  |
| %RSD   | .30038        | .19145        | .87227        | .40046        | .01606        | .20011        | .54090        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.3156 | 4.4571 | .02919 | .29661 | .21962 | 7.1404 | 165.77 |  |
| #2 | 1.3086 | 4.4469 | .02962 | .29458 | .21957 | 7.1275 | 167.26 |  |
| #3 | 1.3152 | 4.4638 | .02965 | .29666 | .21964 | 7.1560 | 167.39 |  |

Sample Name: S5      Acquired: 4/18/2023 11:40:00      Type: Cal  
Method: NON EPA-6010-200.7(v1803)      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       | 3844.1 | 46220. | 4842.6 | 2667.9 | 3915.5 |
| Stddev    | 8.2    | 50.    | 16.2   | 11.9   | 7.1    |
| %RSD      | .21237 | .10753 | .33426 | .44600 | .18158 |
| #1        | 3834.7 | 46224. | 4824.1 | 2654.2 | 3908.2 |
| #2        | 3848.4 | 46267. | 4854.1 | 2674.0 | 3922.4 |
| #3        | 3849.3 | 46168. | 4849.6 | 2675.6 | 3916.0 |

Sample Name: ICV01      Acquired: 4/18/2023 11:59:02      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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    | F 1.050766 | F 1.051640 | 1.008224 | F 1.067586 | .9978227 | 2.532952 |
| Stddev | .005334    | .003163    | .003422  | .004737    | .0027397 | .003047  |
| %RSD   | .5076766   | .3007837   | .3394501 | .4437568   | .2745653 | .1202952 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.045470 | 1.053270 | 1.008098 | 1.069625 | .9972584 | 2.536453 |
| #2 | 1.050690 | 1.047994 | 1.004867 | 1.062171 | .9954092 | 2.531509 |
| #3 | 1.056138 | 1.053656 | 1.011708 | 1.070963 | 1.000801 | 2.530895 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Ba4934     | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F .4841287 | .4858645 | .5043347 | 9.891760 | .5202985 | .4968257 |
| Stddev | .0006723   | .0010106 | .0008521 | .025661  | .0020198 | .0010931 |
| %RSD   | .1388567   | .2079957 | .1689553 | .2594130 | .3881923 | .2200116 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4846691 | .4869367 | .5037814 | 9.920929 | .5193074 | .4961153 |
| #2 | .4843410 | .4857270 | .5039067 | 9.872666 | .5189657 | .4962774 |
| #3 | .4833759 | .4849296 | .5053159 | 9.881685 | .5226224 | .4980844 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316     | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .5224905 | 10.25708 | .5275794 | 5.832900 | F .4993622 | .2517604 |
| Stddev | .0017301 | .04780   | .0015022 | .036442  | .0014914   | .0001170 |
| %RSD   | .3311298 | .4659883 | .2847393 | .6247632 | .2986544   | .0464642 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5209142 | 10.27392 | .5261376 | 5.806514 | .4981685 | .2517538 |
| #2 | .5222156 | 10.20314 | .5274651 | 5.817705 | .4988840 | .2516468 |
| #3 | .5243415 | 10.29418 | .5291355 | 5.874480 | .5010339 | .2518805 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.35040 | .4963365 | 1.028388 | 10.09752 | 2.440239 | 2.596628 |
| Stddev | .03558   | .0008077 | .004968  | .06919   | .008454  | .006916  |
| %RSD   | .3438012 | .1627434 | .4830535 | .6852187 | .3464506 | .2663631 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.33365 | .4957758 | 1.028335 | 10.09710 | 2.447744 | 2.589640 |
| #2 | 10.32628 | .4972624 | 1.023447 | 10.02855 | 2.441893 | 2.596774 |
| #3 | 10.39127 | .4959713 | 1.033382 | 10.16693 | 2.431080 | 2.603470 |

Sample Name: ICV01      Acquired: 4/18/2023 11:59:02      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>2.489388</b> | <b>2.555551</b> | <b>F 2.625175</b> | <b>2.516589</b> | <b>2.514398</b> | <b>2.547570</b> |
| Stddev | .006502         | .001392         | .031824           | .009385         | .007371         | .002890         |
| %RSD   | .2612076        | .0544665        | 1.212246          | .3729160        | .2931469        | .1134550        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.485607 | 2.554010 | 2.596455 | 2.508332 | 2.511464 | 2.548673 |
| #2 | 2.485661 | 2.555924 | 2.619681 | 2.514639 | 2.508945 | 2.544290 |
| #3 | 2.496896 | 2.556718 | 2.659387 | 2.526795 | 2.522784 | 2.549746 |

|        |                   |                |
|--------|-------------------|----------------|
| Elem   | Sr4077            | Ce4040         |
| Units  | ppm               | Cts/S          |
| Avg    | <b>F 2.693050</b> | <b>z *****</b> |
| Stddev | .005188           | -----          |
| %RSD   | .1926440          | -----          |

|    |          |                   |
|----|----------|-------------------|
| #1 | 2.690373 | <b>z 3081.173</b> |
| #2 | 2.689748 | <b>z 3090.102</b> |
| #3 | 2.699030 | <b>z 3095.240</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>4056.680</b> | <b>47228.67</b> | <b>5197.818</b> | <b>2759.305</b> | <b>4424.065</b> |
| Stddev    | 7.422           | 205.31          | 6.010           | 7.994           | 12.225          |
| %RSD      | .1829490        | .4347226        | .1156176        | .2896961        | .2763337        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4048.111 | 47384.93 | 5194.962 | 2763.736 | 4410.154 |
| #2 | 4060.977 | 47304.94 | 5193.768 | 2764.102 | 4433.097 |
| #3 | 4060.954 | 46996.14 | 5204.723 | 2750.077 | 4428.945 |

Sample Name: ICB01      Acquired: 4/18/2023 12:02:47      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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    | .0002419 | -.001035 | .0006604 | -.000240 | .0008119 | -.014254 | -.002262 |
| Stddev | .0022934 | .001048  | .0008770 | .001439  | .0009649 | .009462  | .001214  |
| %RSD   | 948.2772 | 101.2564 | 132.7973 | 600.1056 | 118.8493 | 66.38485 | 53.65400 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005695 | -.000661 | .0009379 | .001074  | .0011937 | -.003606 | -.003339 |
| #2 | .0023538 | -.000225 | .0013652 | -.000016 | -.000286 | -.021699 | -.000947 |
| #3 | -.002198 | -.002219 | -.000322 | -.001777 | .001527  | -.017456 | -.002499 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000267 | -.000144 | .0115078 | -.000048 | .0001999 | -.000214 | .0001337 |
| Stddev | .0000647 | .000013  | .0185619 | .000174  | .0002121 | .000078  | .0046659 |
| %RSD   | 242.4845 | 8.922210 | 161.2991 | 361.7258 | 106.1059 | 36.51143 | 3489.344 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001008 | -.000146 | .0009366 | -.000048 | .0000839 | -.000146 | -.005069 |
| #2 | -.000019 | -.000130 | .0006461 | .000126  | .0000711 | -.000300 | .001524  |
| #3 | -.000002 | -.000156 | .0329406 | -.000222 | .0004447 | -.000197 | .003947  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001901 | -.000758 | -.000123 | -.000316 | -.091202 | -.000005 | -.000430 |
| Stddev | .0003988 | .018801  | .000052  | .000512  | .011950  | .000720  | .000148  |
| %RSD   | 209.7468 | 2479.241 | 42.58111 | 162.2744 | 13.10270 | 13309.27 | 34.49605 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003991 | .002132  | -.000069 | .000059  | -.077461 | -.000821 | -.000260 |
| #2 | -.000270 | -.020837 | -.000174 | -.000107 | -.096979 | .000540  | -.000533 |
| #3 | .000441  | .016430  | -.000126 | -.000900 | -.099165 | .000265  | -.000497 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.160293 | -.008651 | .0003092 | -.002931 | .0021219 | .0029078 | -.002913 |
| Stddev | .063557  | .001021  | .0003685 | .000338  | .0003291 | .0064064 | .000937  |
| %RSD   | 39.65019 | 11.79914 | 119.1787 | 11.52344 | 15.51207 | 220.3141 | 32.15665 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.167535 | -.008296 | .0007256 | -.003203 | .0024324 | .0102897 | -.002502 |
| #2 | -.219919 | -.007855 | .0001766 | -.002553 | .0017768 | -.001199 | -.002252 |
| #3 | -.093426 | -.009801 | .0000254 | -.003037 | .0021564 | -.000368 | -.003985 |

Sample Name: ICB01      Acquired: 4/18/2023 12:02:47      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.000658</b> | <b>-.002813</b> | <b>-.000065</b> | <b>z *****</b> |
| Stddev | .003259         | .000678         | .000040         | -----          |
| %RSD   | 495.5073        | 24.11802        | 61.94415        | -----          |

|    |          |          |          |                   |
|----|----------|----------|----------|-------------------|
| #1 | .001287  | -.003137 | -.000103 | <b>z 2972.444</b> |
| #2 | -.004420 | -.002033 | -.000070 | <b>z 2996.808</b> |
| #3 | .001160  | -.003269 | -.000023 | <b>z 2974.160</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>4070.724</b> | <b>48527.67</b> | <b>5133.795</b> | <b>2828.675</b> | <b>4669.791</b> |
| Stddev    | 7.856           | 304.01          | 20.888          | 20.597          | 12.932          |
| %RSD      | .1929800        | .6264747        | .4068722        | .7281414        | .2769395        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4069.664 | 48203.01 | 5151.424 | 2806.179 | 4667.205 |
| #2 | 4063.453 | 48574.35 | 5139.236 | 2833.238 | 4658.346 |
| #3 | 4079.057 | 48805.64 | 5110.725 | 2846.607 | 4683.820 |

Sample Name: CRI01      Acquired: 4/18/2023 12:10:47      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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>.0206922</b> | <b>.0398734</b> | <b>.0133972</b> | <b>.0217697</b> | <b>.0508791</b> | <b>.0906480</b> | <b>.0920313</b> |
| Stddev | .0012532        | .0008429        | .0003519        | .0018106        | .0021527        | .0061717        | .0019369        |
| %RSD   | 6.056438        | 2.113879        | 2.626532        | 8.316844        | 4.231055        | 6.808399        | 2.104625        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0217287</b> | <b>.0390739</b> | <b>.0134425</b> | <b>.0230089</b> | <b>.0491154</b> | <b>.0966832</b> | <b>.0903109</b> |
| #2 | <b>.0192994</b> | <b>.0407538</b> | <b>.0130248</b> | <b>.0196919</b> | <b>.0532779</b> | <b>.0909125</b> | <b>.0941292</b> |
| #3 | <b>.0210485</b> | <b>.0397923</b> | <b>.0137241</b> | <b>.0226082</b> | <b>.0502440</b> | <b>.0843484</b> | <b>.0916538</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0060578</b> | <b>.0062011</b> | <b>1.927855</b> | <b>.0101136</b> | <b>.0290317</b> | <b>.0225214</b> | <b>.1091619</b> |
| Stddev | .0000688        | .0000982        | .009926         | .0002268        | .0001714        | .0005990        | .0046813        |
| %RSD   | 1.135009        | 1.583732        | .5148898        | 2.242045        | .5903701        | 2.659900        | 4.288386        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0061218</b> | <b>.0061901</b> | <b>1.919551</b> | <b>.0102171</b> | <b>.0288346</b> | <b>.0228736</b> | <b>.1106673</b> |
| #2 | <b>.0060664</b> | <b>.0061089</b> | <b>1.938849</b> | <b>.0102702</b> | <b>.0291149</b> | <b>.0218297</b> | <b>.1039132</b> |
| #3 | <b>.0059851</b> | <b>.0063044</b> | <b>1.925166</b> | <b>.0098536</b> | <b>.0291457</b> | <b>.0228608</b> | <b>.1129054</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0219494</b> | <b>2.100196</b> | <b>.0383346</b> | <b>.0107004</b> | <b>2.034788</b> | <b>.0416731</b> | <b>.0426260</b> |
| Stddev | .0006405        | .012941         | .0002602        | .0002453        | .007779         | .0024413        | .0001224        |
| %RSD   | 2.918037        | .6161588        | .6788205        | 2.292828        | .3823053        | 5.858297        | .2871911        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0212255</b> | <b>2.114213</b> | <b>.0380390</b> | <b>.0106444</b> | <b>2.029921</b> | <b>.0392296</b> | <b>.0427659</b> |
| #2 | <b>.0224424</b> | <b>2.097671</b> | <b>.0384360</b> | <b>.0104879</b> | <b>2.030684</b> | <b>.0416776</b> | <b>.0425385</b> |
| #3 | <b>.0221803</b> | <b>2.088704</b> | <b>.0385289</b> | <b>.0109689</b> | <b>2.043760</b> | <b>.0441123</b> | <b>.0425737</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.777558</b> | <b>.0870895</b> | <b>.2151457</b> | <b>.0341386</b> | <b>.0414455</b> | <b>.4268552</b> | <b>.0193350</b> |
| Stddev | .056364         | .0005602        | .0014054        | .0004344        | .0006350        | .0154867        | .0009704        |
| %RSD   | 3.170888        | .6431879        | .6532233        | 1.272350        | 1.532245        | 3.628097        | 5.018584        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.715791</b> | <b>.0872975</b> | <b>.2146801</b> | <b>.0345943</b> | <b>.0408484</b> | <b>.4089950</b> | <b>.0192299</b> |
| #2 | <b>1.826206</b> | <b>.0875158</b> | <b>.2140323</b> | <b>.0337293</b> | <b>.0421127</b> | <b>.4365603</b> | <b>.0203537</b> |
| #3 | <b>1.790677</b> | <b>.0864551</b> | <b>.2167248</b> | <b>.0340922</b> | <b>.0413755</b> | <b>.4350101</b> | <b>.0184216</b> |

Sample Name: CRI01      Acquired: 4/18/2023 12:10:47      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .0142286 | .0149661 | .0213057 | Z ***** |
| Stddev | .0056595 | .0009318 | .0000569 | -----   |
| %RSD   | 39.77555 | 6.226341 | .2671625 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .0197383 | .0142582 | .0212858 | Z 2991.405 |
| #2 | .0145173 | .0146183 | .0212614 | Z 2981.254 |
| #3 | .0084303 | .0160218 | .0213699 | Z 3005.849 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4009.632 | 47073.83 | 5207.698 | 2781.552 | 4532.233 |
| Stddev    | 12.749   | 155.98   | 18.153   | 4.831    | 8.206    |
| %RSD      | .3179614 | .3313487 | .3485855 | .1736766 | .1810637 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4013.454 | 46906.93 | 5192.626 | 2776.552 | 4526.546 |
| #2 | 4020.032 | 47215.91 | 5202.618 | 2786.194 | 4541.640 |
| #3 | 3995.409 | 47098.64 | 5227.850 | 2781.909 | 4528.512 |

Sample Name: ICSA01      Acquired: 4/18/2023 12:14:47      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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    | .0031982 | -.003969 | .0029548 | -.000378 | -.000639 | 249.8787 | .0045071 |
| Stddev | .0008111 | .001111  | .0006327 | .003757  | .002565  | .3871    | .0020640 |
| %RSD   | 25.36262 | 27.98822 | 21.41263 | 995.1247 | 401.7157 | .1549073 | 45.79535 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0023155 | -.004607 | .0036447 | .002590  | -.000408 | 249.4359 | .0068091 |
| #2 | .0039109 | -.002687 | .0024015 | -.004601 | -.003311 | 250.0469 | .0038905 |
| #3 | .0033681 | -.004615 | .0028183 | .000879  | .001803  | 250.1532 | .0028216 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006933 | .0013699 | 236.3576 | .0559899 | .0009355 | .0070469 | 100.4106 |
| Stddev | .0000108 | .0000830 | .4925    | .0005518 | .0000724 | .0004735 | .4567    |
| %RSD   | 1.550565 | 6.058026 | .2083788 | .9854622 | 7.740297 | 6.719253 | .4548142 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006849 | .0013822 | 235.8037 | .0565027 | .0009764 | .0066644 | 99.9290  |
| #2 | .0007054 | .0014460 | 236.7462 | .0554060 | .0008519 | .0068997 | 100.4656 |
| #3 | .0006897 | .0012814 | 236.5229 | .0560610 | .0009781 | .0075765 | 100.8374 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0139234 | 248.7101 | .0027011 | .0004351 | -.071624 | .0063024 | -.003662 |
| Stddev | .0003324 | .7289    | .0003559 | .0004515 | .005661  | .0010066 | .000460  |
| %RSD   | 2.387613 | .2930659 | 13.17456 | 103.7517 | 7.904514 | 15.97146 | 12.54875 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0135409 | 247.8789 | .0023179 | .0002320 | -.065196 | .0051403 | -.003137 |
| #2 | .0141423 | 249.0114 | .0027643 | .0009524 | -.073803 | .0068642 | -.003989 |
| #3 | .0140871 | 249.2400 | .0030212 | .0001209 | -.075872 | .0069027 | -.003860 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.308815 | -.094233 | -.000037 | -.006205 | .0010370 | -.112516 | -.002823 |
| Stddev | .055191  | .000801  | .000346  | .001677  | .0015117 | .007314  | .003041  |
| %RSD   | 17.87186 | .8494884 | 946.1834 | 27.02314 | 145.7790 | 6.500133 | 107.7034 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.247906 | -.094480 | -.000417 | -.004572 | .0026621 | -.104348 | -.006166 |
| #2 | -.355506 | -.094880 | .000257  | -.007922 | .0007763 | -.114746 | -.000222 |
| #3 | -.323032 | -.093338 | .000050  | -.006122 | -.000327 | -.118456 | -.002081 |

Sample Name: ICSA01      Acquired: 4/18/2023 12:14:47      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.016715</b> | <b>.0087695</b> | <b>.0068799</b> | <b>z *****</b> |
| Stddev | .004415         | .0026237        | .0003941        | -----          |
| %RSD   | 26.41687        | 29.91810        | 5.728162        | -----          |

|    |                 |                 |                 |                   |
|----|-----------------|-----------------|-----------------|-------------------|
| #1 | <b>-.021455</b> | <b>.0063977</b> | <b>.0069623</b> | <b>z 3485.750</b> |
| #2 | <b>-.015972</b> | <b>.0083232</b> | <b>.0072262</b> | <b>z 3500.649</b> |
| #3 | <b>-.012718</b> | <b>.0115878</b> | <b>.0064511</b> | <b>z 3491.820</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>3680.516</b> | <b>43007.17</b> | <b>4910.767</b> | <b>2567.396</b> | <b>3690.898</b> |
| Stddev    | 7.112           | 122.40          | 2.805           | 7.910           | 7.667           |
| %RSD      | .1932418        | .2846114        | .0571176        | .3080902        | .2077190        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3683.700</b> | <b>43147.33</b> | <b>4911.753</b> | <b>2572.643</b> | <b>3695.652</b> |
| #2 | <b>3685.480</b> | <b>42952.90</b> | <b>4907.602</b> | <b>2571.248</b> | <b>3694.989</b> |
| #3 | <b>3672.368</b> | <b>42921.29</b> | <b>4912.946</b> | <b>2558.298</b> | <b>3682.054</b> |

Sample Name: ICSAB01      Acquired: 4/18/2023 12:25:28      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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    | <b>.1061777</b> | <b>.0991324</b> | <b>.0509287</b> | <b>.0504805</b> | <b>.5901748</b> | <b>246.5568</b> | <b>.4638302</b> |
| Stddev | .0045943        | .0009224        | .0011253        | .0013976        | .0034443        | .7920           | .0016519        |
| %RSD   | 4.327025        | .9304400        | 2.209597        | 2.768680        | .5835995        | .3212050        | .3561401        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1015178</b> | <b>.0988297</b> | <b>.0503435</b> | <b>.0511788</b> | <b>.5912941</b> | <b>246.7965</b> | <b>.4657179</b> |
| #2 | <b>.1107035</b> | <b>.1001681</b> | <b>.0522261</b> | <b>.0513915</b> | <b>.5929202</b> | <b>245.6727</b> | <b>.4631237</b> |
| #3 | <b>.1063116</b> | <b>.0983994</b> | <b>.0502166</b> | <b>.0488714</b> | <b>.5863101</b> | <b>247.2012</b> | <b>.4626491</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4920402</b> | <b>.9882214</b> | <b>233.1419</b> | <b>.5422277</b> | <b>.4819139</b> | <b>.4802284</b> | <b>96.98515</b> |
| Stddev | .0009533        | .0021026        | .5766           | .0016306        | .0009135        | .0013830        | .50395          |
| %RSD   | .1937402        | .2127702        | .2473365        | .3007296        | .1895488        | .2879873        | .5196173        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4926941</b> | <b>.9860483</b> | <b>233.3329</b> | <b>.5437285</b> | <b>.4811756</b> | <b>.4787134</b> | <b>97.33546</b> |
| #2 | <b>.4924801</b> | <b>.9902456</b> | <b>232.4940</b> | <b>.5404926</b> | <b>.4829354</b> | <b>.4814232</b> | <b>96.40759</b> |
| #3 | <b>.4909464</b> | <b>.9883703</b> | <b>233.5988</b> | <b>.5424620</b> | <b>.4816308</b> | <b>.4805486</b> | <b>97.21240</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5147511</b> | <b>244.8947</b> | <b>.9573996</b> | <b>.2062670</b> | <b>-.075772</b> | <b>.4773469</b> | <b>1.004405</b> |
| Stddev | .0033380        | .8374           | .0018952        | .0008069        | .003720         | .0014820        | .003747         |
| %RSD   | .6484626        | .3419439        | .1979557        | .3911925        | 4.909074        | .3104753        | .3730454        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5133605</b> | <b>244.4725</b> | <b>.9554014</b> | <b>.2071444</b> | <b>-.074463</b> | <b>.4760156</b> | <b>1.007759</b> |
| #2 | <b>.5123332</b> | <b>244.3525</b> | <b>.9591716</b> | <b>.2055568</b> | <b>-.072884</b> | <b>.4789437</b> | <b>1.000361</b> |
| #3 | <b>.5185595</b> | <b>245.8592</b> | <b>.9576259</b> | <b>.2060998</b> | <b>-.079969</b> | <b>.4770813</b> | <b>1.005097</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.322577</b> | <b>.8909041</b> | <b>1.017370</b> | <b>1.021917</b> | <b>1.009970</b> | <b>.9726455</b> | <b>1.114826</b> |
| Stddev | .039463         | .0015703        | .000464         | .002900         | .002631         | .0140248        | .004744         |
| %RSD   | 12.23367        | .1762583        | .0455929        | .2837936        | .2604979        | 1.441926        | .4255059        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.285377</b> | <b>.8926560</b> | <b>1.017589</b> | <b>1.018802</b> | <b>1.010399</b> | <b>.9657663</b> | <b>1.109996</b> |
| #2 | <b>-.318385</b> | <b>.8896232</b> | <b>1.017683</b> | <b>1.024539</b> | <b>1.012360</b> | <b>.9887817</b> | <b>1.119479</b> |
| #3 | <b>-.363968</b> | <b>.8904331</b> | <b>1.016837</b> | <b>1.022411</b> | <b>1.007150</b> | <b>.9633886</b> | <b>1.115004</b> |

Sample Name: ICSAB01      Acquired: 4/18/2023 12:25:28      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .9343731 | 1.069482 | 1.106814 | z ***** |
| Stddev | .0047988 | .001755  | .007610  | -----   |
| %RSD   | .5135866 | .1641260 | .6875512 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .9359610 | 1.071399 | 1.106788 | z 3451.706 |
| #2 | .9381767 | 1.067955 | 1.099217 | z 3443.817 |
| #3 | .9289816 | 1.069091 | 1.114437 | z 3461.231 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3667.144 | 42988.43 | 4782.693 | 2546.740 | 3678.434 |
| Stddev    | .075     | 188.03   | 7.681    | 10.199   | 4.215    |
| %RSD      | .0020547 | .4373951 | .1605898 | .4004603 | .1145852 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3667.062 | 42787.03 | 4774.164 | 2536.508 | 3682.153 |
| #2 | 3667.210 | 43159.37 | 4784.851 | 2556.905 | 3673.855 |
| #3 | 3667.160 | 43018.90 | 4789.063 | 2546.808 | 3679.293 |

Sample Name: ICSADLX20      Acquired: 4/18/2023 12:29:14      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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>-.000520</b> | <b>-.001953</b> | <b>.0018598</b> | <b>-.000526</b> | <b>-.000634</b> | <b>12.32137</b> | <b>-.000401</b> |
| Stddev | .002117         | .000543         | .0014947        | .000893         | .001240         | .53720          | .001260         |
| %RSD   | 407.3336        | 27.81424        | 80.36945        | 169.6873        | 195.4200        | 4.359903        | 313.8617        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001817  | -.001516 | .0003861 | .000503  | -.000029 | 11.95902 | -.001678 |
| #2 | -.002311 | -.001783 | .0033747 | -.001097 | .000186  | 12.06654 | -.000368 |
| #3 | -.001065 | -.002562 | .0018186 | -.000984 | -.002061 | 12.93856 | .000842  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001383</b> | <b>-.000128</b> | <b>12.06063</b> | <b>.0025501</b> | <b>.0001861</b> | <b>-.000108</b> | <b>5.203537</b> |
| Stddev | .0000472        | .000081         | .49926          | .0000953        | .0001664        | .000321         | .513178         |
| %RSD   | 34.15317        | 62.76879        | 4.139558        | 3.736351        | 89.41568        | 296.6336        | 9.862092        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001140 | -.000065 | 11.72059 | .0024415 | .0003648 | -.000434 | 4.918354 |
| #2 | .0001081 | -.000101 | 11.82749 | .0025894 | .0001579 | .000207  | 4.896290 |
| #3 | .0001927 | -.000219 | 12.63381 | .0026195 | .0000356 | -.000098 | 5.795966 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0006684</b> | <b>12.36369</b> | <b>-.000007</b> | <b>.0002518</b> | <b>-.109948</b> | <b>.0007086</b> | <b>-.000250</b> |
| Stddev | .0005352        | .59380          | .000429         | .0002553        | .006625         | .0014890        | .000103         |
| %RSD   | 80.07395        | 4.802738        | 6213.100        | 101.3962        | 6.025586        | 210.1484        | 41.27909        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010047 | 11.92555 | .000229  | .0001254 | -.110712 | .0024215 | -.000367 |
| #2 | .0000512 | 12.12600 | .000252  | .0000843 | -.116158 | -.000277 | -.000205 |
| #3 | .0009493 | 13.03951 | -.000502 | .0005457 | -.102974 | -.000019 | -.000176 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.313239</b> | <b>-.017498</b> | <b>-.000180</b> | <b>-.003962</b> | <b>.0020357</b> | <b>.0044688</b> | <b>-.000135</b> |
| Stddev | .070065         | .000650         | .000219         | .000178         | .0009244        | .0180042        | .005362         |
| %RSD   | 22.36779        | 3.715082        | 121.6509        | 4.486196        | 45.40799        | 402.8877        | 3967.083        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.305903 | -.018061 | -.000111 | -.003919 | .0010845 | -.012867 | -.003244 |
| #2 | -.247131 | -.017647 | -.000003 | -.004158 | .0029307 | .003199  | -.003218 |
| #3 | -.386683 | -.016787 | -.000424 | -.003810 | .0020919 | .023074  | .006056  |

Sample Name: ICSADLX20      Acquired: 4/18/2023 12:29:14      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.004054</b> | <b>-.006822</b> | <b>.0001141</b> | <b>z *****</b> |
| Stddev | .004138         | .003301         | .0002901        | -----          |
| %RSD   | 102.0713        | 48.39161        | 254.2230        | -----          |

|    |                 |                 |                 |                   |
|----|-----------------|-----------------|-----------------|-------------------|
| #1 | <b>-.007986</b> | <b>-.003993</b> | <b>.0002114</b> | <b>z 3048.186</b> |
| #2 | <b>-.004440</b> | <b>-.010449</b> | <b>.0003431</b> | <b>z 3052.973</b> |
| #3 | <b>.000263</b>  | <b>-.006024</b> | <b>-.000212</b> | <b>z 3064.695</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>3959.096</b> | <b>43864.04</b> | <b>4891.969</b> | <b>2595.349</b> | <b>4367.004</b> |
| Stddev    | 9.226           | 3836.70         | 171.940         | 222.164         | 10.306          |
| %RSD      | .2330430        | 8.746795        | 3.514747        | 8.560078        | .2360041        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3952.252</b> | <b>46240.92</b> | <b>5002.916</b> | <b>2727.833</b> | <b>4362.272</b> |
| #2 | <b>3969.588</b> | <b>45913.35</b> | <b>4979.085</b> | <b>2719.350</b> | <b>4378.827</b> |
| #3 | <b>3955.447</b> | <b>39437.84</b> | <b>4693.907</b> | <b>2338.863</b> | <b>4359.914</b> |

Sample Name: ICSABDLX20      Acquired: 4/18/2023 12:33:15      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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>.0040438</b> | <b>.0043211</b> | <b>.0041114</b> | <b>-.000814</b> | <b>.0276161</b> | <b>11.58321</b> | <b>.0195687</b> |
| Stddev | .0020031        | .0013409        | .0009171        | .002027         | .0010868        | .01720          | .0019966        |
| %RSD   | 49.53354        | 31.03058        | 22.30529        | 249.0941        | 3.935260        | .1485016        | 10.20301        |
| #1     | .0042843        | .0034156        | .0051703        | .001518         | .0276731        | 11.56441        | .0215734        |
| #2     | .0059158        | .0036861        | .0035730        | -.002158        | .0265019        | 11.58707        | .0195523        |
| #3     | .0019314        | .0058614        | .0035909        | -.001800        | .0286732        | 11.59816        | .0175803        |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0254428</b> | <b>.0472401</b> | <b>11.27828</b> | <b>.0264539</b> | <b>.0228324</b> | <b>.0249971</b> | <b>4.461752</b> |
| Stddev | .0000722        | .0000216        | .01356          | .0002577        | .0002630        | .0002276        | .057041         |
| %RSD   | .2835844        | .0456334        | .1202111        | .9742281        | 1.152052        | .9103347        | 1.278442        |
| #1     | .0255040        | .0472359        | 11.26717        | .0261772        | .0231360        | .0248612        | 4.396167        |
| #2     | .0253632        | .0472635        | 11.29338        | .0266871        | .0226723        | .0252598        | 4.489291        |
| #3     | .0254613        | .0472210        | 11.27428        | .0264973        | .0226889        | .0248703        | 4.499799        |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0266047</b> | <b>11.71014</b> | <b>.0460481</b> | <b>.0097997</b> | <b>-.109472</b> | <b>.0265119</b> | <b>.0486043</b> |
| Stddev | .0007169        | .03159          | .0001956        | .0002984        | .004569         | .0019362        | .0004847        |
| %RSD   | 2.694612        | .2697372        | .4248270        | 3.044460        | 4.173610        | 7.303225        | .9973260        |
| #1     | .0274204        | 11.70814        | .0461901        | .0101387        | -.109862        | .0263491        | .0489028        |
| #2     | .0260749        | 11.67960        | .0458250        | .0096832        | -.104720        | .0285244        | .0488652        |
| #3     | .0263188        | 11.74268        | .0461293        | .0095771        | -.113833        | .0246622        | .0480450        |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.196483</b> | <b>.0371138</b> | <b>.0530353</b> | <b>.0466906</b> | <b>.0547600</b> | <b>.0436098</b> | <b>.0484514</b> |
| Stddev | .099700         | .0001448        | .0003998        | .0012972        | .0012496        | .0065371        | .0029696        |
| %RSD   | 50.74220        | .3900651        | .7538833        | 2.778268        | 2.282002        | 14.98999        | 6.129060        |
| #1     | -.191725        | .0372742        | .0528884        | .0479930        | .0547064        | .0411547        | .0506787        |
| #2     | -.298477        | .0370746        | .0534878        | .0453987        | .0535381        | .0510190        | .0450799        |
| #3     | -.099248        | .0369927        | .0527297        | .0466801        | .0560356        | .0386557        | .0495956        |

Sample Name: ICSABDLX20      Acquired: 4/18/2023 12:33:15      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .0497079 | .0467725 | .0564958 | Z ***** |
| Stddev | .0048621 | .0017904 | .0000846 | -----   |
| %RSD   | 9.781306 | 3.827870 | .1498086 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .0551105 | .0470667 | .0564526 | Z 3018.483 |
| #2 | .0483289 | .0448532 | .0564415 | Z 3015.769 |
| #3 | .0456843 | .0483975 | .0565933 | Z 3039.820 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3944.497 | 47001.14 | 4743.712 | 2767.586 | 4341.027 |
| Stddev    | 15.530   | 204.56   | 27.518   | 10.522   | 8.984    |
| %RSD      | .3937156 | .4352337 | .5801044 | .3802023 | .2069552 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3932.512 | 47232.65 | 4711.944 | 2777.494 | 4332.185 |
| #2 | 3938.937 | 46844.77 | 4760.202 | 2768.723 | 4340.750 |
| #3 | 3962.041 | 46926.01 | 4758.990 | 2756.541 | 4350.146 |

Sample Name: CCV01      Acquired: 4/18/2023 12:37:14      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.903417 | 4.885736 | 4.794616 | 4.979918 | 5.009073 | 9.700374 |
| Stddev | .014869  | .023944  | .016934  | .018171  | .028867  | .033225  |
| %RSD   | .3032351 | .4900894 | .3531784 | .3648827 | .5762842 | .3425124 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.920424 | 4.910860 | 4.810102 | 4.997586 | 5.038640 | 9.676579 |
| #2 | 4.896957 | 4.883171 | 4.797211 | 4.980887 | 5.007618 | 9.686208 |
| #3 | 4.892871 | 4.863177 | 4.776534 | 4.961283 | 4.980962 | 9.738334 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.604442 | .2398715 | 2.395203 | 23.99235 | .9850309 | 2.405220 |
| Stddev | .016282  | .0015814 | .009678  | .02934   | .0045389 | .009122  |
| %RSD   | .1695283 | .6592695 | .4040725 | .1222932 | .4607898 | .3792585 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.622384 | .2413943 | 2.404406 | 23.98266 | .9842508 | 2.413773 |
| #2 | 9.600338 | .2399830 | 2.396091 | 23.96907 | .9809325 | 2.406268 |
| #3 | 9.590605 | .2382374 | 2.385111 | 24.02530 | .9899092 | 2.395619 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.243421 | 4.989585 | 2.551077 | 23.90287 | 2.411573 | 1.231160 |
| Stddev | .006004  | .059385  | .009867  | .05829   | .010813  | .001668  |
| %RSD   | .4828675 | 1.190183 | .3867804 | .2438476 | .4483941 | .1354983 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.249162 | 4.961048 | 2.541040 | 23.83890 | 2.422874 | 1.232505 |
| #2 | 1.243916 | 4.949854 | 2.551426 | 23.95297 | 2.410524 | 1.229294 |
| #3 | 1.237185 | 5.057852 | 2.560765 | 23.91675 | 2.401323 | 1.231682 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 25.26154 | 2.424516 | 2.495077 | 24.34456 | F 4.684962 | 4.915551 |
| Stddev | .25075   | .007468  | .011532  | .15860   | .038727    | .012574  |
| %RSD   | .9926253 | .3080401 | .4622014 | .6514970 | .8266273   | .2558009 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 25.11831 | 2.416680 | 2.503046 | 24.18791 | 4.714558 | 4.925445 |
| #2 | 25.11524 | 2.425315 | 2.481853 | 24.34071 | 4.699195 | 4.919807 |
| #3 | 25.55108 | 2.431553 | 2.500331 | 24.50505 | 4.641132 | 4.901402 |

Sample Name: CCV01      Acquired: 4/18/2023 12:37:14      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 4.845682 | 4.838376 | 5.088573 | 5.028313 | 4.843361 | F 4.709663 |
| Stddev | .020417  | .012084  | .060273  | .022146  | .012040  | .007196    |
| %RSD   | .4213384 | .2497556 | 1.184469 | .4404348 | .2485943 | .1527849   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.863363 | 4.848356 | 5.053921 | 5.050852 | 4.852238 | 4.715610 |
| #2 | 4.850347 | 4.824940 | 5.053629 | 5.027506 | 4.848189 | 4.711716 |
| #3 | 4.823337 | 4.841830 | 5.158170 | 5.006581 | 4.829656 | 4.701664 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | 5.143031 | Z ***** |
| Stddev | .037164  | -----   |
| %RSD   | .7226074 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | 5.148243 | Z 3164.420 |
| #2 | 5.177314 | Z 3169.990 |
| #3 | 5.103536 | Z 3168.345 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3891.245 | 45486.05 | 4943.196 | 2684.621 | 4106.766 |
| Stddev    | 28.834   | 206.59   | 19.830   | 8.170    | 28.228   |
| %RSD      | .7410087 | .4541820 | .4011504 | .3043111 | .6873561 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3861.461 | 45537.22 | 4926.614 | 2676.559 | 4078.482 |
| #2 | 3893.249 | 45662.25 | 4937.812 | 2692.894 | 4106.878 |
| #3 | 3919.025 | 45258.69 | 4965.162 | 2684.412 | 4134.937 |

Sample Name: LLCCV01      Acquired: 4/18/2023 12:41:01      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0208149 | .0412767 | .0139345 | .0213347 | .0522962 | .1172886 |
| Stddev | .0004393 | .0014542 | .0013371 | .0019149 | .0003639 | .0077305 |
| %RSD   | 2.110270 | 3.523003 | 9.595597 | 8.975570 | .6958381 | 6.590969 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0204304 | .0405209 | .0131166 | .0219706 | .0522711 | .1102200 |
| #2 | .0207207 | .0403560 | .0154775 | .0191827 | .0519456 | .1161021 |
| #3 | .0212936 | .0429531 | .0132094 | .0228508 | .0526720 | .1255437 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0865159 | .0065479 | .0061452 | 1.925394 | .0101703 | .0291545 |
| Stddev | .0015798 | .0000316 | .0000176 | .008272  | .0002889 | .0001055 |
| %RSD   | 1.826050 | .4821366 | .2870532 | .4296509 | 2.840642 | .3617539 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0883202 | .0065425 | .0061394 | 1.934071 | .0098849 | .0290641 |
| #2 | .0853809 | .0065817 | .0061311 | 1.917596 | .0101635 | .0292703 |
| #3 | .0858467 | .0065193 | .0061650 | 1.924516 | .0104625 | .0291290 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0227302 | .1077600 | .0224011 | 2.130512 | .0379862 | .0106918 |
| Stddev | .0003646 | .0108205 | .0003025 | .019598  | .0001208 | .0003785 |
| %RSD   | 1.603978 | 10.04126 | 1.350421 | .9198566 | .3179910 | 3.540231 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0224066 | .1091671 | .0220601 | 2.110664 | .0379374 | .0105382 |
| #2 | .0231252 | .0963049 | .0225058 | 2.149849 | .0378974 | .0104143 |
| #3 | .0226588 | .1178082 | .0226373 | 2.131024 | .0381237 | .0111230 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.913923 | .0411285 | .0426254 | 1.704187 | .0991259 | .2187860 |
| Stddev | .006173  | .0054263 | .0003887 | .030229  | .0007392 | .0007271 |
| %RSD   | .3225438 | 13.19365 | .9119587 | 1.773830 | .7457172 | .3323132 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.911356 | .0410442 | .0430741 | 1.691891 | .0999039 | .2192840 |
| #2 | 1.920966 | .0465965 | .0423915 | 1.738627 | .0990409 | .2191223 |
| #3 | 1.909448 | .0357448 | .0424106 | 1.682044 | .0984328 | .2179516 |

Sample Name: LLCCV01      Acquired: 4/18/2023 12:41:01      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                   |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707            |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm               |
| Avg    | <b>.0337016</b> | <b>.0427966</b> | <b>.4128401</b> | <b>.0195122</b> | <b>.0238120</b> | <b>F .0084473</b> |
| Stddev | .0005661        | .0002655        | .0228939        | .0010784        | .0010072        | .0027915          |
| %RSD   | 1.679676        | .6203745        | 5.545459        | 5.526530        | 4.229988        | 33.04679          |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0341832</b> | <b>.0427301</b> | <b>.4275488</b> | <b>.0194758</b> | <b>.0248061</b> | <b>.0095896</b> |
| #2 | <b>.0338435</b> | <b>.0430891</b> | <b>.3864629</b> | <b>.0184526</b> | <b>.0238378</b> | <b>.0104865</b> |
| #3 | <b>.0330781</b> | <b>.0425707</b> | <b>.4245086</b> | <b>.0206083</b> | <b>.0227921</b> | <b>.0052657</b> |

|        |                 |                |
|--------|-----------------|----------------|
| Elem   | Sr4077          | Ce4040         |
| Units  | ppm             | Cts/S          |
| Avg    | <b>.0215142</b> | <b>z *****</b> |
| Stddev | .0000526        | -----          |
| %RSD   | .2443407        | -----          |

|    |                 |                   |
|----|-----------------|-------------------|
| #1 | <b>.0214861</b> | <b>z 2937.787</b> |
| #2 | <b>.0214816</b> | <b>z 2939.284</b> |
| #3 | <b>.0215749</b> | <b>z 2960.537</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>3987.465</b> | <b>46754.71</b> | <b>4839.160</b> | <b>2771.905</b> | <b>4496.003</b> |
| Stddev    | 7.164           | 96.35           | 32.083          | 12.784          | 11.027          |
| %RSD      | .1796681        | .2060760        | .6629907        | .4611898        | .2452656        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3979.883</b> | <b>46670.60</b> | <b>4802.470</b> | <b>2757.677</b> | <b>4483.272</b> |
| #2 | <b>3988.388</b> | <b>46733.71</b> | <b>4853.064</b> | <b>2775.614</b> | <b>4502.559</b> |
| #3 | <b>3994.122</b> | <b>46859.83</b> | <b>4861.946</b> | <b>2782.424</b> | <b>4502.179</b> |

Sample Name: CCB01      Acquired: 4/18/2023 12:45:02      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000737 | .0006201 | .0010048 | -.002305 | -.000975 | -.004600 | -.003789 |
| Stddev | .0034120 | .0012963 | .0007039 | .002259  | .000752  | .005786  | .001181  |
| %RSD   | 4630.981 | 209.0617 | 70.05863 | 98.01725 | 77.08614 | 125.7691 | 31.18346 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0019196 | .0003057 | .0009804 | -.004845 | -.001371 | -.010817 | -.003709 |
| #2 | .0021651 | -.000490 | .0003133 | -.000518 | -.000108 | -.003610 | -.005008 |
| #3 | -.003864 | .002045  | .0017205 | -.001553 | -.001447 | .000626  | -.002649 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000047 | -.000155 | -.008239 | -.000159 | .0002171 | -.001123 | .0013364 |
| Stddev | .000021  | .000044  | .021080  | .000127  | .0001699 | .000345  | .0058179 |
| %RSD   | 45.29310 | 28.51907 | 255.8428 | 80.19046 | 78.25244 | 30.76395 | 435.3577 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000024 | -.000205 | -.024159 | -.000021 | .0001622 | -.001398 | .0077019 |
| #2 | -.000050 | -.000121 | .015667  | -.000183 | .0004076 | -.000735 | .0000132 |
| #3 | -.000067 | -.000139 | -.016227 | -.000272 | .0000815 | -.001235 | -.003706 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004143 | .0094509 | -.000126 | .0001943 | -.107829 | -.000300 | -.000180 |
| Stddev | .0001890 | .0133267 | .000229  | .0002927 | .005849  | .002298  | .000102  |
| %RSD   | 45.62531 | 141.0091 | 182.0307 | 150.6232 | 5.424768 | 764.6044 | 56.60685 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003895 | -.005457 | -.000387 | .0003568 | -.114537 | -.001464 | -.000231 |
| #2 | .0002390 | .020208  | .000035  | .0003697 | -.103789 | -.001784 | -.000063 |
| #3 | .0006146 | .013602  | -.000025 | -.000144 | -.105162 | .002346  | -.000245 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.239148 | -.009684 | -.000344 | -.003728 | .0022636 | -.000603 | -.005127 |
| Stddev | .098569  | .001005  | .000296  | .000517  | .0012402 | .003910  | .001019  |
| %RSD   | 41.21671 | 10.37538 | 86.12037 | 13.86056 | 54.79098 | 648.5278 | 19.87894 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.268683 | -.009000 | -.000121 | -.003143 | .0025058 | -.003678 | -.005033 |
| #2 | -.129188 | -.009214 | -.000680 | -.003919 | .0033648 | -.001929 | -.004158 |
| #3 | -.319573 | -.010837 | -.000231 | -.004122 | .0009201 | .003798  | -.006190 |

Sample Name: CCB01      Acquired: 4/18/2023 12:45:02      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.005485</b> | <b>-.008354</b> | <b>.0000494</b> | <b>z *****</b> |
| Stddev | .002493         | .001783         | .0001004        | -----          |
| %RSD   | 45.44472        | 21.34495        | 203.0653        | -----          |

|    |                 |                 |                 |                   |
|----|-----------------|-----------------|-----------------|-------------------|
| #1 | <b>-.003496</b> | <b>-.010208</b> | <b>.0001577</b> | <b>z 2929.191</b> |
| #2 | <b>-.008281</b> | <b>-.008201</b> | <b>.0000312</b> | <b>z 2939.994</b> |
| #3 | <b>-.004678</b> | <b>-.006652</b> | <b>-.000041</b> | <b>z 2944.140</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>3991.572</b> | <b>46015.40</b> | <b>4792.747</b> | <b>2735.365</b> | <b>4567.456</b> |
| Stddev    | 8.036           | 34.44           | 23.635          | 2.130           | 7.101           |
| %RSD      | .2013196        | .0748420        | .4931351        | .0778700        | .1554757        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3982.452</b> | <b>46010.90</b> | <b>4779.602</b> | <b>2732.910</b> | <b>4560.683</b> |
| #2 | <b>3994.650</b> | <b>46051.86</b> | <b>4820.032</b> | <b>2736.714</b> | <b>4574.845</b> |
| #3 | <b>3997.613</b> | <b>45983.43</b> | <b>4778.608</b> | <b>2736.472</b> | <b>4566.839</b> |

Sample Name: PB150986BL      Acquired: 4/18/2023 12:49:06      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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>-.000841</b> | <b>-.000879</b> | <b>-.000285</b> | <b>.0002348</b> | <b>-.002161</b> | <b>.0052875</b> | <b>-.000566</b> |
| Stddev | .001343         | .000342         | .000599         | .0008069        | .001309         | .0152283        | .001433         |
| %RSD   | 159.6801        | 38.87554        | 210.2662        | 343.6048        | 60.58378        | 288.0043        | 253.2706        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002246</b> | <b>-.000546</b> | <b>.000391</b>  | <b>.0007181</b> | <b>-.003471</b> | <b>.0189239</b> | <b>-.000570</b> |
| #2 | <b>-.000706</b> | <b>-.001229</b> | <b>-.000497</b> | <b>-.000697</b> | <b>-.000852</b> | <b>-.011145</b> | <b>.000869</b>  |
| #3 | <b>.000429</b>  | <b>-.000862</b> | <b>-.000749</b> | <b>.000683</b>  | <b>-.002160</b> | <b>.008084</b>  | <b>-.001997</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000008</b> | <b>-.000110</b> | <b>-.000222</b> | <b>-.000324</b> | <b>.0001855</b> | <b>-.000465</b> | <b>.0038572</b> |
| Stddev | .000041         | .000065         | .008192         | .000262         | .0001727        | .000158         | .0109426        |
| %RSD   | 515.1735        | 58.96546        | 3695.209        | 81.02073        | 93.09745        | 33.95949        | 283.6959        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000038</b>  | <b>-.000154</b> | <b>.008388</b>  | <b>-.000328</b> | <b>.0000569</b> | <b>-.000303</b> | <b>.0038356</b> |
| #2 | <b>-.000039</b> | <b>-.000036</b> | <b>-.007919</b> | <b>-.000059</b> | <b>.0001178</b> | <b>-.000619</b> | <b>-.007075</b> |
| #3 | <b>-.000023</b> | <b>-.000141</b> | <b>-.001133</b> | <b>-.000584</b> | <b>.0003817</b> | <b>-.000475</b> | <b>.014811</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002890</b> | <b>-.005285</b> | <b>-.000401</b> | <b>.0001394</b> | <b>-.118717</b> | <b>.0008335</b> | <b>-.000467</b> |
| Stddev | .0001705        | .002979         | .000133         | .0003640        | .004218         | .0008282        | .000071         |
| %RSD   | 58.97904        | 56.36282        | 33.28431        | 261.0440        | 3.553240        | 99.36246        | 15.27135        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0004149</b> | <b>-.007553</b> | <b>-.000445</b> | <b>-.000281</b> | <b>-.120372</b> | <b>.0004323</b> | <b>-.000528</b> |
| #2 | <b>.0000950</b> | <b>-.001912</b> | <b>-.000506</b> | <b>.000337</b>  | <b>-.121856</b> | <b>.0002823</b> | <b>-.000483</b> |
| #3 | <b>.0003571</b> | <b>-.006390</b> | <b>-.000251</b> | <b>.000362</b>  | <b>-.113922</b> | <b>.0017858</b> | <b>-.000389</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.270773</b> | <b>-.012082</b> | <b>-.000469</b> | <b>-.004139</b> | <b>.0022402</b> | <b>-.000907</b> | <b>-.000975</b> |
| Stddev | .025545         | .000365         | .000339         | .000442         | .0012597        | .015182         | .002855         |
| %RSD   | 9.434004        | 3.017455        | 72.24054        | 10.67758        | 56.22946        | 1674.159        | 292.7964        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.263703</b> | <b>-.012501</b> | <b>-.000757</b> | <b>-.004609</b> | <b>.0010947</b> | <b>-.011313</b> | <b>.000092</b>  |
| #2 | <b>-.249509</b> | <b>-.011903</b> | <b>-.000096</b> | <b>-.004076</b> | <b>.0020367</b> | <b>-.007922</b> | <b>.001193</b>  |
| #3 | <b>-.299109</b> | <b>-.011841</b> | <b>-.000554</b> | <b>-.003732</b> | <b>.0035892</b> | <b>.016515</b>  | <b>-.004210</b> |

Sample Name: PB150986BL      Acquired: 4/18/2023 12:49:06      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.003451</b> | <b>-.007407</b> | <b>-.000060</b> | <b>z *****</b> |
| Stddev | .003088         | .000816         | .000031         | -----          |
| %RSD   | 89.48435        | 11.01665        | 51.53825        | -----          |

|    |                 |                 |                 |                   |
|----|-----------------|-----------------|-----------------|-------------------|
| #1 | <b>-.005444</b> | <b>-.006527</b> | <b>-.000034</b> | <b>z 2940.436</b> |
| #2 | <b>.000106</b>  | <b>-.008139</b> | <b>-.000053</b> | <b>z 2948.543</b> |
| #3 | <b>-.005015</b> | <b>-.007554</b> | <b>-.000095</b> | <b>z 2928.372</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>3956.516</b> | <b>46142.22</b> | <b>4786.050</b> | <b>2730.125</b> | <b>4533.257</b> |
| Stddev    | 1.446           | 76.18           | 18.883          | 16.804          | 9.624           |
| %RSD      | .0365393        | .1650947        | .3945390        | .6154929        | .2122872        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3954.930</b> | <b>46111.48</b> | <b>4781.093</b> | <b>2710.800</b> | <b>4532.064</b> |
| #2 | <b>3956.858</b> | <b>46086.21</b> | <b>4770.140</b> | <b>2738.283</b> | <b>4524.286</b> |
| #3 | <b>3957.760</b> | <b>46228.96</b> | <b>4806.917</b> | <b>2741.293</b> | <b>4543.422</b> |

Sample Name: PB150986BS      Acquired: 4/18/2023 12:53:08      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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    | .7776745 | 1.956340 | .9529437 | 2.014351 | .7852138 | 1.916161 | .1773568 |
| Stddev | .0036921 | .004222  | .0025390 | .005445  | .0029228 | .021444  | .0008413 |
| %RSD   | .4747619 | .2158055 | .2664334 | .2703331 | .3722267 | 1.119089 | .4743731 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7755446 | 1.952036 | .9512021 | 2.017531 | .7822925 | 1.897117 | .1778367 |
| #2 | .7819378 | 1.960474 | .9558569 | 2.017459 | .7852109 | 1.939388 | .1763854 |
| #3 | .7755410 | 1.956510 | .9517719 | 2.008063 | .7881380 | 1.911978 | .1778485 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2001360 | .1881341 | .9897742 | .3941644 | .1853631 | .3059220 | 2.896120 |
| Stddev | .0006915 | .0000577 | .0114866 | .0007319 | .0001405 | .0005837 | .018103  |
| %RSD   | .3455168 | .0306665 | 1.160530 | .1856701 | .0757912 | .1907827 | .6250906 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2005076 | .1881262 | 1.002886 | .3934250 | .1852159 | .3064649 | 2.890375 |
| #2 | .2005622 | .1881953 | .984952  | .3941796 | .1853776 | .3053048 | 2.881587 |
| #3 | .1993381 | .1880807 | .981484  | .3948885 | .1854958 | .3059962 | 2.916399 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2062851 | 1.933952 | .4663762 | .0739300 | 2.798440 | .2898383 | .2056991 |
| Stddev | .0012022 | .019406  | .0005463 | .0002925 | .019272  | .0015653 | .0003984 |
| %RSD   | .5827658 | 1.003413 | .1171350 | .3956298 | .6886673 | .5400506 | .1936920 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2054663 | 1.915833 | .4658253 | .0736314 | 2.792851 | .2880494 | .2060304 |
| #2 | .2057238 | 1.931593 | .4669177 | .0739427 | 2.782581 | .2905093 | .2058098 |
| #3 | .2076653 | 1.954429 | .4663858 | .0742160 | 2.819889 | .2909563 | .2052570 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.946162 | .2778595 | .3927798 | .6445516 | .1946936 | .9186988 | 5.682572 |
| Stddev | .099047  | .0015718 | .0001915 | .0014987 | .0014945 | .0089254 | .019288  |
| %RSD   | 1.107143 | .5656902 | .0487508 | .2325183 | .7676347 | .9715298 | .3394294 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.951736 | .2774303 | .3928515 | .6432785 | .1929793 | .9286922 | 5.704182 |
| #2 | 8.844446 | .2765468 | .3929251 | .6462033 | .1957229 | .9158840 | 5.667100 |
| #3 | 9.042305 | .2796013 | .3925629 | .6441731 | .1953785 | .9115200 | 5.676433 |

Sample Name: PB150986BS      Acquired: 4/18/2023 12:53:08      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 8.889516 | .1824548 | .2085837 | Z ***** |
| Stddev | .009324  | .0025946 | .0004914 | -----   |
| %RSD   | .1048878 | 1.422062 | .2355854 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 8.891808 | .1799836 | .2085458 | Z 8383.902 |
| #2 | 8.897481 | .1851574 | .2090930 | Z 8327.485 |
| #3 | 8.879260 | .1822235 | .2081124 | Z 8354.629 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3988.502 | 46800.28 | 4854.737 | 2766.932 | 4471.200 |
| Stddev    | 3.811    | 180.52   | 26.499   | 4.769    | 5.324    |
| %RSD      | .0955468 | .3857284 | .5458298 | .1723667 | .1190780 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3984.266 | 46972.68 | 4871.978 | 2765.796 | 4467.056 |
| #2 | 3991.652 | 46612.60 | 4824.225 | 2762.834 | 4469.340 |
| #3 | 3989.588 | 46815.56 | 4868.008 | 2772.167 | 4477.205 |

Sample Name: O1627-01      Acquired: 4/18/2023 12:56:51      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LOD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0031368 | .0092883 | .0036721 | .0048096 | .0121115 | .0270988 | .0163497 |
| Stddev | .0013495 | .0005471 | .0011528 | .0031687 | .0011493 | .0106863 | .0032266 |
| %RSD   | 43.02172 | 5.890517 | 31.39424 | 65.88360 | 9.489036 | 39.43461 | 19.73508 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0029807 | .0086615 | .0035663 | .0071095 | .0107846 | .0394021 | .0186567 |
| #2 | .0045576 | .0095333 | .0048742 | .0011952 | .0127884 | .0201295 | .0177299 |
| #3 | .0018721 | .0096701 | .0025758 | .0061240 | .0127616 | .0217647 | .0126626 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014513 | .0013335 | .4564077 | .0020778 | .0070025 | .0046874 | .0337767 |
| Stddev | .0000644 | .0000534 | .0118076 | .0001440 | .0000482 | .0004327 | .0075373 |
| %RSD   | 4.435371 | 4.003755 | 2.587061 | 6.930440 | .6883048 | 9.231167 | 22.31515 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014666 | .0013093 | .4611181 | .0019709 | .0070531 | .0047943 | .0321981 |
| #2 | .0015067 | .0012965 | .4651329 | .0020209 | .0069571 | .0050566 | .0419784 |
| #3 | .0013807 | .0013947 | .4429720 | .0022416 | .0069973 | .0042113 | .0271537 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0055066 | .5057743 | .0087562 | .0026671 | .3959223 | .0111728 | .0101507 |
| Stddev | .0000735 | .0319548 | .0002099 | .0001181 | .0129161 | .0045409 | .0002193 |
| %RSD   | 1.335584 | 6.318001 | 2.396667 | 4.428686 | 3.262289 | 40.64224 | 2.160511 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0055239 | .5060019 | .0087674 | .0026898 | .3868201 | .0164156 | .0103984 |
| #2 | .0055699 | .5376147 | .0089602 | .0027722 | .4107051 | .0084813 | .0099810 |
| #3 | .0054259 | .4737062 | .0085409 | .0025392 | .3902416 | .0086216 | .0100728 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2108385 | .0092534 | .0502727 | .0058711 | .0111091 | .0959751 | .0050513 |
| Stddev | .0267028 | .0006133 | .0001431 | .0002065 | .0014147 | .0106731 | .0001605 |
| %RSD   | 12.66504 | 6.627540 | .2847303 | 3.517716 | 12.73493 | 11.12065 | 3.177302 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2058528 | .0092754 | .0502237 | .0059360 | .0109221 | .1067604 | .0050951 |
| #2 | .1869800 | .0086294 | .0504339 | .0056399 | .0097972 | .0854180 | .0051854 |
| #3 | .2396828 | .0098553 | .0501605 | .0060374 | .0126081 | .0957470 | .0048735 |

Sample Name: O1627-01      Acquired: 4/18/2023 12:56:51      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LOD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .0059568 | -.006820 | .0050262 | z ***** |
| Stddev | .0044388 | .001213  | .0000429 | -----   |
| %RSD   | 74.51628 | 17.78210 | .8538381 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .0099667 | -.006500 | .0050078 | z 2925.255 |
| #2 | .0067164 | -.005799 | .0049955 | z 2940.243 |
| #3 | .0011872 | -.008161 | .0050752 | z 2927.402 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3983.298 | 46127.45 | 5052.912 | 2729.456 | 4547.526 |
| Stddev    | 18.851   | 113.92   | 32.210   | 6.499    | 21.569   |
| %RSD      | .4732475 | .2469664 | .6374582 | .2381092 | .4742912 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3979.407 | 46258.42 | 5087.166 | 2721.987 | 4530.373 |
| #2 | 3966.697 | 46051.40 | 5023.236 | 2732.559 | 4540.466 |
| #3 | 4003.791 | 46072.51 | 5048.334 | 2733.822 | 4571.740 |

Sample Name: PB150987BL      Acquired: 4/18/2023 13:08:47      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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>-.001466</b> | <b>-.001015</b> | <b>.0004015</b> | <b>.0010852</b> | <b>-.001758</b> | <b>-.001320</b> |
| Stddev | .001106         | .001016         | .0015691        | .0032451        | .000660         | .004292         |
| %RSD   | 75.45772        | 100.1096        | 390.8430        | 299.0335        | 37.53862        | 325.0514        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001077</b> | <b>-.000515</b> | <b>.0021697</b> | <b>.0044692</b> | <b>-.001095</b> | <b>-.005409</b> |
| #2 | <b>-.002714</b> | <b>-.002183</b> | <b>-.000825</b> | <b>.0007866</b> | <b>-.001764</b> | <b>.003150</b>  |
| #3 | <b>-.000607</b> | <b>-.000345</b> | <b>-.000141</b> | <b>-.002000</b> | <b>-.002414</b> | <b>-.001703</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.007402</b> | <b>-.000004</b> | <b>-.000160</b> | <b>.0028410</b> | <b>-.000290</b> | <b>.0002249</b> |
| Stddev | .001266         | .000081         | .000121         | .0075910        | .000190         | .0001178        |
| %RSD   | 17.09963        | 2275.854        | 75.35054        | 267.1901        | 65.51729        | 52.39506        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006445</b> | <b>.000019</b>  | <b>-.000107</b> | <b>.0110546</b> | <b>-.000126</b> | <b>.0001362</b> |
| #2 | <b>-.006924</b> | <b>-.000093</b> | <b>-.000298</b> | <b>-.003917</b> | <b>-.000245</b> | <b>.0001799</b> |
| #3 | <b>-.008837</b> | <b>.000064</b>  | <b>-.000075</b> | <b>.001385</b>  | <b>-.000498</b> | <b>.0003586</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000579</b> | <b>.0011835</b> | <b>.0001063</b> | <b>.0062442</b> | <b>-.000168</b> | <b>.0003461</b> |
| Stddev | .000429         | .0087024        | .0001689        | .0176024        | .000127         | .0002036        |
| %RSD   | 74.10392        | 735.3364        | 158.9035        | 281.8994        | 75.61280        | 58.81540        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001065</b> | <b>.0083414</b> | <b>.0002973</b> | <b>-.011762</b> | <b>-.000185</b> | <b>.0005655</b> |
| #2 | <b>-.000415</b> | <b>-.008503</b> | <b>.0000454</b> | <b>.007081</b>  | <b>-.000034</b> | <b>.0001633</b> |
| #3 | <b>-.000256</b> | <b>.003712</b>  | <b>-.000024</b> | <b>.023413</b>  | <b>-.000287</b> | <b>.0003095</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.112699</b> | <b>.0021475</b> | <b>-.000322</b> | <b>-.297608</b> | <b>-.014074</b> | <b>-.000791</b> |
| Stddev | .009158         | .0026251        | .000154         | .064152         | .000822         | .000152         |
| %RSD   | 8.126421        | 122.2357        | 47.87419        | 21.55590        | 5.837458        | 19.17062        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.123133</b> | <b>.0051554</b> | <b>-.000224</b> | <b>-.251759</b> | <b>-.013253</b> | <b>-.000945</b> |
| #2 | <b>-.108969</b> | <b>.0003184</b> | <b>-.000500</b> | <b>-.270144</b> | <b>-.014896</b> | <b>-.000642</b> |
| #3 | <b>-.105994</b> | <b>.0009689</b> | <b>-.000242</b> | <b>-.370920</b> | <b>-.014075</b> | <b>-.000787</b> |

Sample Name: PB150987BL      Acquired: 4/18/2023 13:08:47      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                   |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707            |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm               |
| Avg    | <b>-.004050</b> | <b>.0021112</b> | <b>-.008118</b> | <b>-.002458</b> | <b>-.005202</b> | <b>F -.012505</b> |
| Stddev | .000378         | .0007185        | .002447         | .002065         | .004016         | .001408           |
| %RSD   | 9.345752        | 34.03405        | 30.13619        | 84.00643        | 77.19474        | 11.25834          |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004458</b> | <b>.0019635</b> | <b>-.006094</b> | <b>-.003653</b> | <b>-.009784</b> | <b>-.010884</b> |
| #2 | <b>-.003981</b> | <b>.0014780</b> | <b>-.010837</b> | <b>-.000074</b> | <b>-.002294</b> | <b>-.013210</b> |
| #3 | <b>-.003710</b> | <b>.0028921</b> | <b>-.007424</b> | <b>-.003648</b> | <b>-.003529</b> | <b>-.013421</b> |

|        |                 |                |
|--------|-----------------|----------------|
| Elem   | Sr4077          | Ce4040         |
| Units  | ppm             | Cts/S          |
| Avg    | <b>-.000009</b> | <b>z *****</b> |
| Stddev | .000026         | -----          |
| %RSD   | 300.3314        | -----          |

|    |                 |                   |
|----|-----------------|-------------------|
| #1 | <b>-.000015</b> | <b>z 2911.501</b> |
| #2 | <b>.000020</b>  | <b>z 2896.249</b> |
| #3 | <b>-.000030</b> | <b>z 2919.892</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>3981.412</b> | <b>46417.43</b> | <b>5016.717</b> | <b>2752.437</b> | <b>4527.002</b> |
| Stddev    | 9.777           | 146.03          | 34.512          | 8.809           | 7.756           |
| %RSD      | .2455769        | .3146106        | .6879477        | .3200358        | .1713279        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3978.241</b> | <b>46314.59</b> | <b>5005.209</b> | <b>2746.230</b> | <b>4530.060</b> |
| #2 | <b>3992.381</b> | <b>46353.11</b> | <b>4989.430</b> | <b>2748.562</b> | <b>4532.764</b> |
| #3 | <b>3973.613</b> | <b>46584.58</b> | <b>5055.513</b> | <b>2762.519</b> | <b>4518.184</b> |

Sample Name: PB150987BS      Acquired: 4/18/2023 13:12:47      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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    | .7864766 | 1.960076 | .9588792 | 2.033388 | .7899029 | 1.930231 | .1763590 |
| Stddev | .0021537 | .003336  | .0024986 | .004081  | .0035096 | .014201  | .0013044 |
| %RSD   | .2738350 | .1702162 | .2605771 | .2006991 | .4443050 | .7357120 | .7396228 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7863822 | 1.962139 | .9599011 | 2.037810 | .7926293 | 1.913858 | .1764167 |
| #2 | .7843716 | 1.961862 | .9607049 | 2.029768 | .7859431 | 1.937640 | .1750267 |
| #3 | .7886758 | 1.956227 | .9560316 | 2.032585 | .7911362 | 1.939195 | .1776335 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1919064 | .1889023 | 1.003089 | .3960825 | .1866106 | .3079268 | 2.995348 |
| Stddev | .0010929 | .0004228 | .009402  | .0006339 | .0003178 | .0005988 | .009637  |
| %RSD   | .5695050 | .2237941 | .9373363 | .1600480 | .1702917 | .1944487 | .3217411 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1930123 | .1887872 | .995260  | .3964976 | .1865753 | .3085103 | 2.984382 |
| #2 | .1918800 | .1893707 | 1.000489 | .3953528 | .1869446 | .3073139 | 2.999195 |
| #3 | .1908270 | .1885491 | 1.013517 | .3963970 | .1863120 | .3079563 | 3.002468 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2050090 | 1.876779 | .4684892 | .0741896 | 2.944182 | .2899922 | .2077064 |
| Stddev | .0004090 | .018378  | .0006606 | .0003765 | .029499  | .0022624 | .0007449 |
| %RSD   | .1994883 | .9792513 | .1410055 | .5075115 | 1.001931 | .7801686 | .3586227 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2054803 | 1.856289 | .4692404 | .0743173 | 2.915369 | .2911043 | .2071486 |
| #2 | .2047470 | 1.882241 | .4682279 | .0737658 | 2.942855 | .2873890 | .2085523 |
| #3 | .2047998 | 1.891807 | .4679992 | .0744857 | 2.974322 | .2914833 | .2074183 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.475518 | .2653946 | .3949796 | .6493692 | .1950811 | .9713603 | 5.728349 |
| Stddev | .089731  | .0022209 | .0003949 | .0016682 | .0002630 | .0164409 | .006091  |
| %RSD   | .9469802 | .8368451 | .0999714 | .2568874 | .1348337 | 1.692561 | .1063220 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.474505 | .2679591 | .3948744 | .6497533 | .1949294 | .9595154 | 5.734010 |
| #2 | 9.565751 | .2641092 | .3954164 | .6508118 | .1949290 | .9644346 | 5.729131 |
| #3 | 9.386297 | .2641155 | .3946480 | .6475425 | .1953848 | .9901310 | 5.721905 |

Sample Name: PB150987BS      Acquired: 4/18/2023 13:12:47      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 9.025966 | .1778850 | .2069216 | Z ***** |
| Stddev | .020641  | .0001457 | .0006984 | -----   |
| %RSD   | .2286888 | .0819077 | .3375014 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 9.040964 | .1780161 | .2061283 | Z 8337.028 |
| #2 | 9.034509 | .1777281 | .2071923 | Z 8340.882 |
| #3 | 9.002425 | .1779108 | .2074440 | Z 8341.780 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4001.544 | 46788.70 | 5073.242 | 2764.117 | 4466.985 |
| Stddev    | 15.162   | 25.56    | 19.629   | 11.789   | 14.017   |
| %RSD      | .3789063 | .0546195 | .3869059 | .4265157 | .3137878 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3989.374 | 46786.60 | 5053.456 | 2771.855 | 4458.189 |
| #2 | 3996.729 | 46764.26 | 5073.560 | 2750.549 | 4459.616 |
| #3 | 4018.529 | 46815.24 | 5092.709 | 2769.948 | 4483.149 |

Sample Name: O1627-07      Acquired: 4/18/2023 13:16:33      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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    | .0034083 | .0089043 | .0045401 | .0058460 | .0115221 | .0322277 | .0151591 |
| Stddev | .0011158 | .0006243 | .0006413 | .0033321 | .0006931 | .0105888 | .0021883 |
| %RSD   | 32.73631 | 7.011278 | 14.12514 | 56.99682 | 6.015253 | 32.85608 | 14.43537 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0044128 | .0083646 | .0052786 | .0062169 | .0107538 | .0256039 | .0146756 |
| #2 | .0036047 | .0087603 | .0042173 | .0089771 | .0117120 | .0266394 | .0132529 |
| #3 | .0022074 | .0095881 | .0041243 | .0023441 | .0121004 | .0444400 | .0175486 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014956 | .0014700 | .4752220 | .0020759 | .0072156 | .0053656 | .0348387 |
| Stddev | .0000275 | .0000436 | .0113460 | .0003357 | .0003258 | .0003392 | .0056788 |
| %RSD   | 1.840534 | 2.964730 | 2.387525 | 16.17310 | 4.515489 | 6.321999 | 16.30032 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014644 | .0015091 | .4872462 | .0024263 | .0070787 | .0049772 | .0335872 |
| #2 | .0015167 | .0014230 | .4737150 | .0017571 | .0069807 | .0055162 | .0298900 |
| #3 | .0015056 | .0014778 | .4647047 | .0020443 | .0075876 | .0056035 | .0410388 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0060116 | .5292442 | .0092681 | .0025859 | .3974020 | .0104620 | .0105231 |
| Stddev | .0003093 | .0113871 | .0002625 | .0000285 | .0037772 | .0021432 | .0001608 |
| %RSD   | 5.145077 | 2.151570 | 2.832563 | 1.103781 | .9504642 | 20.48523 | 1.528062 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0057439 | .5217403 | .0091319 | .0026180 | .3955433 | .0104709 | .0106722 |
| #2 | .0059407 | .5236456 | .0091017 | .0025765 | .4017483 | .0083144 | .0105444 |
| #3 | .0063502 | .5423468 | .0095708 | .0025632 | .3949142 | .0126007 | .0103527 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2632858 | .0094740 | .0524874 | .0054035 | .0116743 | .1074614 | .0042330 |
| Stddev | .0271293 | .0010396 | .0001196 | .0005353 | .0006479 | .0131504 | .0019674 |
| %RSD   | 10.30412 | 10.97349 | .2277936 | 9.906797 | 5.549503 | 12.23738 | 46.47720 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2340422 | .0089837 | .0524809 | .0054830 | .0123380 | .1068127 | .0062967 |
| #2 | .2876342 | .0106681 | .0523713 | .0048329 | .0110435 | .0946472 | .0040236 |
| #3 | .2681811 | .0087701 | .0526102 | .0058946 | .0116414 | .1209241 | .0023787 |

Sample Name: O1627-07      Acquired: 4/18/2023 13:16:33      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .0026666 | -.008158 | .0052641 | z ***** |
| Stddev | .0042083 | .001296  | .0001605 | -----   |
| %RSD   | 157.8148 | 15.88986 | 3.048657 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .0025080 | -.008532 | .0050941 | z 2879.858 |
| #2 | -.001460 | -.009225 | .0054130 | z 2858.650 |
| #3 | .006952  | -.006715 | .0052851 | z 2871.588 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4026.889 | 47045.56 | 5029.775 | 2787.855 | 4560.209 |
| Stddev    | 6.837    | 264.10   | 17.822   | 23.467   | 5.850    |
| %RSD      | .1697854 | .5613768 | .3543325 | .8417754 | .1282747 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4021.555 | 46761.77 | 5041.628 | 2761.268 | 4561.252 |
| #2 | 4024.515 | 47284.14 | 5038.418 | 2805.686 | 4565.467 |
| #3 | 4034.596 | 47090.77 | 5009.279 | 2796.610 | 4553.908 |

Sample Name: O1627-02      Acquired: 4/18/2023 13:49:04      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLOQ      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0187873</b> | <b>.0389851</b> | <b>.0134217</b> | <b>.0199498</b> | <b>.0506022</b> | <b>.1026952</b> | <b>.0821558</b> |
| Stddev | .0013715        | .0008917        | .0021761        | .0013083        | .0009424        | .0058119        | .0013243        |
| %RSD   | 7.299863        | 2.287407        | 16.21296        | 6.558048        | 1.862428        | 5.659337        | 1.611982        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0203704 | .0384390 | .0152806 | .0184473 | .0496890 | .1007395 | .0819676 |
| #2 | .0179622 | .0400141 | .0139564 | .0208370 | .0505464 | .1092326 | .0809356 |
| #3 | .0180292 | .0385021 | .0110281 | .0205652 | .0515713 | .0981134 | .0835642 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0064271</b> | <b>.0060975</b> | <b>1.905433</b> | <b>.0097680</b> | <b>.0288932</b> | <b>.0223723</b> | <b>.1017442</b> |
| Stddev | .0000681        | .0000185        | .011506         | .0000710        | .0001481        | .0001327        | .0052707        |
| %RSD   | 1.059804        | .3032381        | .6038317        | .7267831        | .5125497        | .5929071        | 5.180307        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0063703 | .0060842 | 1.893771 | .0098161 | .0287236 | .0222232 | .1053804 |
| #2 | .0065026 | .0061186 | 1.905751 | .0096865 | .0289969 | .0224166 | .1041526 |
| #3 | .0064084 | .0060897 | 1.916776 | .0098014 | .0289591 | .0224772 | .0956996 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0222373</b> | <b>2.083665</b> | <b>.0377580</b> | <b>.0104492</b> | <b>1.838716</b> | <b>.0418016</b> | <b>.0426220</b> |
| Stddev | .0003308        | .027871         | .0000197        | .0000537        | .009704         | .0020348        | .0001737        |
| %RSD   | 1.487761        | 1.337612        | .0522877        | .5143619        | .5277833        | 4.867647        | .4074799        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0225713 | 2.063871 | .0377755 | .0103889 | 1.830912 | .0419063 | .0426094 |
| #2 | .0222308 | 2.115539 | .0377366 | .0104920 | 1.835654 | .0437819 | .0428016 |
| #3 | .0219097 | 2.071586 | .0377619 | .0104667 | 1.849582 | .0397165 | .0424550 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.684794</b> | <b>.0837754</b> | <b>.2167798</b> | <b>.0332564</b> | <b>.0418355</b> | <b>.3988934</b> | <b>.0191158</b> |
| Stddev | .066718         | .0006728        | .0000450        | .0007976        | .0010138        | .0109105        | .0013935        |
| %RSD   | 3.960020        | .8030658        | .0207585        | 2.398225        | 2.423367        | 2.735188        | 7.289805        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.608804 | .0835940 | .2167790 | .0338520 | .0406846 | .4022571 | .0196713 |
| #2 | 1.733767 | .0845203 | .2168253 | .0335670 | .0422255 | .3866971 | .0175302 |
| #3 | 1.711810 | .0832120 | .2167353 | .0323503 | .0425964 | .4077259 | .0201459 |

Sample Name: O1627-02      Acquired: 4/18/2023 13:49:04      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LLOQ      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .0257030 | .0034352 | .0217363 | z ***** |
| Stddev | .0024161 | .0010700 | .0000681 | -----   |
| %RSD   | 9.400008 | 31.14792 | .3132212 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .0239192 | .0022457 | .0218044 | z 2837.148 |
| #2 | .0247371 | .0043193 | .0217362 | z 2823.485 |
| #3 | .0284526 | .0037406 | .0216683 | z 2837.932 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3974.031 | 48020.78 | 4873.071 | 2809.360 | 4514.867 |
| Stddev    | 4.260    | 121.74   | 28.552   | 7.204    | 5.420    |
| %RSD      | .1071961 | .2535090 | .5859191 | .2564369 | .1200396 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3973.625 | 47909.14 | 4843.838 | 2801.164 | 4517.863 |
| #2 | 3969.989 | 48150.58 | 4874.485 | 2814.688 | 4508.611 |
| #3 | 3978.480 | 48002.61 | 4900.891 | 2812.229 | 4518.127 |

Sample Name: O1627-16      Acquired: 4/18/2023 14:13:47      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLOQ      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0193228 | .0403336 | .0128669 | .0200149 | .0506237 | .0968082 | .0847172 |
| Stddev | .0010156 | .0018360 | .0013333 | .0015264 | .0011786 | .0103280 | .0020332 |
| %RSD   | 5.255979 | 4.551919 | 10.36194 | 7.626244 | 2.328225 | 10.66847 | 2.399964 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0203507 | .0424502 | .0139518 | .0200226 | .0492643 | .0871637 | .0865520 |
| #2 | .0183200 | .0391718 | .0132704 | .0215374 | .0513599 | .0955556 | .0825314 |
| #3 | .0192979 | .0393788 | .0113785 | .0184846 | .0512470 | .1077053 | .0850681 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0062274 | .0059590 | 1.865240 | .0095789 | .0281230 | .0221185 | .0998892 |
| Stddev | .0000066 | .0000927 | .006901  | .0004326 | .0002836 | .0004716 | .0092097 |
| %RSD   | .1067001 | 1.555444 | .3699709 | 4.516451 | 1.008595 | 2.132238 | 9.219911 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0062327 | .0060406 | 1.867182 | .0090823 | .0284065 | .0218284 | .1099129 |
| #2 | .0062200 | .0059781 | 1.857577 | .0097803 | .0281232 | .0218645 | .0918012 |
| #3 | .0062295 | .0058582 | 1.870963 | .0098741 | .0278393 | .0226627 | .0979535 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0219965 | 2.053967 | .0372874 | .0108081 | 1.897590 | .0385855 | .0413452 |
| Stddev | .0006435 | .015358  | .0003140 | .0004041 | .016424  | .0013768 | .0000993 |
| %RSD   | 2.925502 | .7477311 | .8421706 | 3.738752 | .8655407 | 3.568198 | .2402047 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0213143 | 2.069111 | .0369644 | .0111889 | 1.916553 | .0393870 | .0412828 |
| #2 | .0220825 | 2.038403 | .0375916 | .0108512 | 1.888338 | .0369957 | .0412931 |
| #3 | .0225927 | 2.054388 | .0373061 | .0103842 | 1.887878 | .0393737 | .0414597 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.578155 | .0793427 | .2120030 | .0325217 | .0404162 | .4102490 | .0153322 |
| Stddev | .063911  | .0013084 | .0008099 | .0007252 | .0017113 | .0136787 | .0002700 |
| %RSD   | 4.049743 | 1.648994 | .3820198 | 2.229974 | 4.234110 | 3.334249 | 1.760778 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.509793 | .0799491 | .2129301 | .0316912 | .0384454 | .3955236 | .0155927 |
| #2 | 1.588260 | .0778411 | .2114328 | .0328442 | .0412781 | .4126639 | .0150537 |
| #3 | 1.636412 | .0802378 | .2116463 | .0330297 | .0415252 | .4225594 | .0153503 |

Sample Name: O1627-16      Acquired: 4/18/2023 14:13:47      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LLOQ      Custom ID2:      Custom ID3:  
 Comment:

| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
|--------|-----------------|-----------------|-----------------|----------------|
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>.0265220</b> | <b>.0142474</b> | <b>.0215483</b> | <b>z *****</b> |
| Stddev | .0038305        | .0001320        | .0000778        | -----          |
| %RSD   | 14.44277        | .9267371        | .3609325        | -----          |

|    |                 |                 |                 |                   |
|----|-----------------|-----------------|-----------------|-------------------|
| #1 | <b>.0253889</b> | <b>.0143884</b> | <b>.0214586</b> | <b>z 2817.959</b> |
| #2 | <b>.0307912</b> | <b>.0142269</b> | <b>.0215903</b> | <b>z 2824.411</b> |
| #3 | <b>.0233858</b> | <b>.0141267</b> | <b>.0215961</b> | <b>z 2828.250</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>3857.625</b> | <b>46644.66</b> | <b>4918.184</b> | <b>2737.973</b> | <b>4428.756</b> |
| Stddev    | 13.754          | 109.76          | 19.440          | 7.224           | 14.313          |
| %RSD      | .3565304        | .2353008        | .3952772        | .2638415        | .3231786        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3841.771</b> | <b>46520.33</b> | <b>4918.139</b> | <b>2730.306</b> | <b>4412.247</b> |
| #2 | <b>3866.357</b> | <b>46685.55</b> | <b>4937.647</b> | <b>2744.652</b> | <b>4437.682</b> |
| #3 | <b>3864.747</b> | <b>46728.10</b> | <b>4898.767</b> | <b>2738.960</b> | <b>4436.339</b> |

Sample Name: O1627-08      Acquired: 4/18/2023 14:21:56      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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    | .0201417 | .0390892 | .0130481 | .0171333 | .0503771 | .0974309 | .0833653 |
| Stddev | .0012968 | .0004413 | .0009806 | .0024071 | .0008324 | .0061927 | .0025889 |
| %RSD   | 6.438518 | 1.128946 | 7.515101 | 14.04904 | 1.652285 | 6.356017 | 3.105491 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0208082 | .0395197 | .0132891 | .0177021 | .0507999 | .0946491 | .0863486 |
| #2 | .0186471 | .0391100 | .0138858 | .0144928 | .0509131 | .1045267 | .0817077 |
| #3 | .0209697 | .0386379 | .0119695 | .0192050 | .0494182 | .0931168 | .0820397 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0058080 | .0058031 | 1.787948 | .0095021 | .0271395 | .0215647 | .0969197 |
| Stddev | .0000775 | .0000882 | .025345  | .0001933 | .0002060 | .0002900 | .0015026 |
| %RSD   | 1.333756 | 1.520016 | 1.417539 | 2.033889 | .7589975 | 1.344789 | 1.550365 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0058534 | .0057824 | 1.769966 | .0094111 | .0272591 | .0218895 | .0952970 |
| #2 | .0057185 | .0057270 | 1.776942 | .0097241 | .0269017 | .0214726 | .0982630 |
| #3 | .0058519 | .0058998 | 1.816935 | .0093712 | .0272578 | .0213318 | .0971989 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0208648 | 1.989795 | .0365545 | .0104954 | 1.899129 | .0367093 | .0393522 |
| Stddev | .0003541 | .020411  | .0002622 | .0002303 | .019997  | .0019749 | .0005477 |
| %RSD   | 1.697202 | 1.025787 | .7173167 | 2.193870 | 1.052980 | 5.379910 | 1.391745 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0206307 | 1.983142 | .0368569 | .0104794 | 1.881550 | .0355287 | .0399522 |
| #2 | .0206914 | 2.012703 | .0364158 | .0102735 | 1.894953 | .0356101 | .0388791 |
| #3 | .0212722 | 1.973541 | .0363907 | .0107332 | 1.920885 | .0389893 | .0392254 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.652512 | .0726859 | .2058012 | .0308736 | .0390899 | .4086782 | .0163097 |
| Stddev | .009225  | .0008017 | .0004170 | .0005682 | .0015928 | .0064345 | .0001053 |
| %RSD   | .5582323 | 1.102891 | .2025991 | 1.840402 | 4.074744 | 1.574457 | .6456393 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.656821 | .0735048 | .2062747 | .0312387 | .0393643 | .4133706 | .0161988 |
| #2 | 1.641921 | .0726502 | .2056396 | .0302189 | .0373778 | .4013432 | .0164084 |
| #3 | 1.658793 | .0719027 | .2054892 | .0311630 | .0405277 | .4113208 | .0163218 |

Sample Name: O1627-08      Acquired: 4/18/2023 14:21:56      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .0246704 | .0130815 | .0209014 | Z ***** |
| Stddev | .0051715 | .0027683 | .0001979 | -----   |
| %RSD   | 20.96253 | 21.16177 | .9470203 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .0226859 | .0118930 | .0207102 | Z 2848.600 |
| #2 | .0305403 | .0162456 | .0208888 | Z 2827.738 |
| #3 | .0207850 | .0111059 | .0211054 | Z 2836.683 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3842.074 | 46185.24 | 5076.539 | 2712.508 | 4428.938 |
| Stddev    | 11.007   | 40.42    | 7.470    | 20.975   | 9.298    |
| %RSD      | .2864778 | .0875080 | .1471510 | .7732643 | .2099458 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3838.788 | 46191.15 | 5067.986 | 2688.288 | 4421.222 |
| #2 | 3833.083 | 46222.37 | 5079.849 | 2724.559 | 4426.329 |
| #3 | 3854.349 | 46142.19 | 5081.783 | 2724.676 | 4439.262 |

Sample Name: O1627-17      Acquired: 4/18/2023 14:25:56      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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    | .0193114 | .0381875 | .0129136 | .0206071 | .0493041 | .0909438 | .0838265 |
| Stddev | .0012000 | .0003639 | .0001793 | .0010033 | .0011236 | .0174254 | .0023454 |
| %RSD   | 6.214148 | .9528885 | 1.388334 | 4.868688 | 2.278850 | 19.16067 | 2.797941 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0179260 | .0378247 | .0128393 | .0217524 | .0489992 | .1100226 | .0863206 |
| #2 | .0199784 | .0381853 | .0131180 | .0201858 | .0483645 | .0758687 | .0834936 |
| #3 | .0200297 | .0385525 | .0127834 | .0198832 | .0505487 | .0869401 | .0816653 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0058728 | .0058265 | 1.789624 | .0095872 | .0271275 | .0215235 | .0997215 |
| Stddev | .0000695 | .0001135 | .014508  | .0002908 | .0003011 | .0003494 | .0030836 |
| %RSD   | 1.184242 | 1.948649 | .8106891 | 3.032952 | 1.110110 | 1.623499 | 3.092172 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0059495 | .0059347 | 1.806349 | .0092552 | .0271797 | .0218311 | .0969285 |
| #2 | .0058550 | .0057083 | 1.780430 | .0097096 | .0268036 | .0211435 | .0992054 |
| #3 | .0058139 | .0058366 | 1.782093 | .0097967 | .0273991 | .0215958 | .1030305 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0209375 | 1.985372 | .0362829 | .0102954 | 1.894919 | .0375427 | .0393411 |
| Stddev | .0003859 | .010274  | .0002737 | .0003326 | .005052  | .0014711 | .0004184 |
| %RSD   | 1.843244 | .5174924 | .7542759 | 3.230299 | .2665878 | 3.918327 | 1.063399 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0212989 | 1.973952 | .0362712 | .0103954 | 1.889105 | .0361946 | .0396354 |
| #2 | .0209827 | 1.988297 | .0365623 | .0105665 | 1.897410 | .0391117 | .0395256 |
| #3 | .0205310 | 1.993866 | .0360153 | .0099243 | 1.898241 | .0373219 | .0388621 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.652304 | .0727781 | .2047534 | .0312026 | .0392784 | .3847562 | .0158365 |
| Stddev | .030301  | .0013847 | .0001784 | .0004693 | .0005627 | .0111202 | .0005057 |
| %RSD   | 1.833889 | 1.902617 | .0871344 | 1.503937 | 1.432571 | 2.890181 | 3.193455 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.642290 | .0738621 | .2047472 | .0315559 | .0396376 | .3774641 | .0156907 |
| #2 | 1.686345 | .0712182 | .2045781 | .0306701 | .0395678 | .3792493 | .0154197 |
| #3 | 1.628278 | .0732540 | .2049348 | .0313817 | .0386300 | .3975552 | .0163992 |

Sample Name: O1627-17      Acquired: 4/18/2023 14:25:56      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .0203937 | .0128968 | .0207371 | z ***** |
| Stddev | .0018645 | .0015208 | .0001547 | -----   |
| %RSD   | 9.142470 | 11.79188 | .7462484 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .0185415 | .0114969 | .0205971 | z 2856.538 |
| #2 | .0222702 | .0145149 | .0209032 | z 2867.450 |
| #3 | .0203695 | .0126787 | .0207109 | z 2858.826 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3865.755 | 45840.22 | 5061.411 | 2721.331 | 4459.069 |
| Stddev    | 9.259    | 90.57    | 23.550   | 3.965    | 12.523   |
| %RSD      | .2395205 | .1975832 | .4652907 | .1457017 | .2808342 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3856.712 | 45785.12 | 5036.664 | 2719.998 | 4445.530 |
| #2 | 3865.337 | 45790.78 | 5083.547 | 2718.205 | 4461.442 |
| #3 | 3875.217 | 45944.75 | 5064.021 | 2725.791 | 4470.235 |

Sample Name: CCV02      Acquired: 4/18/2023 14:34:07      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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>4.938621</b> | <b>5.016672</b> | <b>4.792770</b> | <b>5.187370</b> | <b>5.246517</b> | <b>9.759484</b> | <b>9.415425</b> |
| Stddev | .006099         | .009195         | .007968         | .001739         | .007966         | .021203         | .008054         |
| %RSD   | .1234877        | .1832883        | .1662583        | .0335182        | .1518421        | .2172569        | .0855354        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.944441 | 5.024864 | 4.801957 | 5.185525 | 5.245553 | 9.759644 | 9.421413 |
| #2 | 4.939144 | 5.018427 | 4.787737 | 5.187605 | 5.254922 | 9.780606 | 9.418593 |
| #3 | 4.932278 | 5.006727 | 4.788617 | 5.188979 | 5.239077 | 9.738201 | 9.406269 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2475106</b> | <b>2.396200</b> | <b>23.79915</b> | <b>.9743684</b> | <b>2.409532</b> | <b>1.272025</b> | <b>4.859488</b> |
| Stddev | .0023064        | .004073         | .06689          | .0018141        | .003965         | .003082         | .048185         |
| %RSD   | .9318401        | .1699629        | .2810715        | .1861772        | .1645373        | .2423025        | .9915580        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2499121 | 2.400767 | 23.82409 | .9741971 | 2.413553 | 1.274507 | 4.805477 |
| #2 | .2473070 | 2.392943 | 23.84999 | .9762620 | 2.405627 | 1.272992 | 4.874924 |
| #3 | .2453128 | 2.394892 | 23.72337 | .9726460 | 2.409416 | 1.268575 | 4.898064 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.614370</b> | <b>23.95220</b> | <b>2.449825</b> | <b>1.248259</b> | <b>25.60236</b> | <b>2.373711</b> | <b>2.479962</b> |
| Stddev | .014606         | .06927          | .003535         | .000544         | .15822          | .005970         | .001194         |
| %RSD   | .5586897        | .2891857        | .1442800        | .0435524        | .6179917        | .2515212        | .0481356        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.620079 | 23.99142 | 2.453711 | 1.248880 | 25.42545 | 2.379910 | 2.480608 |
| #2 | 2.625260 | 23.99296 | 2.446801 | 1.248024 | 25.65131 | 2.373224 | 2.480693 |
| #3 | 2.597772 | 23.87222 | 2.448963 | 1.247872 | 25.73032 | 2.367999 | 2.478584 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.08163</b> | <b>4.731511</b> | <b>4.995379</b> | <b>4.832438</b> | <b>4.788474</b> | <b>5.019612</b> | <b>5.497865</b> |
| Stddev | .15898          | .042949         | .000607         | .014499         | .009786         | .054868         | .028853         |
| %RSD   | .6601639        | .9077189        | .0121421        | .3000352        | .2043747        | 1.093078        | .5248000        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.90323 | 4.779314 | 4.996066 | 4.846800 | 4.795128 | 4.957281 | 5.525718 |
| #2 | 24.13333 | 4.719043 | 4.994919 | 4.817806 | 4.793057 | 5.060607 | 5.499772 |
| #3 | 24.20832 | 4.696175 | 4.995153 | 4.832707 | 4.777237 | 5.040949 | 5.468106 |

Sample Name: CCV02      Acquired: 4/18/2023 14:34:07      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 4.938509 | 4.745225 | 5.314099 | Z ***** |
| Stddev | .016430  | .012956  | .016674  | -----   |
| %RSD   | .3326885 | .2730410 | .3137717 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 4.956960 | 4.751330 | 5.311685 | Z 3029.908 |
| #2 | 4.933105 | 4.754002 | 5.331849 | Z 3035.444 |
| #3 | 4.925462 | 4.730344 | 5.298763 | Z 3021.535 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3796.019 | 45192.47 | 4873.389 | 2656.057 | 4100.480 |
| Stddev    | 15.976   | 150.92   | 51.724   | 10.690   | 18.984   |
| %RSD      | .4208729 | .3339412 | 1.061347 | .4024627 | .4629750 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3777.589 | 45224.05 | 4831.999 | 2648.284 | 4078.775 |
| #2 | 3805.938 | 45028.26 | 4856.793 | 2651.638 | 4113.989 |
| #3 | 3804.529 | 45325.09 | 4931.373 | 2668.247 | 4108.676 |

Sample Name: CCB02      Acquired: 4/18/2023 14:37:55      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000915</b> | <b>.0002263</b> | <b>.0009816</b> | <b>.0006467</b> | <b>-.001674</b> | <b>-.001871</b> | <b>-.003139</b> |
| Stddev | .001314         | .0013314        | .0005234        | .0013485        | .001672         | .013068         | .001359         |
| %RSD   | 143.5467        | 588.4424        | 53.32556        | 208.5044        | 99.87564        | 698.4488        | 43.31178        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000437</b> | <b>.0004020</b> | <b>.0004320</b> | <b>-.000656</b> | <b>-.000134</b> | <b>-.016057</b> | <b>-.003731</b> |
| #2 | <b>-.002402</b> | <b>.0014611</b> | <b>.0014743</b> | <b>.000560</b>  | <b>-.001436</b> | <b>.000766</b>  | <b>-.001584</b> |
| #3 | <b>.000092</b>  | <b>-.001184</b> | <b>.0010384</b> | <b>.002036</b>  | <b>-.003453</b> | <b>.009677</b>  | <b>-.004101</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000016</b> | <b>-.000162</b> | <b>.0124127</b> | <b>-.000297</b> | <b>.0000580</b> | <b>-.000444</b> | <b>.0001538</b> |
| Stddev | .000051         | .000020         | .0088711        | .000154         | .0001048        | .000491         | .0055628        |
| %RSD   | 313.3092        | 12.27060        | 71.46826        | 51.90289        | 180.6519        | 110.6569        | 3617.779        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000041</b>  | <b>-.000171</b> | <b>.0190608</b> | <b>-.000393</b> | <b>-.000030</b> | <b>-.000431</b> | <b>-.000740</b> |
| #2 | <b>-.000055</b> | <b>-.000175</b> | <b>.0023396</b> | <b>-.000119</b> | <b>.000174</b>  | <b>-.000941</b> | <b>.006109</b>  |
| #3 | <b>-.000035</b> | <b>-.000139</b> | <b>.0158376</b> | <b>-.000379</b> | <b>.000030</b>  | <b>.000041</b>  | <b>-.004908</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0004032</b> | <b>.0224377</b> | <b>-.000350</b> | <b>.0004321</b> | <b>-.136759</b> | <b>.0010060</b> | <b>-.000397</b> |
| Stddev | .0000908        | .0052543        | .000028         | .0001348        | .009037         | .0022823        | .000155         |
| %RSD   | 22.52450        | 23.41748        | 7.963413        | 31.19952        | 6.608256        | 226.8767        | 38.97012        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0004138</b> | <b>.0272673</b> | <b>-.000382</b> | <b>.0005846</b> | <b>-.143544</b> | <b>.0035599</b> | <b>-.000327</b> |
| #2 | <b>.0003076</b> | <b>.0232032</b> | <b>-.000334</b> | <b>.0003827</b> | <b>-.140232</b> | <b>.0002922</b> | <b>-.000290</b> |
| #3 | <b>.0004884</b> | <b>.0168426</b> | <b>-.000334</b> | <b>.0003289</b> | <b>-.126500</b> | <b>-.000834</b> | <b>-.000574</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.275303</b> | <b>-.009929</b> | <b>.0012225</b> | <b>-.003599</b> | <b>.0025986</b> | <b>.0109111</b> | <b>-.003863</b> |
| Stddev | .024590         | .000832         | .0003086        | .000608         | .0019282        | .0032139        | .001283         |
| %RSD   | 8.931957        | 8.379967        | 25.24700        | 16.89365        | 74.19953        | 29.45576        | 33.21250        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.277265</b> | <b>-.008981</b> | <b>.0015669</b> | <b>-.003029</b> | <b>.0010975</b> | <b>.0105061</b> | <b>-.003794</b> |
| #2 | <b>-.249792</b> | <b>-.010540</b> | <b>.0009709</b> | <b>-.004239</b> | <b>.0047732</b> | <b>.0143083</b> | <b>-.005178</b> |
| #3 | <b>-.298854</b> | <b>-.010265</b> | <b>.0011297</b> | <b>-.003529</b> | <b>.0019252</b> | <b>.0079188</b> | <b>-.002615</b> |

Sample Name: CCB02      Acquired: 4/18/2023 14:37:55      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.003738</b> | <b>-.004418</b> | <b>-.000099</b> | <b>z *****</b> |
| Stddev | .001647         | .002590         | .000053         | -----          |
| %RSD   | 44.05151        | 58.61444        | 53.27891        | -----          |

|    |                 |                 |                 |                   |
|----|-----------------|-----------------|-----------------|-------------------|
| #1 | <b>-.004404</b> | <b>-.001457</b> | <b>-.000072</b> | <b>z 2812.463</b> |
| #2 | <b>-.004947</b> | <b>-.006260</b> | <b>-.000160</b> | <b>z 2822.177</b> |
| #3 | <b>-.001862</b> | <b>-.005538</b> | <b>-.000065</b> | <b>z 2815.144</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>3862.647</b> | <b>46076.85</b> | <b>5085.538</b> | <b>2724.578</b> | <b>4490.693</b> |
| Stddev    | 8.849           | 93.00           | 25.348          | 3.119           | 10.664          |
| %RSD      | .2291026        | .2018276        | .4984257        | .1144873        | .2374619        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3854.510</b> | <b>46039.32</b> | <b>5079.716</b> | <b>2722.114</b> | <b>4478.714</b> |
| #2 | <b>3872.069</b> | <b>46008.47</b> | <b>5063.608</b> | <b>2728.085</b> | <b>4494.214</b> |
| #3 | <b>3861.362</b> | <b>46182.74</b> | <b>5113.290</b> | <b>2723.534</b> | <b>4499.151</b> |

Sample Name: O2247-12      Acquired: 4/18/2023 14:41:58      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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>-.002079</b> | <b>.0000464</b> | <b>.0018421</b> | <b>-.001211</b> | <b>.0005847</b> | <b>-.028224</b> |
| Stddev | .001243         | .0012554        | .0005826        | .001061         | .0011625        | .010464         |
| %RSD   | 59.77205        | 2707.535        | 31.62880        | 87.56626        | 198.8125        | 37.07555        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003231</b> | <b>.0008172</b> | <b>.0022596</b> | <b>-.002400</b> | <b>-.000645</b> | <b>-.036322</b> |
| #2 | <b>-.002246</b> | <b>.0007242</b> | <b>.0020901</b> | <b>-.000361</b> | <b>.001665</b>  | <b>-.016409</b> |
| #3 | <b>-.000762</b> | <b>-.001402</b> | <b>.0011765</b> | <b>-.000874</b> | <b>.000734</b>  | <b>-.031942</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0929895</b> | <b>-.000052</b> | <b>-.000163</b> | <b>119.5057</b> | <b>.0012047</b> | <b>.0023637</b> |
| Stddev | .0034776        | .000027         | .000048         | 1.2027          | .0003281        | .0000238        |
| %RSD   | 3.739734        | 51.59745        | 29.28192        | 1.006373        | 27.23884        | 1.008706        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0902499</b> | <b>-.000075</b> | <b>-.000194</b> | <b>118.1189</b> | <b>.0010653</b> | <b>.0023596</b> |
| #2 | <b>.0969018</b> | <b>-.000059</b> | <b>-.000108</b> | <b>120.2618</b> | <b>.0015795</b> | <b>.0023894</b> |
| #3 | <b>.0918169</b> | <b>-.000023</b> | <b>-.000187</b> | <b>120.1365</b> | <b>.0009693</b> | <b>.0023422</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0003726</b> | <b>.1447193</b> | <b>.1198115</b> | <b>66.38844</b> | <b>.0136373</b> | <b>.0002021</b> |
| Stddev | .0002149        | .0054337        | .0017271        | .82989          | .0001524        | .0004149        |
| %RSD   | 57.67275        | 3.754627        | 1.441519        | 1.250047        | 1.117918        | 205.2570        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0005984</b> | <b>.1412844</b> | <b>.1178221</b> | <b>65.43032</b> | <b>.0138103</b> | <b>.0006607</b> |
| #2 | <b>.0001707</b> | <b>.1509838</b> | <b>.1206854</b> | <b>66.88231</b> | <b>.0135789</b> | <b>-.000147</b> |
| #3 | <b>.0003486</b> | <b>.1418897</b> | <b>.1209269</b> | <b>66.85268</b> | <b>.0135227</b> | <b>.000093</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>279.0601</b> | <b>.0022941</b> | <b>.0045219</b> | <b>125.0221</b> | <b>2.509025</b> | <b>.0010205</b> |
| Stddev | .3597           | .0009860        | .0001551        | .0585           | .024158         | .0001839        |
| %RSD   | .1288926        | 42.98161        | 3.429046        | .0468009        | .9628578        | 18.02276        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>279.2223</b> | <b>.0033289</b> | <b>.0044217</b> | <b>125.0752</b> | <b>2.481209</b> | <b>.0008151</b> |
| #2 | <b>279.3102</b> | <b>.0021881</b> | <b>.0044435</b> | <b>124.9594</b> | <b>2.524753</b> | <b>.0011699</b> |
| #3 | <b>278.6479</b> | <b>.0013653</b> | <b>.0047005</b> | <b>125.0317</b> | <b>2.521114</b> | <b>.0010765</b> |

Sample Name: O2247-12      Acquired: 4/18/2023 14:41:58      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.005638</b> | <b>.0003215</b> | <b>6.943544</b> | <b>.0128593</b> | <b>F 55.12792</b> | <b>.0030146</b> |
| Stddev | .000477         | .0014899        | .015263         | .0015313        | .09720            | .0020561        |
| %RSD   | 8.455951        | 463.4571        | .2198165        | 11.90801        | .1763095          | 68.20680        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005886</b> | <b>-.000826</b> | <b>6.938421</b> | <b>.0118267</b> | <b>55.23848</b> | <b>.0032282</b> |
| #2 | <b>-.005088</b> | <b>-.000215</b> | <b>6.960710</b> | <b>.0146186</b> | <b>55.08934</b> | <b>.0008600</b> |
| #3 | <b>-.005940</b> | <b>.002005</b>  | <b>6.931502</b> | <b>.0121325</b> | <b>55.05593</b> | <b>.0049556</b> |

|        |                 |                |
|--------|-----------------|----------------|
| Elem   | Sr4077          | Ce4040         |
| Units  | ppm             | Cts/S          |
| Avg    | <b>1.002069</b> | <b>Z *****</b> |
| Stddev | .010712         | -----          |
| %RSD   | 1.068992        | -----          |

|    |                 |                   |
|----|-----------------|-------------------|
| #1 | <b>.989847</b>  | <b>Z 3053.048</b> |
| #2 | <b>1.009827</b> | <b>Z 3049.222</b> |
| #3 | <b>1.006533</b> | <b>Z 3059.464</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>3565.649</b> | <b>43325.59</b> | <b>4897.220</b> | <b>2514.747</b> | <b>3797.668</b> |
| Stddev    | 13.821          | 96.77           | 36.419          | 4.567           | 18.361          |
| %RSD      | .3876033        | .2233533        | .7436767        | .1815916        | .4834880        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3550.773</b> | <b>43292.54</b> | <b>4938.062</b> | <b>2516.614</b> | <b>3776.473</b> |
| #2 | <b>3568.086</b> | <b>43249.68</b> | <b>4868.118</b> | <b>2518.084</b> | <b>3808.726</b> |
| #3 | <b>3578.090</b> | <b>43434.56</b> | <b>4885.482</b> | <b>2509.543</b> | <b>3807.806</b> |

Sample Name: O2316-01DLX10      Acquired: 4/18/2023 15:00:53      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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>-.002493</b> | <b>-.000386</b> | <b>.0014336</b> | <b>-.000743</b> | <b>-.002204</b> | <b>-.002308</b> |
| Stddev | .001081         | .000424         | .0009258        | .001704         | .002568         | .003386         |
| %RSD   | 43.34627        | 109.8501        | 64.57782        | 229.3404        | 116.5381        | 146.6901        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002990</b> | <b>-.000586</b> | <b>.0004148</b> | <b>-.001640</b> | <b>.000760</b>  | <b>-.000482</b> |
| #2 | <b>-.001253</b> | <b>.000101</b>  | <b>.0022234</b> | <b>-.001810</b> | <b>-.003773</b> | <b>-.006215</b> |
| #3 | <b>-.003235</b> | <b>-.000673</b> | <b>.0016626</b> | <b>.001222</b>  | <b>-.003599</b> | <b>-.000228</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1728619</b> | <b>.0000463</b> | <b>-.000147</b> | <b>18.20566</b> | <b>.0192346</b> | <b>.0049794</b> |
| Stddev | .0026635        | .0000361        | .000032         | .04275          | .0001607        | .0001760        |
| %RSD   | 1.540807        | 77.98727        | 21.69053        | .2348251        | .8352910        | 3.535363        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1698294</b> | <b>.0000871</b> | <b>-.000111</b> | <b>18.15631</b> | <b>.0192579</b> | <b>.0051824</b> |
| #2 | <b>.1739345</b> | <b>.0000185</b> | <b>-.000173</b> | <b>18.22935</b> | <b>.0193823</b> | <b>.0048686</b> |
| #3 | <b>.1748219</b> | <b>.0000333</b> | <b>-.000157</b> | <b>18.23133</b> | <b>.0190635</b> | <b>.0048873</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000067</b> | <b>1.906015</b> | <b>.0533418</b> | <b>8.697816</b> | <b>.0088628</b> | <b>.0006433</b> |
| Stddev | .000718         | .021166         | .0003541        | .030117         | .0002181        | .0002426        |
| %RSD   | 1069.124        | 1.110485        | .6637631        | .3462606        | 2.460693        | 37.70750        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000172</b> | <b>1.894663</b> | <b>.0533656</b> | <b>8.683505</b> | <b>.0090865</b> | <b>.0003655</b> |
| #2 | <b>.000697</b>  | <b>1.892947</b> | <b>.0529764</b> | <b>8.677522</b> | <b>.0086508</b> | <b>.0008134</b> |
| #3 | <b>-.000727</b> | <b>1.930435</b> | <b>.0536833</b> | <b>8.732420</b> | <b>.0088511</b> | <b>.0007510</b> |

|        |                   |                 |                 |                 |                 |                 |
|--------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895            | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm               | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>F 280.5825</b> | <b>.0166923</b> | <b>.0013615</b> | <b>31.52617</b> | <b>.5909928</b> | <b>-.000134</b> |
| Stddev | 1.9192            | .0028852        | .0000880        | .23515          | .0047513        | .000149         |
| %RSD   | .6840198          | 17.28453        | 6.462923        | .7458831        | .8039499        | 111.3536        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>278.5052</b> | <b>.0154179</b> | <b>.0014566</b> | <b>31.28914</b> | <b>.5964585</b> | <b>.000037</b>  |
| #2 | <b>280.9525</b> | <b>.0146637</b> | <b>.0012831</b> | <b>31.52998</b> | <b>.5878488</b> | <b>-.000205</b> |
| #3 | <b>282.2898</b> | <b>.0199952</b> | <b>.0013448</b> | <b>31.75939</b> | <b>.5886710</b> | <b>-.000234</b> |

Sample Name: O2316-01DLX10      Acquired: 4/18/2023 15:00:53      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0149819 | .0244417 | 3.154159 | .7621120 | 4.450050 | .0091448 |
| Stddev | .0014629 | .0011465 | .020788  | .0031838 | .006646  | .0015140 |
| %RSD   | 9.764497 | 4.690868 | .6590756 | .4177605 | .1493419 | 16.55534 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0149329 | .0243065 | 3.130438 | .7657444 | 4.455978 | .0104575 |
| #2 | .0135441 | .0256498 | 3.162832 | .7598051 | 4.442866 | .0094884 |
| #3 | .0164687 | .0233688 | 3.169206 | .7607864 | 4.451308 | .0074886 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | .1510183 | z ***** |
| Stddev | .0005380 | -----   |
| %RSD   | .3562394 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | .1515545 | z 2819.777 |
| #2 | .1504785 | z 2829.074 |
| #3 | .1510220 | z 2815.564 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3703.146 | 45332.25 | 4975.324 | 2651.857 | 3939.986 |
| Stddev    | 3.920    | 133.49   | 22.801   | 4.723    | 7.264    |
| %RSD      | .1058606 | .2944661 | .4582846 | .1781159 | .1843699 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3698.934 | 45468.24 | 4954.344 | 2651.220 | 3932.948 |
| #2 | 3706.687 | 45201.41 | 4972.039 | 2647.485 | 3947.457 |
| #3 | 3703.817 | 45327.10 | 4999.590 | 2656.867 | 3939.554 |

Sample Name: LR CHECK 1      Acquired: 4/18/2023 15:04:49      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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    | .0090547 | -.054564 | .1731606 | .1493725 | .0025953 | 1946.559 | .0673001 |
| Stddev | .0026486 | .008122  | .0034353 | .0085678 | .0062293 | 10.308   | .0005671 |
| %RSD   | 29.25152 | 14.88572 | 1.983875 | 5.735877 | 240.0235 | .5295317 | .8426045 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0088655 | -.063217 | .1740604 | .1557730 | -.004512 | 1938.130 | .0677931 |
| #2 | .0117929 | -.053370 | .1693649 | .1396390 | .005192  | 1958.051 | .0674267 |
| #3 | .0065058 | -.047105 | .1760564 | .1527055 | .007106  | 1943.496 | .0666804 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0056618 | .0451773 | 1862.731 | .0575683 | .0151421 | .0757654 | 883.9290 |
| Stddev | .0001691 | .0006795 | 13.016   | .0002794 | .0003973 | .0039156 | 5.8492   |
| %RSD   | 2.987106 | 1.504017 | .6987846 | .4853606 | 2.624166 | 5.168035 | .6617293 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0058551 | .0443929 | 1849.430 | .0572812 | .0154405 | .0737285 | 890.6465 |
| #2 | .0055413 | .0455547 | 1875.443 | .0578393 | .0152947 | .0802796 | 879.9623 |
| #3 | .0055890 | .0455844 | 1863.320 | .0575845 | .0146911 | .0732882 | 881.1780 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0336424 | 1813.752 | .0487556 | -.003918 | 1850.028 | .0157510 | .0921226 |
| Stddev | .0007387 | 11.771   | .0011097 | .000420  | 36.611   | .0015239 | .0007270 |
| %RSD   | 2.195756 | .6489815 | 2.275961 | 10.73091 | 1.978954 | 9.674945 | .7891438 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0344930 | 1800.161 | .0500289 | -.004105 | 1891.849 | .0171566 | .0927449 |
| #2 | .0331625 | 1820.648 | .0479951 | -.004211 | 1823.769 | .0141314 | .0913236 |
| #3 | .0332716 | 1820.448 | .0482426 | -.003436 | 1834.464 | .0159652 | .0922994 |

|        |          |         |          |          |          |          |          |
|--------|----------|---------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496  | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm     | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1052.421 | ^ ***** | -.002165 | .0052837 | -.026530 | -.915142 | .0535530 |
| Stddev | 11.675   | -----   | .000413  | .0030119 | .001445  | .040099  | .0063926 |
| %RSD   | 1.109301 | -----   | 19.08383 | 57.00400 | 5.447106 | 4.381686 | 11.93692 |

|    |          |         |          |          |          |          |          |
|----|----------|---------|----------|----------|----------|----------|----------|
| #1 | 1065.838 | ^ ----- | -.002325 | .0077103 | -.027276 | -.871424 | .0570844 |
| #2 | 1046.845 | ^ ----- | -.001696 | .0019128 | -.024865 | -.950208 | .0461737 |
| #3 | 1044.579 | ^ ----- | -.002475 | .0062280 | -.027450 | -.923796 | .0574008 |

Sample Name: LR CHECK 1      Acquired: 4/18/2023 15:04:49      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.026285</b> | <b>.1237212</b> | <b>-.853823</b> | <b>z *****</b> |
| Stddev | .019743         | .0023870        | .006116         | -----          |
| %RSD   | 75.10931        | 1.929310        | .7162632        | -----          |

|    |                 |                 |                 |                   |
|----|-----------------|-----------------|-----------------|-------------------|
| #1 | <b>-.011046</b> | <b>.1237196</b> | <b>-.860855</b> | <b>z 5075.755</b> |
| #2 | <b>-.019222</b> | <b>.1261089</b> | <b>-.849744</b> | <b>z 5080.872</b> |
| #3 | <b>-.048588</b> | <b>.1213350</b> | <b>-.850870</b> | <b>z 5073.712</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>2945.829</b> | <b>36541.19</b> | <b>4499.332</b> | <b>2104.641</b> | <b>2577.645</b> |
| Stddev    | 5.896           | 285.51          | 20.700          | 15.896          | 5.307           |
| %RSD      | .2001372        | .7813327        | .4600694        | .7552596        | .2058814        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2943.331 | 36216.75 | 4522.934 | 2086.832 | 2573.687 |
| #2 | 2941.594 | 36754.09 | 4490.804 | 2109.696 | 2575.573 |
| #3 | 2952.563 | 36652.73 | 4484.258 | 2117.393 | 2583.675 |

Sample Name: LR CHECK 2      Acquired: 4/18/2023 15:09:00      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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>-.006528</b> | <b>-.025743</b> | <b>262.5655</b> | <b>-.098525</b> | <b>-.003026</b> | <b>-.235657</b> | <b>97.06730</b> |
| Stddev | .001311         | .001157         | 1.0145          | .003416         | .001058         | .004830         | 2.65480         |
| %RSD   | 20.07611        | 4.494639        | .3863720        | 3.467203        | 34.96181        | 2.049441        | 2.735012        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005975</b> | <b>-.024436</b> | <b>263.6350</b> | <b>-.099210</b> | <b>-.003501</b> | <b>-.230428</b> | <b>94.40878</b> |
| #2 | <b>-.008024</b> | <b>-.026638</b> | <b>261.6169</b> | <b>-.094819</b> | <b>-.003763</b> | <b>-.239950</b> | <b>97.07475</b> |
| #3 | <b>-.005584</b> | <b>-.026153</b> | <b>262.4447</b> | <b>-.101547</b> | <b>-.001814</b> | <b>-.236593</b> | <b>99.71836</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002770</b> | <b>-.005974</b> | <b>.2444037</b> | <b>-.001906</b> | <b>.0041198</b> | <b>268.5438</b> | <b>.0835622</b> |
| Stddev | .0000616        | .000044         | .0079486        | .000292         | .0001791        | 3.0336          | .0068145        |
| %RSD   | 22.23484        | .7300682        | 3.252223        | 15.33241        | 4.348329        | 1.129635        | 8.154975        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0002063</b> | <b>-.005994</b> | <b>.2494684</b> | <b>-.001699</b> | <b>.0042846</b> | <b>269.6767</b> | <b>.0913783</b> |
| #2 | <b>.0003051</b> | <b>-.005924</b> | <b>.2352425</b> | <b>-.001779</b> | <b>.0039291</b> | <b>265.1068</b> | <b>.0804403</b> |
| #3 | <b>.0003194</b> | <b>-.006005</b> | <b>.2485001</b> | <b>-.002240</b> | <b>.0041457</b> | <b>270.8479</b> | <b>.0788680</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>45.27707</b> | <b>.0028394</b> | <b>50.69045</b> | <b>.0086004</b> | <b>.5503164</b> | <b>-.006624</b> | <b>32.66077</b> |
| Stddev | .43681          | .0168426        | .19794          | .0004143        | .0498491        | .000505         | .08181          |
| %RSD   | .9647593        | 593.1663        | .3904959        | 4.816898        | 9.058261        | 7.626874        | .2504792        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>44.90441</b> | <b>.0165778</b> | <b>50.90488</b> | <b>.0081606</b> | <b>.5971171</b> | <b>-.006530</b> | <b>32.66009</b> |
| #2 | <b>45.16903</b> | <b>-.015951</b> | <b>50.51469</b> | <b>.0089833</b> | <b>.5559367</b> | <b>-.006171</b> | <b>32.57930</b> |
| #3 | <b>45.75776</b> | <b>.007891</b>  | <b>50.65179</b> | <b>.0086573</b> | <b>.4978953</b> | <b>-.007169</b> | <b>32.74291</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4328626</b> | <b>-.014299</b> | <b>-.007178</b> | <b>-.006349</b> | <b>-.024364</b> | <b>.0086932</b> | <b>-.250227</b> |
| Stddev | .0502699        | .000760         | .000256         | .000763         | .001372         | .0109807        | .005877         |
| %RSD   | 11.61336        | 5.314385        | 3.564653        | 12.01491        | 5.630848        | 126.3140        | 2.348519        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4286918</b> | <b>-.014091</b> | <b>-.006894</b> | <b>-.006039</b> | <b>-.023174</b> | <b>-.003112</b> | <b>-.248296</b> |
| #2 | <b>.4850879</b> | <b>-.013665</b> | <b>-.007390</b> | <b>-.005789</b> | <b>-.024055</b> | <b>.018603</b>  | <b>-.245559</b> |
| #3 | <b>.3848080</b> | <b>-.015141</b> | <b>-.007250</b> | <b>-.007217</b> | <b>-.025864</b> | <b>.010588</b>  | <b>-.256826</b> |

Sample Name: LR CHECK 2      Acquired: 4/18/2023 15:09:00      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.004102</b> | <b>-.004480</b> | <b>.0015862</b> | <b>z *****</b> |
| Stddev | .007124         | .001630         | .0000850        | -----          |
| %RSD   | 173.6856        | 36.39233        | 5.361312        | -----          |

|    |          |          |          |                   |
|----|----------|----------|----------|-------------------|
| #1 | .004121  | -.004657 | .0015818 | <b>z 2768.805</b> |
| #2 | -.008406 | -.002768 | .0015034 | <b>z 2769.503</b> |
| #3 | -.008021 | -.006014 | .0016733 | <b>z 2759.483</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3814.961</b> | <b>49655.51</b> | <b>5503.143</b> | <b>2743.321</b> | <b>4368.001</b> |
| Stddev    | 20.023          | 150.91          | 28.187          | 1.319           | 26.419          |
| %RSD      | .5248465        | .3039039        | .5122050        | .0480821        | .6048203        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3794.911 | 49601.32 | 5484.655 | 2744.843 | 4341.081 |
| #2 | 3834.956 | 49826.02 | 5535.585 | 2742.594 | 4393.888 |
| #3 | 3815.017 | 49539.18 | 5489.187 | 2742.524 | 4369.034 |

Sample Name: PB152134BL      Acquired: 4/18/2023 15:33:42      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB152134BL      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002497</b> | <b>-.001723</b> | <b>.0005373</b> | <b>-.000668</b> | <b>-.001427</b> | <b>-.008520</b> | <b>-.008754</b> |
| Stddev | .000338         | .000465         | .0011886        | .000634         | .001006         | .013473         | .001228         |
| %RSD   | 13.52791        | 27.01042        | 221.2132        | 95.00707        | 70.50991        | 158.1278        | 14.03226        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002125</b> | <b>-.001518</b> | <b>.0007810</b> | <b>-.001382</b> | <b>-.002449</b> | <b>-.020208</b> | <b>-.009711</b> |
| #2 | <b>-.002584</b> | <b>-.001395</b> | <b>-.000754</b> | <b>-.000450</b> | <b>-.000439</b> | <b>.006216</b>  | <b>-.009181</b> |
| #3 | <b>-.002784</b> | <b>-.002256</b> | <b>.001585</b>  | <b>-.000171</b> | <b>-.001391</b> | <b>-.011568</b> | <b>-.007369</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000000</b> | <b>-.000106</b> | <b>.0129866</b> | <b>-.000203</b> | <b>.0000323</b> | <b>-.000327</b> | <b>.0070957</b> |
| Stddev | .000024         | .000018         | .0056497        | .000137         | .0000408        | .000216         | .0084535        |
| %RSD   | 11623.76        | 16.89852        | 43.50424        | 67.48468        | 126.2273        | 66.16526        | 119.1345        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000002</b> | <b>-.000095</b> | <b>.0142140</b> | <b>-.000119</b> | <b>.0000251</b> | <b>-.000289</b> | <b>.0021138</b> |
| #2 | <b>-.000023</b> | <b>-.000127</b> | <b>.0179217</b> | <b>-.000129</b> | <b>.0000762</b> | <b>-.000560</b> | <b>.0023172</b> |
| #3 | <b>.000025</b>  | <b>-.000097</b> | <b>.0068241</b> | <b>-.000361</b> | <b>-.000004</b> | <b>-.000132</b> | <b>.0168562</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000100</b> | <b>-.003899</b> | <b>-.000286</b> | <b>.0003855</b> | <b>.0265692</b> | <b>-.000566</b> | <b>-.000358</b> |
| Stddev | .000484         | .015178         | .000363         | .0002447        | .0149930        | .001234         | .000139         |
| %RSD   | 485.3497        | 389.2685        | 126.6488        | 63.46252        | 56.42985        | 218.1449        | 38.78893        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000329</b>  | <b>-.021177</b> | <b>-.000705</b> | <b>.0003976</b> | <b>.0093589</b> | <b>.000029</b>  | <b>-.000208</b> |
| #2 | <b>-.000004</b> | <b>.007281</b>  | <b>-.000066</b> | <b>.0001351</b> | <b>.0335490</b> | <b>-.001985</b> | <b>-.000383</b> |
| #3 | <b>-.000624</b> | <b>.002200</b>  | <b>-.000089</b> | <b>.0006239</b> | <b>.0367997</b> | <b>.000258</b>  | <b>-.000482</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.044696</b> | <b>-.016961</b> | <b>-.000407</b> | <b>-.003588</b> | <b>.0018668</b> | <b>.0104460</b> | <b>-.004063</b> |
| Stddev | .016144         | .000253         | .000176         | .000297         | .0003608        | .0064077        | .001125         |
| %RSD   | 36.11988        | 1.493600        | 43.24353        | 8.291398        | 19.32658        | 61.34136        | 27.68426        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.038210</b> | <b>-.016687</b> | <b>-.000205</b> | <b>-.003904</b> | <b>.0022779</b> | <b>.0065051</b> | <b>-.004502</b> |
| #2 | <b>-.063075</b> | <b>-.017187</b> | <b>-.000525</b> | <b>-.003546</b> | <b>.0017197</b> | <b>.0178396</b> | <b>-.002785</b> |
| #3 | <b>-.032804</b> | <b>-.017010</b> | <b>-.000493</b> | <b>-.003314</b> | <b>.0016028</b> | <b>.0069932</b> | <b>-.004902</b> |

Sample Name: PB152134BL      Acquired: 4/18/2023 15:33:42      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PB152134BL      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.006064</b> | <b>-.004693</b> | <b>-.000033</b> | <b>z *****</b> |
| Stddev | .003941         | .002397         | .000022         | -----          |
| %RSD   | 64.97808        | 51.08810        | 66.05495        | -----          |

|    |                 |                 |                 |                   |
|----|-----------------|-----------------|-----------------|-------------------|
| #1 | <b>-.010334</b> | <b>-.006553</b> | <b>-.000018</b> | <b>z 2705.877</b> |
| #2 | <b>-.002567</b> | <b>-.001987</b> | <b>-.000023</b> | <b>z 2699.302</b> |
| #3 | <b>-.005292</b> | <b>-.005538</b> | <b>-.000058</b> | <b>z 2694.705</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>3916.000</b> | <b>47931.85</b> | <b>5125.687</b> | <b>2784.511</b> | <b>4593.854</b> |
| Stddev    | 1.641           | 343.15          | 23.274          | 23.302          | 12.817          |
| %RSD      | .0419040        | .7159207        | .4540740        | .8368406        | .2789980        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3916.742</b> | <b>48132.90</b> | <b>5152.464</b> | <b>2792.449</b> | <b>4594.520</b> |
| #2 | <b>3917.138</b> | <b>47535.62</b> | <b>5110.308</b> | <b>2758.277</b> | <b>4606.325</b> |
| #3 | <b>3914.119</b> | <b>48127.03</b> | <b>5114.291</b> | <b>2802.806</b> | <b>4580.718</b> |

Sample Name: PB152134BS      Acquired: 4/18/2023 15:37:43      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB152134BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8190480</b> | <b>2.069360</b> | <b>.9817114</b> | <b>2.211755</b> | <b>.8657702</b> | <b>1.979709</b> |
| Stddev | .0060967        | .006355         | .0037737        | .008313         | .0008309        | .012645         |
| %RSD   | .7443679        | .3070851        | .3844030        | .3758424        | .0959733        | .6387409        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8123776 | 2.070094 | .9807809 | 2.203009 | .8667285 | 1.979460 |
| #2 | .8243324 | 2.062671 | .9784900 | 2.212703 | .8653313 | 1.992476 |
| #3 | .8204339 | 2.075316 | .9858633 | 2.219553 | .8652507 | 1.967189 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1787199</b> | <b>.1970739</b> | <b>.1945925</b> | <b>1.017106</b> | <b>.3923373</b> | <b>.1922448</b> |
| Stddev | .0014909        | .0008766        | .0006795        | .006121         | .0020410        | .0006879        |
| %RSD   | .8342282        | .4448085        | .3491774        | .6018366        | .5202102        | .3578441        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1801537 | .1963509 | .1941717 | 1.023172 | .3900124 | .1916136 |
| #2 | .1771777 | .1980489 | .1942293 | 1.010931 | .3931654 | .1921427 |
| #3 | .1788283 | .1968220 | .1953763 | 1.017214 | .3938341 | .1929781 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3257153</b> | <b>3.024812</b> | <b>.2124678</b> | <b>1.928350</b> | <b>.4906987</b> | <b>.0766601</b> |
| Stddev | .0009532        | .038643         | .0019889        | .020172         | .0017527        | .0005664        |
| %RSD   | .2926378        | 1.277543        | .9360766        | 1.046083        | .3571804        | .7387992        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3246247 | 2.994016 | .2102453 | 1.915442 | .4895204 | .0760234 |
| #2 | .3261320 | 3.012246 | .2140801 | 1.918013 | .4898628 | .0771077 |
| #3 | .3263892 | 3.068174 | .2130778 | 1.951596 | .4927128 | .0768492 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.172824</b> | <b>.2879052</b> | <b>.2036440</b> | <b>9.852680</b> | <b>.2642827</b> | <b>.4107880</b> |
| Stddev | .014132         | .0018189        | .0017108        | .090608         | .0018404        | .0017694        |
| %RSD   | .4454232        | .6317710        | .8401058        | .9196317        | .6963862        | .4307350        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.170036 | .2894624 | .2016704 | 9.937450 | .2628681 | .4096979 |
| #2 | 3.160293 | .2883472 | .2045557 | 9.757187 | .2663634 | .4098365 |
| #3 | 3.188143 | .2859061 | .2047059 | 9.863403 | .2636166 | .4128295 |

Sample Name: PB152134BS      Acquired: 4/18/2023 15:37:43      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB152134BS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .6686107 | .1967778 | .9649463 | 6.115946 | F 2.904442 | .1907207 |
| Stddev | .0028537 | .0024930 | .0127225 | .011512  | .052615    | .0006857 |
| %RSD   | .4268077 | 1.266898 | 1.318470 | .1882293 | 1.811520   | .3595157 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6660877 | .1945836 | .9779299 | 6.110419 | 2.848193 | .1899551 |
| #2 | .6680367 | .1994886 | .9644069 | 6.108240 | 2.912686 | .1912781 |
| #3 | .6717078 | .1962613 | .9525020 | 6.129180 | 2.952449 | .1909291 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | .2184219 | Z ***** |
| Stddev | .0016933 | -----   |
| %RSD   | .7752581 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | .2164862 | Z 8299.022 |
| #2 | .2196292 | Z 8323.926 |
| #3 | .2191503 | Z 8321.756 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3895.160 | 47863.94 | 5220.796 | 2772.468 | 4459.400 |
| Stddev    | 5.291    | 92.88    | 25.870   | 10.478   | 4.524    |
| %RSD      | .1358348 | .1940424 | .4955155 | .3779273 | .1014497 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3899.827 | 47968.54 | 5231.355 | 2784.461 | 4462.033 |
| #2 | 3896.241 | 47832.14 | 5191.317 | 2767.852 | 4461.992 |
| #3 | 3889.412 | 47791.14 | 5239.716 | 2765.090 | 4454.177 |

Sample Name: O2349-01      Acquired: 4/18/2023 15:41:30      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: NB-07-041323 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1391936 | -.033044 | 1.205164 | .1063092 | .0018431 | 158.8946 |
| Stddev | .0047322 | .003206  | .039035  | .0041414 | .0006978 | .3124    |
| %RSD   | 3.399739 | 9.701069 | 3.238970 | 3.895641 | 37.86156 | .1965922 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1350172 | -.031401 | 1.187894 | .1064435 | .0017223 | 158.9396 |
| #2 | .1382303 | -.030994 | 1.177742 | .1103819 | .0025934 | 158.5622 |
| #3 | .1443334 | -.036739 | 1.249855 | .1021023 | .0012135 | 159.1821 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.460424 | .0152881 | .0174619 | 54.89147 | .3226581 | .1997838 |
| Stddev | .002132  | .0001399 | .0022781 | .01204   | .0004471 | .0064138 |
| %RSD   | .1460114 | .9151745 | 13.04599 | .0219290 | .1385594 | 3.210373 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.462603 | .0153134 | .0166490 | 54.88010 | .3230300 | .1970008 |
| #2 | 1.460327 | .0151373 | .0157018 | 54.89024 | .3227822 | .1952316 |
| #3 | 1.458341 | .0154137 | .0200349 | 54.90408 | .3221621 | .2071191 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4273539 | 511.1796 | 5.394513 | 69.49644 | .3908188 | .0046619 |
| Stddev | .0214205 | 2.4490   | .020516  | .25302   | .0122347 | .0004624 |
| %RSD   | 5.012348 | .4790853 | .3803143 | .3640833 | 3.130531 | 9.919508 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4175205 | 510.2949 | 5.397528 | 69.75235 | .3845692 | .0045549 |
| #2 | .4126157 | 513.9481 | 5.372656 | 69.24640 | .3829712 | .0051685 |
| #3 | .4519255 | 509.2960 | 5.413355 | 69.49058 | .4049161 | .0042624 |

|        |          |          |          |          |         |          |
|--------|----------|----------|----------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      |
| Avg    | 9.974535 | .5043873 | 1.651115 | 17.46497 | ^ ***** | .0075442 |
| Stddev | .054521  | .0010201 | .003290  | .16169   | -----   | .0001834 |
| %RSD   | .5465980 | .2022535 | .1992365 | .9258174 | -----   | 2.431396 |

|    |          |          |          |          |         |          |
|----|----------|----------|----------|----------|---------|----------|
| #1 | 9.969327 | .5047398 | 1.651855 | 17.33492 | ^ ----- | .0076662 |
| #2 | 10.03147 | .5032376 | 1.653972 | 17.64602 | ^ ----- | .0073333 |
| #3 | 9.92281  | .5051844 | 1.647519 | 17.41398 | ^ ----- | .0076331 |

Sample Name: O2349-01      Acquired: 4/18/2023 15:41:30      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: NB-07-041323      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0773454 | 2.801261 | F 11.40392 | 7.868046 | 6.414052 | .4608229 |
| Stddev | .0034820 | .014739  | .13349     | .232912  | .210314  | .0015645 |
| %RSD   | 4.501869 | .5261607 | 1.170590   | 2.960230 | 3.278957 | .3395018 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0754053 | 2.817559 | 11.52800 | 7.766662 | 6.309158 | .4622685 |
| #2 | .0752658 | 2.788866 | 11.42108 | 7.703010 | 6.276816 | .4610384 |
| #3 | .0813653 | 2.797360 | 11.26268 | 8.134467 | 6.656183 | .4591618 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | -.200533 | Z ***** |
| Stddev | .003641  | -----   |
| %RSD   | 1.815604 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | -.199849 | Z 5133.503 |
| #2 | -.204468 | Z 5126.248 |
| #3 | -.197283 | Z 5156.525 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4374.760 | 55347.94 | 6144.117 | 3168.925 | 3950.296 |
| Stddev    | 101.973  | 113.84   | 38.276   | 11.102   | 111.885  |
| %RSD      | 2.330936 | .2056882 | .6229690 | .3503400 | 2.832328 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4427.462 | 55292.93 | 6112.551 | 3165.083 | 4005.784 |
| #2 | 4439.597 | 55272.04 | 6186.691 | 3160.255 | 4023.592 |
| #3 | 4257.220 | 55478.84 | 6133.110 | 3181.438 | 3821.511 |

Sample Name: O2341-01      Acquired: 4/18/2023 15:45:15      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PH1-BOT-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0259495 | -.007541 | .0204447 | .0355110 | -.001029 | 43.11508 |
| Stddev | .0020800 | .002018  | .0003196 | .0026523 | .000911  | .09598   |
| %RSD   | 8.015575 | 26.76439 | 1.563490 | 7.469097 | 88.54941 | .2226103 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0280302 | -.007806 | .0201794 | .0384698 | -.002066 | 43.06484 |
| #2 | .0259480 | -.005403 | .0207996 | .0347165 | -.000361 | 43.22575 |
| #3 | .0238702 | -.009413 | .0203552 | .0333467 | -.000659 | 43.05465 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0224547 | .0021474 | .0005340 | 6.126711 | .2052099 | .0049847 |
| Stddev | .0017716 | .0000618 | .0000736 | .024710  | .0008479 | .0002496 |
| %RSD   | 7.889440 | 2.876924 | 13.78383 | .4033198 | .4131995 | 5.007904 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0244692 | .0020785 | .0004683 | 6.100767 | .2061733 | .0051805 |
| #2 | .0211394 | .0021659 | .0005201 | 6.129399 | .2045769 | .0047036 |
| #3 | .0217556 | .0021978 | .0006136 | 6.149967 | .2048795 | .0050699 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0820740 | 162.0762 | .0800918 | 1.033648 | .0083993 | .0028514 |
| Stddev | .0004259 | .2562    | .0006831 | .014186  | .0003876 | .0004313 |
| %RSD   | .5188598 | .1580889 | .8528880 | 1.372399 | 4.614379 | 15.12531 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0820192 | 162.1475 | .0807682 | 1.020355 | .0088456 | .0026762 |
| #2 | .0816783 | 162.2893 | .0801051 | 1.048584 | .0082044 | .0033427 |
| #3 | .0825247 | 161.7919 | .0794022 | 1.032006 | .0081478 | .0025353 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.179032 | .1448203 | .0788964 | 1.844591 | -.142546 | .0031742 |
| Stddev | .003971  | .0017177 | .0002610 | .024778  | .001723  | .0002273 |
| %RSD   | .3367694 | 1.186115 | .3308149 | 1.343267 | 1.208752 | 7.160741 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.182825 | .1465238 | .0787784 | 1.829593 | -.141830 | .0031809 |
| #2 | 1.174905 | .1448484 | .0787152 | 1.830989 | -.141296 | .0033981 |
| #3 | 1.179368 | .1430886 | .0791956 | 1.873191 | -.144511 | .0029436 |

Sample Name: O2341-01      Acquired: 4/18/2023 15:45:15      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PH1-BOT-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0035630 | 1.211139 | F 19.01534 | 2.193983 | .6656823 | -.001932 |
| Stddev | .0002682 | .021878  | .02464     | .004829  | .0027718 | .002015  |
| %RSD   | 7.527411 | 1.806401 | .1295778   | .2200791 | .4163836 | 104.3148 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0036489 | 1.220346 | 19.03747 | 2.199553 | .6629308 | -.000546 |
| #2 | .0037778 | 1.226909 | 19.01975 | 2.191408 | .6684739 | -.001006 |
| #3 | .0032624 | 1.186162 | 18.98879 | 2.190987 | .6656423 | -.004244 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | -.131030 | Z ***** |
| Stddev | .000150  | -----   |
| %RSD   | .1146726 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | -.130983 | Z 3135.915 |
| #2 | -.130908 | Z 3157.533 |
| #3 | -.131198 | Z 3159.195 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4157.608 | 50462.57 | 5713.554 | 2940.074 | 4505.152 |
| Stddev    | 3.970    | 7.80     | 12.350   | 2.203    | 3.030    |
| %RSD      | .0954910 | .0154640 | .2161585 | .0749231 | .0672585 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4153.392 | 50453.74 | 5727.771 | 2939.488 | 4505.554 |
| #2 | 4158.158 | 50468.56 | 5707.413 | 2938.223 | 4501.941 |
| #3 | 4161.275 | 50465.40 | 5705.478 | 2942.510 | 4507.962 |

Sample Name: O2341-01DUP      Acquired: 4/18/2023 15:49:09      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PH1-BOT-1DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0263555 | -.006499 | .0209142 | .0339833 | -.002301 | 42.81643 |
| Stddev | .0001767 | .000799  | .0001290 | .0034893 | .000307  | .02641   |
| %RSD   | .6705108 | 12.29261 | .6167306 | 10.26769 | 13.34610 | .0616864 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0262300 | -.006531 | .0210189 | .0300802 | -.001995 | 42.79532 |
| #2 | .0265576 | -.007281 | .0207701 | .0350690 | -.002301 | 42.80792 |
| #3 | .0262789 | -.005684 | .0209535 | .0368006 | -.002609 | 42.84604 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0211515 | .0021114 | .0011133 | 6.064154 | .2010258 | .0049111 |
| Stddev | .0003086 | .0000409 | .0000564 | .019609  | .0004296 | .0001294 |
| %RSD   | 1.459012 | 1.936239 | 5.068531 | .3233616 | .2136814 | 2.634041 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0209967 | .0021574 | .0010657 | 6.052032 | .2011810 | .0048623 |
| #2 | .0209510 | .0020795 | .0010986 | 6.086778 | .2013561 | .0048132 |
| #3 | .0215069 | .0020972 | .0011756 | 6.053653 | .2005402 | .0050577 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0855156 | 155.8871 | .0795143 | 1.030579 | .0082882 | .0024132 |
| Stddev | .0010037 | .5656    | .0011932 | .015595  | .0004485 | .0003220 |
| %RSD   | 1.173668 | .3628189 | 1.500630 | 1.513271 | 5.411605 | 13.34333 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0866465 | 155.2827 | .0806344 | 1.021215 | .0077866 | .0027300 |
| #2 | .0851697 | 155.9751 | .0782594 | 1.021940 | .0086506 | .0024234 |
| #3 | .0847306 | 156.4036 | .0796491 | 1.048583 | .0084274 | .0020862 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.122834 | .1479443 | .0786161 | 1.711653 | -.155060 | .0031517 |
| Stddev | .004545  | .0019359 | .0004868 | .040418  | .001791  | .0002534 |
| %RSD   | .4047929 | 1.308497 | .6192560 | 2.361314 | 1.154856 | 8.039562 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.117648 | .1457114 | .0791661 | 1.698524 | -.157101 | .0028635 |
| #2 | 1.126122 | .1491527 | .0784417 | 1.679432 | -.153751 | .0032523 |
| #3 | 1.124733 | .1489686 | .0782404 | 1.757002 | -.154329 | .0033393 |

Sample Name: O2341-01DUP      Acquired: 4/18/2023 15:49:09      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PH1-BOT-1DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0045517 | 1.194562 | F 18.29246 | 2.189645 | .6630142 | -.004553 |
| Stddev | .0008609 | .006661  | .07121     | .005360  | .0006213 | .001158  |
| %RSD   | 18.91503 | .5576080 | .3892962   | .2447930 | .0937107 | 25.43609 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0048306 | 1.190693 | 18.21691 | 2.183756 | .6635891 | -.004891 |
| #2 | .0052386 | 1.190740 | 18.35834 | 2.194239 | .6623551 | -.005505 |
| #3 | .0035858 | 1.202253 | 18.30212 | 2.190941 | .6630984 | -.003264 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | -.125231 | Z ***** |
| Stddev | .000432  | -----   |
| %RSD   | .3446459 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | -.124733 | Z 3145.684 |
| #2 | -.125460 | Z 3137.654 |
| #3 | -.125500 | Z 3135.733 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4153.671 | 52322.39 | 5755.767 | 3000.588 | 4507.211 |
| Stddev    | 10.387   | 119.37   | 27.091   | 15.591   | 2.002    |
| %RSD      | .2500730 | .2281431 | .4706769 | .5196128 | .0444206 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4143.005 | 52203.53 | 5726.199 | 2985.943 | 4505.151 |
| #2 | 4163.754 | 52442.26 | 5779.396 | 2998.844 | 4509.150 |
| #3 | 4154.255 | 52321.37 | 5761.704 | 3016.979 | 4507.331 |

Sample Name: O2341-01LX5      Acquired: 4/18/2023 15:53:03      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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    | .0057255 | -.002365 | .0045262 | .0056150 | -.002190 | 8.214112 | -.003972 |
| Stddev | .0018801 | .001045  | .0009295 | .0034257 | .000682  | .052315  | .001508  |
| %RSD   | 32.83735 | 44.16910 | 20.53494 | 61.01091 | 31.14086 | .6368923 | 37.97289 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0037497 | -.002391 | .0054210 | .0082513 | -.002770 | 8.169784 | -.002247 |
| #2 | .0059343 | -.003396 | .0035656 | .0068508 | -.002361 | 8.200735 | -.005042 |
| #3 | .0074925 | -.001308 | .0045922 | .0017428 | -.001439 | 8.271816 | -.004628 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003577 | -.000116 | 1.210210 | .0390380 | .0011383 | .0168528 | 31.23561 |
| Stddev | .0000099 | .000072  | .008040  | .0003568 | .0001322 | .0003012 | .10798   |
| %RSD   | 2.766177 | 62.41499 | .6643705 | .9138743 | 11.61746 | 1.787512 | .3457039 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003637 | -.000193 | 1.216958 | .0394420 | .0012348 | .0169346 | 31.35073 |
| #2 | .0003631 | -.000104 | 1.201314 | .0389059 | .0011925 | .0171047 | 31.13657 |
| #3 | .0003462 | -.000050 | 1.212358 | .0387662 | .0009876 | .0165191 | 31.21954 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0115503 | .2016043 | .0012239 | .0009986 | .1604623 | .0281810 | .0166112 |
| Stddev | .0002290 | .0051751 | .0003182 | .0001961 | .0123914 | .0021805 | .0002858 |
| %RSD   | 1.982162 | 2.566952 | 25.99538 | 19.63240 | 7.722328 | 7.737572 | 1.720447 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0113168 | .1971843 | .0008567 | .0011049 | .1474392 | .0278709 | .0169314 |
| #2 | .0117744 | .2003315 | .0014169 | .0007724 | .1618410 | .0261722 | .0165202 |
| #3 | .0115597 | .2072970 | .0013981 | .0011186 | .1721067 | .0305000 | .0163820 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2241119 | -.044481 | .0000205 | -.003068 | .2261005 | 3.412777 | .4010558 |
| Stddev | .0255775 | .000221  | .0001843 | .000481  | .0043112 | .020629  | .0035757 |
| %RSD   | 11.41283 | .4977682 | 899.5796 | 15.67914 | 1.906760 | .6044524 | .8915814 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2294789 | -.044469 | -.000125 | -.003280 | .2251969 | 3.407160 | .4033836 |
| #2 | .1962768 | -.044266 | -.000042 | -.002517 | .2223128 | 3.395539 | .3969386 |
| #3 | .2465801 | -.044708 | .000228  | -.003406 | .2307919 | 3.435633 | .4028451 |

Sample Name: O2341-01LX5      Acquired: 4/18/2023 15:53:03      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .1199326 | -.002209 | -.025234 | z ***** |
| Stddev | .0030715 | .001460  | .000438  | -----   |
| %RSD   | 2.561048 | 66.08253 | 1.737583 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .1202726 | -.002728 | -.025539 | z 2764.014 |
| #2 | .1228200 | -.003338 | -.024732 | z 2753.297 |
| #3 | .1167052 | -.000560 | -.025432 | z 2780.484 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4051.551 | 49460.36 | 5521.824 | 2868.920 | 4673.882 |
| Stddev    | 1.035    | 303.27   | 9.830    | 15.806   | 3.837    |
| %RSD      | .0255448 | .6131660 | .1780166 | .5509356 | .0820856 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4052.746 | 49113.78 | 5533.012 | 2851.553 | 4669.504 |
| #2 | 4050.962 | 49677.08 | 5517.890 | 2872.745 | 4676.660 |
| #3 | 4050.945 | 49590.23 | 5514.571 | 2882.462 | 4675.481 |

Sample Name: CCV03      Acquired: 4/18/2023 15:57:03      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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>4.953243</b> | <b>5.032848</b> | <b>4.763513</b> | <b>5.301724</b> | <b>5.365439</b> | <b>9.713810</b> | <b>9.476211</b> |
| Stddev | .006856         | .004481         | .005426         | .022689         | .015436         | .030589         | .030500         |
| %RSD   | .1384080        | .0890314        | .1139152        | .4279579        | .2876859        | .3149057        | .3218594        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.954056 | 5.037652 | 4.762550 | 5.320057 | 5.381842 | 9.678799 | 9.456758 |
| #2 | 4.959656 | 5.032110 | 4.758632 | 5.276349 | 5.363276 | 9.727267 | 9.460514 |
| #3 | 4.946017 | 5.028782 | 4.769356 | 5.308766 | 5.351199 | 9.735364 | 9.511363 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2421768</b> | <b>2.388646</b> | <b>23.59899</b> | <b>.9607849</b> | <b>2.405613</b> | <b>1.280619</b> | <b>4.960437</b> |
| Stddev | .0007553        | .002312         | .07385          | .0037357        | .001751         | .002988         | .044807         |
| %RSD   | .3118688        | .0967724        | .3129286        | .3888194        | .0727818        | .2333443        | .9032949        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2417136 | 2.389370 | 23.53556 | .9626241 | 2.406350 | 1.284026 | 4.984524 |
| #2 | .2430484 | 2.386058 | 23.58134 | .9564861 | 2.403615 | 1.278442 | 4.908737 |
| #3 | .2417685 | 2.390508 | 23.68006 | .9632444 | 2.406875 | 1.279389 | 4.988049 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.589884</b> | <b>23.49364</b> | <b>2.458460</b> | <b>1.256858</b> | <b>26.75342</b> | <b>2.340603</b> | <b>2.460169</b> |
| Stddev | .011173         | .14271          | .003479         | .001772         | .12895          | .019487         | .003778         |
| %RSD   | .4313951        | .6074380        | .1414944        | .1410044        | .4820091        | .8325746        | .1535764        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.577280 | 23.34538 | 2.461008 | 1.258865 | 26.79842 | 2.320483 | 2.463035 |
| #2 | 2.593800 | 23.50548 | 2.454496 | 1.256201 | 26.60800 | 2.341937 | 2.455887 |
| #3 | 2.598570 | 23.63006 | 2.459874 | 1.255508 | 26.85385 | 2.359389 | 2.461584 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.16548</b> | <b>4.628669</b> | <b>5.019105</b> | <b>4.804314</b> | <b>4.804268</b> | <b>5.162699</b> | <b>4.894827</b> |
| Stddev | .16730          | .017307         | .010504         | .009159         | .014037         | .021795         | .029384         |
| %RSD   | .6648195        | .3739164        | .2092706        | .1906383        | .2921719        | .4221575        | .6003001        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.25222 | 4.621870 | 5.030524 | 4.811642 | 4.798418 | 5.143924 | 4.927208 |
| #2 | 24.97261 | 4.648344 | 5.009856 | 4.794046 | 4.794103 | 5.157573 | 4.887410 |
| #3 | 25.27160 | 4.615794 | 5.016935 | 4.807255 | 4.820284 | 5.186600 | 4.869862 |

Sample Name: CCV03      Acquired: 4/18/2023 15:57:03      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 4.935872 | 4.801952 | 5.362710 | z ***** |
| Stddev | .012729  | .011457  | .040103  | -----   |
| %RSD   | .2578967 | .2385836 | .7478090 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 4.938755 | 4.792976 | 5.320408 | z 2924.108 |
| #2 | 4.921949 | 4.798023 | 5.367549 | z 2950.699 |
| #3 | 4.946914 | 4.814856 | 5.400175 | z 2928.571 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3897.920 | 47293.16 | 5280.253 | 2741.688 | 4256.095 |
| Stddev    | 14.683   | 196.62   | 7.296    | 8.172    | 6.802    |
| %RSD      | .3766778 | .4157376 | .1381780 | .2980786 | .1598266 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3882.298 | 47203.44 | 5287.774 | 2739.477 | 4250.983 |
| #2 | 3900.027 | 47518.63 | 5279.782 | 2750.738 | 4253.487 |
| #3 | 3911.436 | 47157.41 | 5273.204 | 2734.849 | 4263.815 |

Sample Name: CCB03      Acquired: 4/18/2023 16:04:52      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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>-.000975</b> | <b>-.000616</b> | <b>.0005480</b> | <b>-.002836</b> | <b>-.001736</b> | <b>-.002013</b> |
| Stddev | .002261         | .001704         | .0006279        | .000908         | .001432         | .004671         |
| %RSD   | 231.9064        | 276.8277        | 114.5711        | 32.00521        | 82.50411        | 232.0850        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000156  | .001286  | .0011974 | -.002038 | -.000290 | -.006189 |
| #2 | .000498  | -.001129 | .0005025 | -.002646 | -.003155 | .003032  |
| #3 | -.003578 | -.002004 | -.000056 | -.003824 | -.001763 | -.002881 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.013872</b> | <b>-.000028</b> | <b>-.000170</b> | <b>.0035009</b> | <b>-.000170</b> | <b>.0000593</b> |
| Stddev | .001783         | .000016         | .000020         | .0086429        | .000108         | .0001159        |
| %RSD   | 12.85534        | 57.80434        | 11.91685        | 246.8750        | 63.30203        | 195.3298        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.015126 | -.000045 | -.000182 | -.003475 | -.000163 | -.000032 |
| #2 | -.011831 | -.000027 | -.000182 | .013170  | -.000281 | .000020  |
| #3 | -.014659 | -.000012 | -.000147 | .000808  | -.000066 | .000190  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000601</b> | <b>-.000325</b> | <b>-.000025</b> | <b>.0063818</b> | <b>-.000035</b> | <b>.0005991</b> |
| Stddev | .000388         | .003774         | .000100         | .0180963        | .000071         | .0003425        |
| %RSD   | 64.55887        | 1161.100        | 404.7688        | 283.5623        | 203.5717        | 57.16587        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000207 | -.003088 | .000021  | .0041147 | -.000087 | .0004032 |
| #2 | -.000982 | -.001863 | .000044  | .0255047 | -.000063 | .0003995 |
| #3 | -.000614 | .003975  | -.000139 | -.010474 | .000046  | .0009946 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.080092</b> | <b>.0027269</b> | <b>-.000474</b> | <b>-.098180</b> | <b>-.014778</b> | <b>-.000304</b> |
| Stddev | .019097         | .0029111        | .000175         | .021502         | .000466         | .000338         |
| %RSD   | 23.84354        | 106.7552        | 36.99864        | 21.90085        | 3.151201        | 111.1737        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.086097 | .0008135 | -.000281 | -.087316 | -.014970 | -.000341 |
| #2 | -.095465 | .0012901 | -.000518 | -.122946 | -.014247 | .000051  |
| #3 | -.058715 | .0060771 | -.000624 | -.084277 | -.015117 | -.000621 |

Sample Name: CCB03      Acquired: 4/18/2023 16:04:52      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                   |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707            |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm               |
| Avg    | <b>-.004071</b> | <b>.0015085</b> | <b>.0187637</b> | <b>.0002939</b> | <b>-.009903</b> | <b>F -.010143</b> |
| Stddev | .000239         | .0002346        | .0213519        | .0018959        | .003507         | .000691           |
| %RSD   | 5.868315        | 15.55420        | 113.7938        | 644.9999        | 35.41466        | 6.812334          |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004346</b> | <b>.0012913</b> | <b>.0053424</b> | <b>.0024353</b> | <b>-.005855</b> | <b>-.009365</b> |
| #2 | <b>-.003947</b> | <b>.0014767</b> | <b>.0433854</b> | <b>-.000383</b> | <b>-.012029</b> | <b>-.010376</b> |
| #3 | <b>-.003920</b> | <b>.0017574</b> | <b>.0075633</b> | <b>-.001171</b> | <b>-.011825</b> | <b>-.010687</b> |

|        |                 |                |
|--------|-----------------|----------------|
| Elem   | Sr4077          | Ce4040         |
| Units  | ppm             | Cts/S          |
| Avg    | <b>-.000081</b> | <b>z *****</b> |
| Stddev | .000030         | -----          |
| %RSD   | 36.39002        | -----          |

|    |                 |                   |
|----|-----------------|-------------------|
| #1 | <b>-.000089</b> | <b>z 2747.407</b> |
| #2 | <b>-.000107</b> | <b>z 2740.559</b> |
| #3 | <b>-.000049</b> | <b>z 2725.922</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>4055.578</b> | <b>48265.42</b> | <b>5338.744</b> | <b>2825.000</b> | <b>4769.491</b> |
| Stddev    | 1.030           | 94.16           | 19.981          | 3.552           | 2.804           |
| %RSD      | .0254047        | .1950926        | .3742722        | .1257383        | .0587975        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4054.764</b> | <b>48157.12</b> | <b>5332.856</b> | <b>2822.321</b> | <b>4766.599</b> |
| #2 | <b>4055.233</b> | <b>48311.24</b> | <b>5322.368</b> | <b>2823.651</b> | <b>4772.199</b> |
| #3 | <b>4056.736</b> | <b>48327.90</b> | <b>5361.008</b> | <b>2829.030</b> | <b>4769.675</b> |

Sample Name: O2341-01MS      Acquired: 4/18/2023 16:08:56      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PH1-BOT-1MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7816195</b> | <b>1.941804</b> | <b>.9681992</b> | <b>1.972370</b> | <b>.7751970</b> | <b>36.45460</b> |
| Stddev | .0019985        | .002686         | .0010310        | .007212         | .0033110        | .06476          |
| %RSD   | .2556895        | .1383113        | .1064839        | .3656709        | .4271122        | .1776452        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7801382 | 1.940104 | .9680652 | 1.976509 | .7771060 | 36.41889 |
| #2 | .7808278 | 1.944900 | .9692907 | 1.976560 | .7771111 | 36.41555 |
| #3 | .7838926 | 1.940407 | .9672418 | 1.964042 | .7713738 | 36.52935 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1940538</b> | <b>.1842622</b> | <b>.1909468</b> | <b>7.977869</b> | <b>.5853291</b> | <b>.1954505</b> |
| Stddev | .0005062        | .0002232        | .0001352        | .037343         | .0008332        | .0003829        |
| %RSD   | .2608400        | .1211038        | .0708201        | .4680811        | .1423499        | .1959037        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1940598 | .1843509 | .1910022 | 7.936575 | .5859060 | .1958647 |
| #2 | .1945569 | .1844274 | .1910455 | 8.009267 | .5857074 | .1951095 |
| #3 | .1935446 | .1840084 | .1907926 | 7.987766 | .5843738 | .1953772 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4109564</b> | <b>187.2465</b> | <b>.2528087</b> | <b>2.925895</b> | <b>.4858320</b> | <b>.0736864</b> |
| Stddev | .0004580        | .1410           | .0005570        | .017552         | .0004243        | .0004888        |
| %RSD   | .1114582        | .0752999        | .2203235        | .5999003        | .0873320        | .6633011        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4111457 | 187.1465 | .2526531 | 2.928302 | .4862370 | .0735820 |
| #2 | .4104340 | 187.1851 | .2523460 | 2.907264 | .4858684 | .0742189 |
| #3 | .4112894 | 187.4077 | .2534269 | 2.942121 | .4853907 | .0732582 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.265232</b> | <b>.4151711</b> | <b>.3156543</b> | <b>11.26945</b> | <b>.0805755</b> | <b>.3864750</b> |
| Stddev | .009526         | .0027987        | .0008459        | .00874          | .0011691        | .0006632        |
| %RSD   | .2233323        | .6741132        | .2679889        | .0775817        | 1.450943        | .1716048        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.264107 | .4119992 | .3150102 | 11.27326 | .0811227 | .3857131 |
| #2 | 4.256320 | .4172930 | .3166123 | 11.25945 | .0792331 | .3867892 |
| #3 | 4.275271 | .4162210 | .3153405 | 11.27564 | .0813706 | .3869228 |

Sample Name: O2341-01MS      Acquired: 4/18/2023 16:08:56      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PH1-BOT-1MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .6769238 | 1.276513 | F 11.91051 | 7.829130 | .7589934 | .1740695 |
| Stddev | .0018500 | .005448  | .08401     | .014032  | .0024257 | .0010763 |
| %RSD   | .2732924 | .4267558 | .7053809   | .1792290 | .3195878 | .6183142 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6754919 | 1.273113 | 12.00732 | 7.840331 | .7592092 | .1729425 |
| #2 | .6790126 | 1.282796 | 11.86756 | 7.833669 | .7613039 | .1750866 |
| #3 | .6762670 | 1.273629 | 11.85665 | 7.813391 | .7564670 | .1741796 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | .0489438 | Z ***** |
| Stddev | .0001317 | -----   |
| %RSD   | .2690093 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | .0490615 | Z 8836.329 |
| #2 | .0488016 | Z 8841.136 |
| #3 | .0489682 | Z 8864.515 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4189.505 | 50799.21 | 5581.932 | 2958.650 | 4430.430 |
| Stddev    | 4.394    | 51.66    | 10.562   | 2.177    | 2.613    |
| %RSD      | .1048729 | .1016892 | .1892105 | .0735718 | .0589743 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4186.884 | 50827.77 | 5594.117 | 2958.829 | 4430.575 |
| #2 | 4187.054 | 50739.58 | 5576.277 | 2956.389 | 4427.747 |
| #3 | 4194.578 | 50830.28 | 5575.401 | 2960.732 | 4432.967 |

Sample Name: O2341-01MSD      Acquired: 4/18/2023 16:12:39      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PH1-BOT-1MSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7880860 | 1.958220 | .9718280 | 1.993875 | .7796242 | 36.36478 |
| Stddev | .0020781 | .002088  | .0012797 | .000928  | .0010766 | .09011   |
| %RSD   | .2636939 | .1066445 | .1316830 | .0465549 | .1380891 | .2477907 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7857235 | 1.960325 | .9706741 | 1.993648 | .7797596 | 36.39847 |
| #2 | .7896317 | 1.956148 | .9732044 | 1.993081 | .7784863 | 36.43320 |
| #3 | .7889027 | 1.958187 | .9716055 | 1.994896 | .7806267 | 36.26268 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1942399 | .1804695 | .1914519 | 7.830054 | .5831492 | .1963984 |
| Stddev | .0015565 | .0008790 | .0001147 | .016529  | .0020818 | .0003901 |
| %RSD   | .8013241 | .4870583 | .0599119 | .2111003 | .3569955 | .1986482 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1954574 | .1798900 | .1913933 | 7.811321 | .5843558 | .1962795 |
| #2 | .1947763 | .1800376 | .1913783 | 7.842587 | .5807453 | .1960815 |
| #3 | .1924862 | .1814809 | .1915840 | 7.836254 | .5843464 | .1968341 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4208339 | 189.7704 | .2533220 | 2.910824 | .4878737 | .0732321 |
| Stddev | .0005963 | .4442    | .0007067 | .025264  | .0019991 | .0003994 |
| %RSD   | .1416863 | .2340919 | .2789774 | .8679173 | .4097502 | .5453499 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4202229 | 189.7464 | .2526264 | 2.890338 | .4876476 | .0736825 |
| #2 | .4214143 | 190.2261 | .2540394 | 2.903081 | .4859972 | .0730924 |
| #3 | .4208644 | 189.3386 | .2533003 | 2.939053 | .4899762 | .0729212 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.292884 | .4165633 | .3035993 | 11.43473 | .0828184 | .3891572 |
| Stddev | .011835  | .0046520 | .0006819 | .04293   | .0020614 | .0002510 |
| %RSD   | .2756966 | 1.116770 | .2245893 | .3754375 | 2.489044 | .0644874 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.290692 | .4114987 | .3038114 | 11.41370 | .0828442 | .3892811 |
| #2 | 4.305662 | .4175453 | .3041499 | 11.48412 | .0848668 | .3893221 |
| #3 | 4.282298 | .4206460 | .3028366 | 11.40636 | .0807443 | .3888684 |

Sample Name: O2341-01MSD      Acquired: 4/18/2023 16:12:39      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PH1-BOT-1MSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .6787635 | 1.296765 | F 12.08292 | 7.820601 | .7476234 | .1736795 |
| Stddev | .0003988 | .006349  | .13389     | .024473  | .0060567 | .0031241 |
| %RSD   | .0587506 | .4895708 | 1.108115   | .3129247 | .8101301 | 1.798765 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6789763 | 1.303127 | 12.23125 | 7.829502 | .7509909 | .1731357 |
| #2 | .6783035 | 1.290430 | 12.04650 | 7.792923 | .7512481 | .1708631 |
| #3 | .6790109 | 1.296739 | 11.97100 | 7.839377 | .7406313 | .1770398 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | .0466832 | Z ***** |
| Stddev | .0007362 | -----   |
| %RSD   | 1.577001 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | .0458638 | Z 8963.175 |
| #2 | .0472891 | Z 8940.956 |
| #3 | .0468966 | Z 8993.312 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4196.311 | 51645.82 | 5731.679 | 2989.730 | 4443.794 |
| Stddev    | 3.882    | 139.89   | 2.348    | 9.766    | 4.895    |
| %RSD      | .0925029 | .2708631 | .0409587 | .3266538 | .1101566 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4197.387 | 51555.51 | 5732.563 | 2984.992 | 4447.743 |
| #2 | 4192.004 | 51575.00 | 5729.017 | 2983.236 | 4445.323 |
| #3 | 4199.541 | 51806.96 | 5733.455 | 3000.961 | 4438.317 |

Sample Name: O2341-01A      Acquired: 4/18/2023 16:16:22      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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>.7852113</b> | <b>1.957052</b> | <b>.9664389</b> | <b>1.996046</b> | <b>.7857870</b> | <b>43.11708</b> |
| Stddev | .0012712        | .005018         | .0021309        | .007898         | .0042915        | .14214          |
| %RSD   | .1618965        | .2564211        | .2204891        | .3956966        | .5461351        | .3296683        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7863017 | 1.961454 | .9640850 | 1.986937 | .7874292 | 43.27138 |
| #2 | .7838150 | 1.951587 | .9669956 | 2.000985 | .7809170 | 42.99147 |
| #3 | .7855173 | 1.958113 | .9682362 | 2.000217 | .7890149 | 43.08839 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1961725</b> | <b>.1831820</b> | <b>.1893043</b> | <b>7.049208</b> | <b>.5760799</b> | <b>.1942898</b> |
| Stddev | .0024824        | .0006568        | .0003137        | .017045         | .0018717        | .0005022        |
| %RSD   | 1.265403        | .3585219        | .1657042        | .2417999        | .3248949        | .2584880        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1960581 | .1838401 | .1892043 | 7.032611 | .5741213 | .1937160 |
| #2 | .1937494 | .1825267 | .1890529 | 7.048344 | .5762681 | .1946493 |
| #3 | .1987102 | .1831791 | .1896558 | 7.066668 | .5778504 | .1945041 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3787101</b> | <b>160.7489</b> | <b>.2616904</b> | <b>2.831434</b> | <b>.4829175</b> | <b>.0737855</b> |
| Stddev | .0007695        | .7071           | .0002968        | .033172         | .0012917        | .0005040        |
| %RSD   | .2031958        | .4399075        | .1134047        | 1.171568        | .2674850        | .6830736        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3783033 | 160.0225 | .2613549 | 2.865214 | .4829370 | .0733030 |
| #2 | .3782293 | 160.7891 | .2617979 | 2.830184 | .4816162 | .0737449 |
| #3 | .3795976 | 161.4351 | .2619185 | 2.798905 | .4841994 | .0743086 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.239677</b> | <b>.4230975</b> | <b>.2739977</b> | <b>11.47937</b> | <b>.1143808</b> | <b>.3983161</b> |
| Stddev | .013350         | .0015176        | .0008599        | .07891          | .0003854        | .0005899        |
| %RSD   | .3148910        | .3586885        | .3138473        | .6873852        | .3369421        | .1480946        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.224628 | .4240609 | .2740036 | 11.41424 | .1139471 | .3980198 |
| #2 | 4.250098 | .4213481 | .2731349 | 11.45675 | .1145113 | .3979331 |
| #3 | 4.244304 | .4238835 | .2748547 | 11.56712 | .1146841 | .3989954 |

Sample Name: O2341-01A      Acquired: 4/18/2023 16:16:22      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .6664239 | 1.379556 | F 18.64074 | 7.507643 | .6325195 | .1714740 |
| Stddev | .0020547 | .021668  | .11627     | .015638  | .0058516 | .0034432 |
| %RSD   | .3083213 | 1.570680 | .6237658   | .2082919 | .9251280 | 2.008023 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6642665 | 1.363972 | 18.77295 | 7.507406 | .6335615 | .1678583 |
| #2 | .6666476 | 1.370395 | 18.55439 | 7.492125 | .6262169 | .1747139 |
| #3 | .6683576 | 1.404300 | 18.59488 | 7.523398 | .6377801 | .1718498 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | .0767374 | Z ***** |
| Stddev | .0012957 | -----   |
| %RSD   | 1.688511 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | .0780954 | Z 8928.792 |
| #2 | .0766023 | Z 8923.522 |
| #3 | .0755146 | Z 8887.630 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4245.573 | 50935.88 | 5652.600 | 2964.955 | 4517.896 |
| Stddev    | .844     | 167.40   | 10.041   | 8.249    | 2.617    |
| %RSD      | .0198808 | .3286486 | .1776303 | .2782143 | .0579253 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4246.415 | 51078.40 | 5646.949 | 2974.476 | 4514.917 |
| #2 | 4245.576 | 50977.71 | 5664.193 | 2959.961 | 4518.945 |
| #3 | 4244.727 | 50751.53 | 5646.657 | 2960.428 | 4519.825 |

Sample Name: O2341-02      Acquired: 4/18/2023 16:20:03      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PH1-BOT-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0202680 | -.005634 | .0071172 | .0274611 | -.002102 | 14.97502 | -.005004 |
| Stddev | .0012804 | .002139  | .0001064 | .0035703 | .001161  | .06377   | .001837  |
| %RSD   | 6.317216 | 37.96069 | 1.494443 | 13.00147 | 55.21980 | .4258207 | 36.70731 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0206012 | -.008088 | .0069944 | .0299926 | -.003408 | 14.99892 | -.006578 |
| #2 | .0213489 | -.004169 | .0071813 | .0290133 | -.001191 | 15.02339 | -.002986 |
| #3 | .0188540 | -.004645 | .0071758 | .0233774 | -.001706 | 14.90276 | -.005449 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014171 | -.000310 | 2.389025 | .1090932 | .0035194 | .0317168 | 133.3630 |
| Stddev | .0000670 | .000326  | .003827  | .0004830 | .0001084 | .0012164 | 1.1299   |
| %RSD   | 4.726224 | 105.0637 | .1601852 | .4427718 | 3.080595 | 3.835216 | .8472667 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014147 | .000064  | 2.387365 | .1089466 | .0036424 | .0331085 | 132.5533 |
| #2 | .0014853 | -.000467 | 2.393402 | .1087003 | .0034378 | .0311859 | 132.8818 |
| #3 | .0013514 | -.000527 | 2.386309 | .1096325 | .0034778 | .0308562 | 134.6539 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0228141 | .3463344 | .0050308 | .0013609 | .4148051 | .1288449 | .0389224 |
| Stddev | .0001655 | .0166631 | .0000503 | .0002487 | .0115687 | .0022057 | .0006112 |
| %RSD   | .7255275 | 4.811283 | 1.000620 | 18.27574 | 2.788947 | 1.711879 | 1.570274 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0229079 | .3479575 | .0050294 | .0011029 | .4206109 | .1311572 | .0394463 |
| #2 | .0229115 | .3621266 | .0050818 | .0015991 | .4014832 | .1286135 | .0382509 |
| #3 | .0226230 | .3289191 | .0049811 | .0013807 | .4223210 | .1267641 | .0390698 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3449493 | -.140381 | .0044911 | .0002703 | .7442049 | 3.706032 | .8256603 |
| Stddev | .0272149 | .002350  | .0001652 | .0007061 | .0030007 | .002065  | .0095047 |
| %RSD   | 7.889531 | 1.673747 | 3.678216 | 261.1852 | .4032140 | .0557327 | 1.151167 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3177356 | -.142379 | .0046785 | .0009539 | .7420255 | 3.704524 | .8366354 |
| #2 | .3449468 | -.140972 | .0043663 | -.000456 | .7429617 | 3.708387 | .8201649 |
| #3 | .3721654 | -.137793 | .0044286 | .000313  | .7476274 | 3.705186 | .8201806 |

Sample Name: O2341-02      Acquired: 4/18/2023 16:20:03      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PH1-BOT-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .3979999 | -.014951 | -.126603 | z ***** |
| Stddev | .0032973 | .001663  | .001175  | -----   |
| %RSD   | .8284771 | 11.12566 | .9279165 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .4006333 | -.016086 | -.125949 | z 2898.713 |
| #2 | .3990647 | -.015727 | -.125900 | z 2889.094 |
| #3 | .3943017 | -.013042 | -.127959 | z 2909.168 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4104.779 | 49701.00 | 5421.500 | 2896.767 | 4576.893 |
| Stddev    | 47.414   | 218.40   | 23.131   | 7.572    | 46.844   |
| %RSD      | 1.155099 | .4394305 | .4266490 | .2613795 | 1.023490 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4050.030 | 49728.94 | 5398.781 | 2898.988 | 4523.143 |
| #2 | 4132.089 | 49904.10 | 5420.699 | 2902.979 | 4598.519 |
| #3 | 4132.218 | 49469.98 | 5445.022 | 2888.333 | 4609.017 |

Sample Name: O2347-05      Acquired: 4/18/2023 16:23:58      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 20230331-COM Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0769071 | -.007885 | .0744597 | .0398039 | -.002881 | 73.78711 |
| Stddev | .0027599 | .000116  | .0011607 | .0030565 | .002673  | .10385   |
| %RSD   | 3.588636 | 1.465305 | 1.558868 | 7.678910 | 92.77808 | .1407475 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0773904 | -.007937 | .0755650 | .0380480 | -.001986 | 73.68811 |
| #2 | .0739375 | -.007752 | .0745635 | .0380304 | -.000771 | 73.77799 |
| #3 | .0793935 | -.007965 | .0732506 | .0433332 | -.005887 | 73.89522 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1582836 | .0052869 | .0030599 | 67.27405 | .1842141 | .0755073 |
| Stddev | .0014813 | .0000568 | .0000630 | .09494   | .0001825 | .0001343 |
| %RSD   | .9358782 | 1.074409 | 2.057741 | .1411295 | .0990791 | .1778321 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1573186 | .0053081 | .0030875 | 67.24753 | .1840335 | .0756624 |
| #2 | .1575431 | .0052226 | .0029878 | 67.19518 | .1843985 | .0754294 |
| #3 | .1599892 | .0053301 | .0031043 | 67.37943 | .1842102 | .0754302 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0832291 | 189.7721 | 6.884404 | 47.69612 | .1568217 | .0027706 |
| Stddev | .0015539 | .9814    | .023140  | .21382   | .0007739 | .0003728 |
| %RSD   | 1.866950 | .5171441 | .3361287 | .4483051 | .4934915 | 13.45486 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0846464 | 188.8294 | 6.857684 | 47.62498 | .1564301 | .0023521 |
| #2 | .0815676 | 189.6990 | 6.897729 | 47.52693 | .1563218 | .0028925 |
| #3 | .0834733 | 190.7881 | 6.897800 | 47.93644 | .1577131 | .0030672 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 47.12390 | .2341483 | .4013027 | 20.96322 | -.072983 | .0063930 |
| Stddev | .30902   | .0014241 | .0002184 | .16039   | .002437  | .0000766 |
| %RSD   | .6557575 | .6082265 | .0544179 | .7651149 | 3.339661 | 1.198444 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 46.76814 | .2350905 | .4015132 | 20.79637 | -.075380 | .0063935 |
| #2 | 47.27788 | .2348444 | .4013178 | 20.97702 | -.073060 | .0064694 |
| #3 | 47.32567 | .2325100 | .4010772 | 21.11627 | -.070507 | .0063161 |

Sample Name: O2347-05      Acquired: 4/18/2023 16:23:58      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 20230331-COM Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0001226 | 2.537024 | 9.616616 | 2.845747 | F 84.88802 | .1666789 |
| Stddev | .0006100 | .017437  | .186530  | .002514  | .02166     | .0014963 |
| %RSD   | 497.5557 | .6873171 | 1.939667 | .0883379 | .0255159   | .8977374 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0007654 | 2.518218 | 9.408995 | 2.845429 | 84.91233 | .1671454 |
| #2 | -.000448 | 2.540196 | 9.670792 | 2.843407 | 84.87076 | .1650049 |
| #3 | .000051  | 2.552657 | 9.770062 | 2.848405 | 84.88099 | .1678864 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | .1436114 | Z ***** |
| Stddev | .0006850 | -----   |
| %RSD   | .4769671 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | .1428212 | Z 4085.564 |
| #2 | .1440357 | Z 4089.746 |
| #3 | .1439773 | Z 4090.346 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4284.433 | 51810.89 | 5845.240 | 3030.300 | 4090.802 |
| Stddev    | 6.684    | 86.57    | 27.097   | 2.675    | 5.350    |
| %RSD      | .1559958 | .1670871 | .4635766 | .0882780 | .1307784 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4286.122 | 51849.18 | 5814.493 | 3031.084 | 4089.368 |
| #2 | 4290.110 | 51871.71 | 5865.635 | 3032.496 | 4096.724 |
| #3 | 4277.067 | 51711.78 | 5855.592 | 3027.321 | 4086.316 |

Sample Name: O2347-06      Acquired: 4/18/2023 16:27:46      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 20230332-COM Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0813629 | -.010154 | .0954427 | .0371930 | -.003952 | 89.70679 |
| Stddev | .0010302 | .001628  | .0010841 | .0008334 | .001987  | .23945   |
| %RSD   | 1.266206 | 16.03459 | 1.135858 | 2.240702 | 50.28690 | .2669262 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0802641 | -.009191 | .0943908 | .0370713 | -.002580 | 89.43395 |
| #2 | .0815174 | -.009237 | .0953809 | .0380805 | -.003045 | 89.80437 |
| #3 | .0823071 | -.012034 | .0965563 | .0364271 | -.006231 | 89.88204 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2006520 | .0065755 | .0061161 | 278.2078 | .2122296 | .0916711 |
| Stddev | .0015390 | .0001094 | .0001690 | .4286    | .0003059 | .0001812 |
| %RSD   | .7669841 | 1.663849 | 2.763189 | .1540509 | .1441587 | .1976259 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1988833 | .0064559 | .0059965 | 277.8440 | .2118849 | .0916075 |
| #2 | .2013867 | .0066705 | .0063095 | 278.0990 | .2123349 | .0915304 |
| #3 | .2016859 | .0066001 | .0060424 | 278.6803 | .2124690 | .0918755 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1009278 | 210.2041 | 10.31892 | 59.49254 | .1894519 | .0017082 |
| Stddev | .0008442 | .5662    | .05624   | .25608   | .0006856 | .0005914 |
| %RSD   | .8363954 | .2693466 | .5450602 | .4304326 | .3618636 | 34.62077 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1003671 | 209.8624 | 10.25402 | 59.19689 | .1889560 | .0010264 |
| #2 | .1005178 | 209.8923 | 10.34947 | 59.64424 | .1891655 | .0020154 |
| #3 | .1018987 | 210.8576 | 10.35329 | 59.63651 | .1902342 | .0020827 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 62.84287 | .2582697 | .4803692 | 25.58360 | -.091451 | .0109868 |
| Stddev | .03797   | .0037300 | .0015953 | .05664   | .001364  | .0000405 |
| %RSD   | .0604247 | 1.444233 | .3320882 | .2213889 | 1.491484 | .3686646 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 62.81643 | .2553135 | .4804447 | 25.64217 | -.092355 | .0109517 |
| #2 | 62.82580 | .2570352 | .4787375 | 25.57953 | -.092116 | .0109776 |
| #3 | 62.88638 | .2624605 | .4819253 | 25.52912 | -.089882 | .0110311 |

Sample Name: O2347-06      Acquired: 4/18/2023 16:27:46      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 20230332-COM Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0003463 | 3.034473 | 6.666180 | 4.079911 | F 102.2494 | .2224238 |
| Stddev | .0007284 | .008200  | .008653  | .016757  | .1527      | .0032408 |
| %RSD   | 210.3164 | .2702171 | .1298047 | .4107186 | .1493835   | 1.457024 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0008628 | 3.031153 | 6.674982 | 4.077251 | 102.1341 | .2236489 |
| #2 | -.000487 | 3.043812 | 6.665873 | 4.064643 | 102.1914 | .2248734 |
| #3 | .000663  | 3.028455 | 6.657684 | 4.097839 | 102.4226 | .2187491 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | .9707032 | Z ***** |
| Stddev | .0047775 | -----   |
| %RSD   | .4921691 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | .9652316 | Z 4747.852 |
| #2 | .9740478 | Z 4752.992 |
| #3 | .9728302 | Z 4749.600 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4302.752 | 52003.56 | 5703.169 | 3045.769 | 3878.296 |
| Stddev    | 7.228    | 57.06    | 8.537    | 5.853    | 6.375    |
| %RSD      | .1679762 | .1097197 | .1496825 | .1921579 | .1643641 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4311.096 | 52055.88 | 5711.145 | 3044.628 | 3885.656 |
| #2 | 4298.455 | 51942.72 | 5694.164 | 3052.109 | 3874.610 |
| #3 | 4298.704 | 52012.10 | 5704.197 | 3040.572 | 3874.620 |

Sample Name: O2347-07      Acquired: 4/18/2023 16:31:33      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 20230333-COM Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0912591 | -.009686 | .1718089 | .0474972 | -.002854 | 99.55438 |
| Stddev | .0015181 | .000989  | .0026116 | .0010378 | .000684  | .09769   |
| %RSD   | 1.663521 | 10.21513 | 1.520054 | 2.185024 | 23.97726 | .0981293 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0906770 | -.010815 | .1691747 | .0468018 | -.003566 | 99.50591 |
| #2 | .0929821 | -.009272 | .1743973 | .0469998 | -.002201 | 99.49039 |
| #3 | .0901182 | -.008971 | .1718546 | .0486901 | -.002795 | 99.66682 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2510918 | .0071464 | .0077807 | 76.89248 | .2799958 | .1082093 |
| Stddev | .0004314 | .0000218 | .0001725 | .16698   | .0006229 | .0003673 |
| %RSD   | .1718087 | .3046874 | 2.217150 | .2171595 | .2224678 | .3394334 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2514078 | .0071495 | .0079780 | 77.01704 | .2793525 | .1084071 |
| #2 | .2512673 | .0071233 | .0076579 | 76.70274 | .2805961 | .1077855 |
| #3 | .2506003 | .0071665 | .0077064 | 76.95766 | .2800388 | .1084353 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2009359 | 241.6256 | 8.990748 | 66.45710 | .2282867 | .0053225 |
| Stddev | .0010819 | 1.1607   | .062848  | .27502   | .0003158 | .0002923 |
| %RSD   | .5384555 | .4803551 | .6990313 | .4138275 | .1383398 | 5.490962 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2014543 | 241.2293 | 8.921293 | 66.22957 | .2282204 | .0051489 |
| #2 | .2016612 | 242.9325 | 9.007257 | 66.37901 | .2280094 | .0056600 |
| #3 | .1996923 | 240.7150 | 9.043694 | 66.76272 | .2286304 | .0051588 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 57.09326 | .3256233 | .6181536 | 29.57327 | -.115690 | .0192749 |
| Stddev | .26501   | .0035486 | .0015857 | .08654   | .002965  | .0005357 |
| %RSD   | .4641724 | 1.089776 | .2565271 | .2926238 | 2.563147 | 2.779240 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 57.18321 | .3283402 | .6193341 | 29.66501 | -.115131 | .0198740 |
| #2 | 57.30158 | .3269211 | .6187755 | 29.56169 | -.113044 | .0188422 |
| #3 | 56.79498 | .3216085 | .6163511 | 29.49310 | -.118895 | .0191084 |

Sample Name: O2347-07      Acquired: 4/18/2023 16:31:33      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 20230333-COM Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0121061 | 3.678933 | 7.549113 | 4.255617 | F 114.6539 | .2310491 |
| Stddev | .0011755 | .011964  | .120966  | .008025  | .1088      | .0016091 |
| %RSD   | 9.709571 | .3251949 | 1.602390 | .1885688 | .0949206   | .6964270 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0107908 | 3.692304 | 7.522743 | 4.249329 | 114.7701 | .2325613 |
| #2 | .0124738 | 3.675253 | 7.681089 | 4.252865 | 114.5544 | .2293580 |
| #3 | .0130538 | 3.669241 | 7.443507 | 4.264655 | 114.6370 | .2312280 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | .1595977 | Z ***** |
| Stddev | .0019634 | -----   |
| %RSD   | 1.230216 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | .1579883 | Z 4500.747 |
| #2 | .1590194 | Z 4524.221 |
| #3 | .1617852 | Z 4510.941 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4491.240 | 54184.29 | 5976.590 | 3164.574 | 4063.878 |
| Stddev    | 8.054    | 184.12   | 13.284   | 14.075   | 5.762    |
| %RSD      | .1793339 | .3398010 | .2222743 | .4447609 | .1417805 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4482.264 | 54205.55 | 5970.975 | 3154.561 | 4058.691 |
| #2 | 4493.620 | 53990.47 | 5991.760 | 3158.493 | 4070.080 |
| #3 | 4497.836 | 54356.86 | 5967.035 | 3180.666 | 4062.862 |

Sample Name: O2347-08      Acquired: 4/18/2023 16:35:20      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 20230337-COM Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0983278 | -.010007 | .8576118 | .0526441 | -.002701 | 103.9614 |
| Stddev | .0019163 | .001383  | .0007738 | .0014534 | .001328  | .0757    |
| %RSD   | 1.948873 | 13.82409 | .0902256 | 2.760763 | 49.17835 | .0728347 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0987744 | -.009011 | .8577625 | .0513752 | -.001169 | 103.9557 |
| #2 | .0999813 | -.011587 | .8582993 | .0523274 | -.003524 | 103.8887 |
| #3 | .0962276 | -.009424 | .8567738 | .0542297 | -.003411 | 104.0398 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4353270 | .0073281 | .0143169 | 70.57585 | .5121859 | .0989811 |
| Stddev | .0007633 | .0000377 | .0002057 | .13342   | .0012820 | .0003507 |
| %RSD   | .1753270 | .5148862 | 1.437090 | .1890468 | .2502977 | .3542939 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4344776 | .0073697 | .0143658 | 70.44680 | .5125528 | .0993240 |
| #2 | .4355484 | .0072962 | .0144938 | 70.56751 | .5107605 | .0989961 |
| #3 | .4359551 | .0073182 | .0140911 | 70.71325 | .5132444 | .0986231 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8645044 | 255.5072 | 6.388547 | 66.96163 | .2645137 | .0225457 |
| Stddev | .0009935 | .7707    | .006479  | .16078   | .0013439 | .0002035 |
| %RSD   | .1149189 | .3016349 | .1014187 | .2401120 | .5080778 | .9023925 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8640294 | 255.5112 | 6.382959 | 66.91134 | .2656702 | .0226821 |
| #2 | .8638376 | 254.7346 | 6.395649 | 66.83200 | .2648317 | .0226431 |
| #3 | .8656462 | 256.2760 | 6.387034 | 67.14154 | .2630393 | .0223118 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 95.71187 | .3027845 | 1.494849 | 30.72760 | -.046120 | .0089094 |
| Stddev | .36805   | .0020688 | .003340  | .15232   | .003345  | .0002927 |
| %RSD   | .3845368 | .6832582 | .2234445 | .4957106 | 7.252333 | 3.285023 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 95.64607 | .3033852 | 1.496986 | 30.65505 | -.046622 | .0086900 |
| #2 | 95.38116 | .3004818 | 1.491000 | 30.62512 | -.049186 | .0087966 |
| #3 | 96.10837 | .3044864 | 1.496560 | 30.90263 | -.042553 | .0092417 |

Sample Name: O2347-08      Acquired: 4/18/2023 16:35:20      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 20230337-COM Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .1142078 | 3.108379 | F 13.35592 | 9.344724 | F 123.5288 | .2229895 |
| Stddev | .0002415 | .010498  | .12984     | .014793  | .1573      | .0032360 |
| %RSD   | .2114174 | .3377228 | .9721623   | .1582990 | .1273472   | 1.451212 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1139623 | 3.105105 | 13.50395 | 9.350653 | 123.6894 | .2210744 |
| #2 | .1142159 | 3.120123 | 13.26132 | 9.327887 | 123.5220 | .2211684 |
| #3 | .1144450 | 3.099908 | 13.30249 | 9.355633 | 123.3750 | .2267258 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | .1880330 | Z ***** |
| Stddev | .0005816 | -----   |
| %RSD   | .3093118 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | .1874172 | Z 4425.774 |
| #2 | .1885730 | Z 4422.920 |
| #3 | .1881087 | Z 4427.764 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4406.428 | 54045.70 | 6154.066 | 3128.235 | 3997.760 |
| Stddev    | 3.708    | 84.70    | 10.192   | 9.463    | 3.642    |
| %RSD      | .0841608 | .1567142 | .1656217 | .3024878 | .0911040 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4403.711 | 53999.24 | 6144.974 | 3133.714 | 3993.636 |
| #2 | 4410.653 | 54143.46 | 6152.140 | 3133.682 | 3999.108 |
| #3 | 4404.920 | 53994.40 | 6165.084 | 3117.308 | 4000.536 |

Sample Name: O2347-09      Acquired: 4/18/2023 16:39:04      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 20230338-COM Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1068505</b> | <b>-.012477</b> | <b>1.144519</b> | <b>.0552204</b> | <b>-.003076</b> | <b>107.3331</b> |
| Stddev | .0022855        | .001748         | .001974         | .0017166        | .002040         | .2799           |
| %RSD   | 2.138921        | 14.00886        | .1724900        | 3.108709        | 66.31333        | .2607368        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1086063 | -.014346 | 1.142490 | .0571967 | -.004533 | 107.1977 |
| #2 | .1076789 | -.010883 | 1.144635 | .0543652 | -.003950 | 107.1467 |
| #3 | .1042664 | -.012202 | 1.146433 | .0540993 | -.000745 | 107.6549 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5212155</b> | <b>.0077072</b> | <b>.0198380</b> | <b>108.5589</b> | <b>.6315186</b> | <b>.1032400</b> |
| Stddev | .0012338        | .0001124        | .0000635        | .4063           | .0013380        | .0004491        |
| %RSD   | .2367167        | 1.458941        | .3200040        | .3742546        | .2118696        | .4349749        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5226393 | .0078309 | .0198025 | 108.5421 | .6315327 | .1032210 |
| #2 | .5205469 | .0076112 | .0199113 | 108.1613 | .6301735 | .1028008 |
| #3 | .5204604 | .0076795 | .0198001 | 108.9734 | .6328494 | .1036983 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.167665</b> | <b>264.0363</b> | <b>5.835887</b> | <b>71.19913</b> | <b>.2889387</b> | <b>.0316466</b> |
| Stddev | .002897         | 1.5564          | .031669         | .27547          | .0004221        | .0005233        |
| %RSD   | .2481059        | .5894805        | .5426539        | .3869012        | .1460912        | 1.653657        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.164515 | 263.0514 | 5.819979 | 71.09667 | .2894220 | .0313081 |
| #2 | 1.168265 | 263.2267 | 5.815325 | 70.98958 | .2887517 | .0313823 |
| #3 | 1.170216 | 265.8306 | 5.872356 | 71.51115 | .2886424 | .0322493 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>110.4879</b> | <b>.3098646</b> | <b>1.858777</b> | <b>32.78822</b> | <b>-.050500</b> | <b>.0112180</b> |
| Stddev | .3474           | .0051188        | .002849         | .06792          | .003946         | .0002417        |
| %RSD   | .3144160        | 1.651950        | .1532651        | .2071564        | 7.814369        | 2.155028        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 110.4404 | .3039795 | 1.859880 | 32.83394 | -.053482 | .0110594 |
| #2 | 110.1667 | .3123315 | 1.860910 | 32.71018 | -.051994 | .0114963 |
| #3 | 110.8566 | .3132829 | 1.855542 | 32.82056 | -.046025 | .0110984 |

Sample Name: O2347-09      Acquired: 4/18/2023 16:39:04      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 20230338-COM Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |          |
|--------|----------|----------|----------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm      |
| Avg    | .1377071 | 3.071129 | 8.244546 | F 11.32893 | F 132.9392 | .2331116 |
| Stddev | .0003487 | .004725  | .137572  | .01972     | .1064      | .0012627 |
| %RSD   | .2531949 | .1538433 | 1.668648 | .1740751   | .0800122   | .5416827 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1380774 | 3.074187 | 8.120104 | 11.35149 | 132.9228 | .2343560 |
| #2 | .1376588 | 3.065687 | 8.392276 | 11.31495 | 132.8420 | .2318313 |
| #3 | .1373851 | 3.073512 | 8.221259 | 11.32035 | 133.0528 | .2331474 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | .5381254 | Z ***** |
| Stddev | .0013834 | -----   |
| %RSD   | .2570737 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | .5373477 | Z 4553.023 |
| #2 | .5373060 | Z 4559.878 |
| #3 | .5397226 | Z 4542.840 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4375.308 | 53466.34 | 6075.642 | 3100.139 | 3936.059 |
| Stddev    | 2.014    | 117.59   | 14.469   | 5.976    | 1.112    |
| %RSD      | .0460208 | .2199257 | .2381408 | .1927547 | .0282396 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4377.629 | 53482.58 | 6060.272 | 3094.609 | 3934.817 |
| #2 | 4374.033 | 53574.96 | 6088.998 | 3099.329 | 3936.399 |
| #3 | 4374.262 | 53341.48 | 6077.656 | 3106.478 | 3936.961 |

Sample Name: O2351-01      Acquired: 4/18/2023 16:42:49      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TRE-1691      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0735359 | -.019378 | .1818203 | .0472680 | -.002778 | 116.9178 |
| Stddev | .0020262 | .001673  | .0015135 | .0043126 | .002065  | .2531    |
| %RSD   | 2.755425 | 8.631690 | .8324016 | 9.123622 | 74.34457 | .2165062 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0717966 | -.017607 | .1832605 | .0485260 | -.000401 | 117.0137 |
| #2 | .0757608 | -.019594 | .1819576 | .0424663 | -.004130 | 116.6308 |
| #3 | .0730503 | -.020931 | .1802429 | .0508117 | -.003802 | 117.1090 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.601631 | .0127933 | .0092513 | 38.69616 | .2693116 | .0945354 |
| Stddev | .006574  | .0001687 | .0001218 | .11416   | .0011055 | .0001617 |
| %RSD   | .4104458 | 1.318907 | 1.316034 | .2950289 | .4105005 | .1710230 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.594116 | .0129618 | .0093883 | 38.57879 | .2705855 | .0943636 |
| #2 | 1.604458 | .0127936 | .0092097 | 38.70287 | .2686036 | .0946845 |
| #3 | 1.606318 | .0126244 | .0091557 | 38.80683 | .2687457 | .0945582 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0933347 | 217.9558 | .9258925 | 28.65273 | .1725178 | .0003815 |
| Stddev | .0013577 | 1.9507   | .0065600 | .06928   | .0004075 | .0004609 |
| %RSD   | 1.454601 | .8950001 | .7085069 | .2417864 | .2362202 | 120.8043 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0945604 | 216.0881 | .9331916 | 28.72133 | .1727115 | -.000127 |
| #2 | .0935683 | 217.7993 | .9204892 | 28.58279 | .1727924 | .000499  |
| #3 | .0918754 | 219.9801 | .9239966 | 28.65406 | .1720496 | .000772  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.220689 | .1516153 | 1.214871 | 33.13710 | -.194494 | .0179988 |
| Stddev | .039863  | .0005837 | .002410  | .30187   | .008224  | .0001664 |
| %RSD   | 1.237728 | .3850116 | .1984077 | .9109654 | 4.228330 | .9246940 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.191473 | .1510617 | 1.212935 | 32.81430 | -.202713 | .0181692 |
| #2 | 3.204493 | .1515592 | 1.214108 | 33.18461 | -.194504 | .0178366 |
| #3 | 3.266102 | .1522251 | 1.217571 | 33.41240 | -.186265 | .0179905 |

Sample Name: O2351-01      Acquired: 4/18/2023 16:42:49      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TRE-1691      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0024344 | .2338987 | .8790430 | 5.607292 | F 13.44656 | .0564061 |
| Stddev | .0010466 | .0023470 | .0153018 | .011802  | .02609     | .0003410 |
| %RSD   | 42.99114 | 1.003431 | 1.740732 | .2104678 | .1939908   | .6044880 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0034872 | .2311887 | .8804753 | 5.608100 | 13.41965 | .0563370 |
| #2 | .0024220 | .2352715 | .8630754 | 5.595107 | 13.44830 | .0567763 |
| #3 | .0013941 | .2352359 | .8935782 | 5.618669 | 13.47173 | .0561050 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | 1.189198 | z ***** |
| Stddev | .008880  | -----   |
| %RSD   | .7467431 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | 1.199201 | z 7044.570 |
| #2 | 1.182245 | z 7076.128 |
| #3 | 1.186147 | z 7008.500 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5194.789 | 62538.41 | 6687.935 | 3672.990 | 4118.117 |
| Stddev    | 2.585    | 107.95   | 51.589   | 5.527    | .900     |
| %RSD      | .0497598 | .1726149 | .7713796 | .1504717 | .0218544 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5195.836 | 62475.03 | 6631.042 | 3677.910 | 4118.636 |
| #2 | 5196.687 | 62663.05 | 6701.091 | 3674.052 | 4117.077 |
| #3 | 5191.845 | 62477.14 | 6731.673 | 3667.010 | 4118.637 |

Sample Name: CCV04      Acquired: 4/18/2023 17:18:50      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA11883      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.007908 | 5.016471 | 4.715771 | 5.391586 | 5.466159 | 9.680445 |
| Stddev | .009256  | .010482  | .009284  | .012710  | .012333  | .116137  |
| %RSD   | .1848254 | .2089484 | .1968738 | .2357436 | .2256257 | 1.199711 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.997271 | 5.025065 | 4.709243 | 5.379395 | 5.451920 | 9.721476 |
| #2 | 5.012323 | 5.019556 | 4.726400 | 5.390603 | 5.473500 | 9.770498 |
| #3 | 5.014130 | 5.004793 | 4.711671 | 5.404759 | 5.473057 | 9.549362 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.376273 | .2321955 | 2.361776 | 23.35368 | .9456839 | 2.394073 |
| Stddev | .108882  | .0031864 | .003007  | .25957   | .0022273 | .003057  |
| %RSD   | 1.161253 | 1.372305 | .1273238 | 1.111471 | .2355217 | .1277071 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.394344 | .2332707 | 2.362722 | 23.43661 | .9444731 | 2.393024 |
| #2 | 9.474990 | .2347053 | 2.364196 | 23.56166 | .9482543 | 2.397516 |
| #3 | 9.259486 | .2286106 | 2.358410 | 23.06278 | .9443242 | 2.391678 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.291200 | 4.963255 | 2.625374 | 24.82244 | 2.437422 | 1.239428 |
| Stddev | .000686  | .030235  | .020699  | .32441   | .003120  | .000877  |
| %RSD   | .0531614 | .6091824 | .7884136 | 1.306932 | .1279975 | .0707887 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.290568 | 4.929226 | 2.634904 | 24.96713 | 2.437019 | 1.239942 |
| #2 | 1.291930 | 4.987027 | 2.639591 | 25.04932 | 2.440724 | 1.238415 |
| #3 | 1.291103 | 4.973513 | 2.601626 | 24.45086 | 2.434524 | 1.239926 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 27.25529 | 2.508905 | 2.488616 | 27.49109 | F 4.460731 | 5.034099 |
| Stddev | .04619   | .022319  | .004604  | .04284   | .056769    | .002790  |
| %RSD   | .1694754 | .8896096 | .1849834 | .1558267 | 1.272645   | .0554149 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 27.20449 | 2.520476 | 2.488897 | 27.48134 | 4.483928 | 5.036691 |
| #2 | 27.29476 | 2.523064 | 2.493073 | 27.53796 | 4.502228 | 5.034459 |
| #3 | 27.26662 | 2.483176 | 2.483878 | 27.45397 | 4.396036 | 5.031147 |

Sample Name: CCV04      Acquired: 4/18/2023 17:18:50      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA11883      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.766081 | 4.765531 | 5.243442 | 4.684360 | 4.955794 | 4.739357 |
| Stddev | .011767  | .054877  | .028472  | .010910  | .005837  | .046766  |
| %RSD   | .2468962 | 1.151538 | .5429948 | .2328969 | .1177724 | .9867498 |
| #1     | 4.766746 | 4.782929 | 5.211079 | 4.686768 | 4.949097 | 4.748950 |
| #2     | 4.777502 | 4.809601 | 5.264637 | 4.693864 | 4.958489 | 4.780583 |
| #3     | 4.753996 | 4.704065 | 5.254610 | 4.672447 | 4.959797 | 4.688539 |

|        |          |            |
|--------|----------|------------|
| Elem   | Sr4077   | Ce4040     |
| Units  | ppm      | Cts/S      |
| Avg    | 5.485914 | Z *****    |
| Stddev | .053238  | -----      |
| %RSD   | .9704562 | -----      |
| #1     | 5.471528 | Z 2762.293 |
| #2     | 5.544868 | Z 2768.793 |
| #3     | 5.441347 | Z 2745.801 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3939.293 | 47913.07 | 5461.564 | 2758.877 | 4319.023 |
| Stddev    | 14.527   | 102.34   | 77.770   | 5.907    | 18.821   |
| %RSD      | .3687758 | .2136050 | 1.423956 | .2140976 | .4357723 |
| #1        | 3924.274 | 47875.15 | 5428.163 | 2759.505 | 4301.199 |
| #2        | 3940.333 | 47835.10 | 5406.075 | 2752.681 | 4317.166 |
| #3        | 3953.272 | 48028.97 | 5550.456 | 2764.445 | 4338.704 |

Sample Name: CCB04      Acquired: 4/18/2023 17:22:37  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC  
User: Bin      Custom ID1: ICSAB11883      Custom ID2:  
Comment:

Type: Unk  
Corr. Factor: 1.000000  
Custom ID3:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000242</b> | <b>-.000526</b> | <b>.0004340</b> | <b>.0013899</b> | <b>-.000551</b> | <b>-.003295</b> |
| Stddev | .000483         | .000956         | .0007097        | .0008666        | .000812         | .006134         |
| %RSD   | 199.6731        | 181.6338        | 163.5065        | 62.34646        | 147.5827        | 186.1290        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000234  | -.001080 | -.000346 | .0004288 | .000369  | .002306  |
| #2 | -.000730 | .000577  | .001041  | .0016295 | -.000849 | -.009850 |
| #3 | -.000229 | -.001076 | .000607  | .0021116 | -.001171 | -.002342 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.020282</b> | <b>-.000058</b> | <b>-.000114</b> | <b>-.004134</b> | <b>-.000127</b> | <b>.0002520</b> |
| Stddev | .003355         | .000015         | .000123         | .022900         | .000429         | .0000873        |
| %RSD   | 16.54108        | 26.84547        | 107.2409        | 553.9963        | 337.1308        | 34.64212        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.016408 | -.000050 | -.000024 | -.019816 | .000203  | .0001686 |
| #2 | -.022277 | -.000048 | -.000065 | -.014730 | -.000612 | .0002447 |
| #3 | -.022160 | -.000075 | -.000254 | .022146  | .000027  | .0003427 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000775</b> | <b>.0017821</b> | <b>.0000398</b> | <b>.0129341</b> | <b>-.000064</b> | <b>.0006719</b> |
| Stddev | .000453         | .0064544        | .0002464        | .0115885        | .000167         | .0003742        |
| %RSD   | 58.39247        | 362.1767        | 618.8323        | 89.59673        | 260.3696        | 55.68921        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000851 | .0045155 | .0001793 | .0166879 | -.000180 | .0006226 |
| #2 | -.000290 | -.005589 | -.000245 | .0221803 | .000127  | .0010684 |
| #3 | -.001186 | .006420  | .000185  | -.000066 | -.000140 | .0003249 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.089111</b> | <b>.0025026</b> | <b>-.000271</b> | <b>-.031508</b> | <b>-.006808</b> | <b>.0016100</b> |
| Stddev | .006004         | .0019041        | .000266         | .022502         | .000232         | .0006222        |
| %RSD   | 6.737846        | 76.08531        | 98.12557        | 71.41669        | 3.405972        | 38.64600        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.088681 | .0008128 | -.000106 | -.034583 | -.006558 | .0022601 |
| #2 | -.095319 | .0045657 | -.000577 | -.007627 | -.007017 | .0015495 |
| #3 | -.083334 | .0021292 | -.000129 | -.052315 | -.006848 | .0010202 |

Sample Name: CCB04      Acquired: 4/18/2023 17:22:37  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC  
User: Bin      Custom ID1: ICSAB11883      Custom ID2:  
Comment:

Type: Unk  
Corr. Factor: 1.000000  
Custom ID3:

|        |                 |                 |                 |                 |                 |                   |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707            |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm               |
| Avg    | <b>-.003857</b> | <b>.0019230</b> | <b>.0136696</b> | <b>.0004233</b> | <b>-.007144</b> | <b>F -.012727</b> |
| Stddev | .000297         | .0003778        | .0084568        | .0011101        | .002466         | .001770           |
| %RSD   | 7.706200        | 19.64481        | 61.86600        | 262.2531        | 34.51951        | 13.91110          |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004057</b> | <b>.0021223</b> | <b>.0056724</b> | <b>.0014807</b> | <b>-.004962</b> | <b>-.010880</b> |
| #2 | <b>-.004000</b> | <b>.0021595</b> | <b>.0128151</b> | <b>.0005220</b> | <b>-.006652</b> | <b>-.014410</b> |
| #3 | <b>-.003516</b> | <b>.0014873</b> | <b>.0225212</b> | <b>-.000733</b> | <b>-.009820</b> | <b>-.012891</b> |

|        |                 |                |
|--------|-----------------|----------------|
| Elem   | Sr4077          | Ce4040         |
| Units  | ppm             | Cts/S          |
| Avg    | <b>-.000076</b> | <b>z *****</b> |
| Stddev | .000043         | -----          |
| %RSD   | 56.18088        | -----          |

|    |                 |                   |
|----|-----------------|-------------------|
| #1 | <b>-.000077</b> | <b>z 2549.720</b> |
| #2 | <b>-.000033</b> | <b>z 2553.390</b> |
| #3 | <b>-.000118</b> | <b>z 2547.003</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>3956.684</b> | <b>49406.64</b> | <b>5593.112</b> | <b>2867.220</b> | <b>4646.531</b> |
| Stddev    | 27.726          | 319.97          | 47.541          | 10.551          | 34.824          |
| %RSD      | .7007461        | .6476339        | .8500001        | .3679758        | .7494620        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3987.185</b> | <b>49104.54</b> | <b>5572.084</b> | <b>2856.441</b> | <b>4685.753</b> |
| #2 | <b>3933.007</b> | <b>49373.47</b> | <b>5647.541</b> | <b>2867.692</b> | <b>4619.242</b> |
| #3 | <b>3949.860</b> | <b>49741.90</b> | <b>5559.709</b> | <b>2877.527</b> | <b>4634.599</b> |

Sample Name: O2357-01      Acquired: 4/18/2023 17:26:40      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: P2-S1-230413 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1098885</b> | <b>-.020716</b> | <b>1.440256</b> | <b>.0693213</b> | <b>.0030711</b> | <b>133.4326</b> |
| Stddev | .0026148        | .001946         | .004835         | .0056678        | .0007232        | .1544           |
| %RSD   | 2.379515        | 9.392909        | .3357071        | 8.176069        | 23.54853        | .1157072        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1125744 | -.022597 | 1.441590 | .0758616 | .0038884 | 133.6031 |
| #2 | .1097400 | -.020841 | 1.434894 | .0662566 | .0028111 | 133.3926 |
| #3 | .1073511 | -.018711 | 1.444284 | .0658457 | .0025139 | 133.3022 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.415771</b> | <b>.0176549</b> | <b>.0341116</b> | <b>97.00665</b> | <b>.5053102</b> | <b>.4293283</b> |
| Stddev | .001392         | .0001474        | .0000477        | .10049          | .0018112        | .0015152        |
| %RSD   | .0982907        | .8346779        | .1398611        | .1035929        | .3584371        | .3529143        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.417369 | .0175863 | .0340569 | 97.12185 | .5059560 | .4310706 |
| #2 | 1.415118 | .0178241 | .0341335 | 96.96112 | .5067099 | .4283189 |
| #3 | 1.414826 | .0175544 | .0341444 | 96.93698 | .5032645 | .4285954 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9528054</b> | <b>279.5175</b> | <b>12.02843</b> | <b>57.92638</b> | <b>.6600373</b> | <b>.0122731</b> |
| Stddev | .0019597        | 1.0588          | .00781          | .03334          | .0012110        | .0003356        |
| %RSD   | .2056796        | .3787818        | .0649262        | .0575472        | .1834796        | 2.734580        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9547384 | 280.5727 | 12.03001 | 57.88855 | .6613520 | .0126591 |
| #2 | .9528577 | 279.5246 | 12.03532 | 57.93918 | .6589672 | .0121096 |
| #3 | .9508200 | 278.4552 | 12.01994 | 57.95143 | .6597928 | .0120505 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.526202</b> | <b>.2923182</b> | <b>3.987341</b> | <b>16.78009</b> | <b>-.221896</b> | <b>.0126399</b> |
| Stddev | .012358         | .0043473        | .009248         | .04108          | .001378         | .0001670        |
| %RSD   | .4891770        | 1.487192        | .2319290        | .2448242        | .6211520        | 1.321285        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.531256 | .2953620 | 3.997258 | 16.80552 | -.220304 | .0125341 |
| #2 | 2.512119 | .2942533 | 3.985811 | 16.73270 | -.222692 | .0125532 |
| #3 | 2.535232 | .2873393 | 3.978953 | 16.80205 | -.222691 | .0128324 |

Sample Name: O2357-01      Acquired: 4/18/2023 17:26:40      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: P2-S1-230413 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |            |          |
|--------|----------|----------|------------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm        | ppm      |
| Avg    | .0820835 | 2.207603 | F 11.39101 | F 14.75813 | F 16.13337 | .1841492 |
| Stddev | .0017295 | .005659  | .05550     | .02711     | .02687     | .0010934 |
| %RSD   | 2.106989 | .2563347 | .4872632   | .1836856   | .1665223   | .5937358 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0825214 | 2.207582 | 11.45241 | 14.78802 | 16.15450 | .1830264 |
| #2 | .0801772 | 2.201955 | 11.34439 | 14.73514 | 16.14248 | .1852105 |
| #3 | .0835519 | 2.213272 | 11.37624 | 14.75124 | 16.10313 | .1842107 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | .0899334 | Z ***** |
| Stddev | .0006885 | -----   |
| %RSD   | .7655716 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | .0891393 | Z 5165.468 |
| #2 | .0902970 | Z 5186.114 |
| #3 | .0903638 | Z 5196.560 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4738.723 | 57745.45 | 6756.150 | 3406.649 | 3988.949 |
| Stddev    | 8.249    | 296.42   | 23.087   | 11.592   | 8.100    |
| %RSD      | .1740846 | .5133277 | .3417129 | .3402703 | .2030529 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4729.836 | 57506.59 | 6742.193 | 3393.698 | 3979.617 |
| #2 | 4740.195 | 57652.56 | 6743.459 | 3410.199 | 3994.148 |
| #3 | 4746.137 | 58077.19 | 6782.798 | 3416.051 | 3993.083 |

Sample Name: O2357-02      Acquired: 4/18/2023 17:30:24      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: P2-S2-230413 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1212075 | -.020610 | 1.398521 | .0773323 | .0041897 | 135.1089 |
| Stddev | .0040055 | .002299  | .013435  | .0023549 | .0007551 | 2.8028   |
| %RSD   | 3.304634 | 11.15318 | .9606799 | 3.045116 | 18.02366 | 2.074497 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1238860 | -.020246 | 1.414031 | .0800472 | .0039134 | 131.8734 |
| #2 | .1231337 | -.023069 | 1.390502 | .0761065 | .0050440 | 136.7909 |
| #3 | .1166028 | -.018515 | 1.391028 | .0758432 | .0036116 | 136.6625 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.338453 | .0182787 | .0316052 | 121.9337 | .5121261 | .4387991 |
| Stddev | .024205  | .0004295 | .0005219 | 2.2469   | .0019585 | .0046264 |
| %RSD   | 1.808414 | 2.349587 | 1.651155 | 1.842737 | .3824274 | 1.054329 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.310718 | .0177908 | .0321690 | 119.3408 | .5141158 | .4438489 |
| #2 | 1.355313 | .0184460 | .0311390 | 123.3101 | .5120621 | .4347648 |
| #3 | 1.349327 | .0185993 | .0315076 | 123.1500 | .5102003 | .4377836 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9758936 | 299.5732 | 11.14603 | 51.26854 | .7224926 | .0112211 |
| Stddev | .0102840 | 1.3797   | .24947   | 1.11581  | .0079398 | .0002882 |
| %RSD   | 1.053802 | .4605630 | 2.238204 | 2.176410 | 1.098950 | 2.567983 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9876694 | 297.9888 | 10.85818 | 49.98045 | .7313220 | .0109838 |
| #2 | .9686802 | 300.2206 | 11.29955 | 51.88696 | .7159395 | .0115417 |
| #3 | .9713311 | 300.5102 | 11.28036 | 51.93822 | .7202164 | .0111378 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.301112 | .2979377 | 4.611153 | 16.64958 | -.234814 | .0127881 |
| Stddev | .0111199 | .0049546 | .024694  | .09318   | .006555  | .0003270 |
| %RSD   | .3392483 | 1.662983 | .5355269 | .5596256 | 2.791468 | 2.557070 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.289522 | .2922204 | 4.639427 | 16.59557 | -.227298 | .0128546 |
| #2 | 3.301940 | .3009792 | 4.593821 | 16.75717 | -.239349 | .0124330 |
| #3 | 3.311874 | .3006134 | 4.600210 | 16.59601 | -.237794 | .0130767 |

Sample Name: O2357-02      Acquired: 4/18/2023 17:30:24      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: P2-S2-230413 Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |            |            |          |
|--------|----------|----------|----------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm      |
| Avg    | .0859696 | 2.305544 | 9.494361 | F 14.73015 | F 18.30185 | .1900471 |
| Stddev | .0013265 | .037262  | .014144  | .14762     | .16673     | .0037321 |
| %RSD   | 1.542989 | 1.616188 | .1489724 | 1.002158   | .9109901   | 1.963799 |
| #1     | .0863263 | 2.262519 | 9.485524 | 14.89645   | 18.47983   | .1863743 |
| #2     | .0845012 | 2.327338 | 9.486885 | 14.61461   | 18.14929   | .1938359 |
| #3     | .0870813 | 2.326775 | 9.510674 | 14.67940   | 18.27643   | .1899310 |

|        |          |            |
|--------|----------|------------|
| Elem   | Sr4077   | Ce4040     |
| Units  | ppm      | Cts/S      |
| Avg    | .0770637 | Z *****    |
| Stddev | .0066357 | -----      |
| %RSD   | 8.610702 | -----      |
| #1     | .0694332 | Z 5236.986 |
| #2     | .0814830 | Z 5234.865 |
| #3     | .0802748 | Z 5235.394 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4752.904 | 56615.74 | 6696.731 | 3357.442 | 3971.938 |
| Stddev    | 43.881   | 74.86    | 101.424  | 16.523   | 43.729   |
| %RSD      | .9232394 | .1322264 | 1.514529 | .4921241 | 1.100941 |
| #1        | 4702.495 | 56578.65 | 6812.856 | 3338.364 | 3921.779 |
| #2        | 4782.542 | 56566.66 | 6625.513 | 3366.802 | 4002.046 |
| #3        | 4773.676 | 56701.90 | 6651.824 | 3367.160 | 3991.988 |

Sample Name: O2362-01      Acquired: 4/18/2023 17:34:08      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HW-STONE-1-0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0060875 | .0018012 | .0095771 | .0191031 | -.001346 | 14.27641 | .0486887 |
| Stddev | .0015581 | .0009915 | .0003916 | .0014904 | .000921  | .11897   | .0001737 |
| %RSD   | 25.59517 | 55.04646 | 4.088440 | 7.801798 | 68.44408 | .8333533 | .3567593 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0049787 | .0006850 | .0098039 | .0197528 | -.000289 | 14.14144 | .0488879 |
| #2 | .0078689 | .0025797 | .0091250 | .0173982 | -.001978 | 14.32168 | .0486088 |
| #3 | .0054149 | .0021390 | .0098025 | .0201584 | -.001772 | 14.36609 | .0485693 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012031 | .0008319 | 9.242973 | .0274992 | .1001058 | .2358535 | 80.98667 |
| Stddev | .0000452 | .0002054 | .051981  | .0001342 | .0023131 | .0064340 | .19963   |
| %RSD   | 3.755702 | 24.68611 | .5623817 | .4881021 | 2.310659 | 2.727958 | .2464974 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011529 | .0007552 | 9.183862 | .0273613 | .1005735 | .2380667 | 80.82639 |
| #2 | .0012406 | .0006759 | 9.263509 | .0276294 | .0975946 | .2286051 | 81.21028 |
| #3 | .0012157 | .0010646 | 9.281549 | .0275069 | .1021493 | .2408888 | 80.92333 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.083227 | 74.19252 | .5174792 | .0011951 | 1.035472 | .0664134 | .1484321 |
| Stddev | .010568  | .66348   | .0099028 | .0003981 | .006336  | .0045511 | .0000223 |
| %RSD   | .9755663 | .8942643 | 1.913653 | 33.31062 | .6118779 | 6.852631 | .0149983 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.071047 | 73.43577 | .5194276 | .0007872 | 1.036674 | .0611810 | .1484275 |
| #2 | 1.088688 | 74.46744 | .5067470 | .0015825 | 1.028621 | .0686076 | .1484562 |
| #3 | 1.089947 | 74.67434 | .5262628 | .0012155 | 1.041120 | .0694517 | .1484124 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.323583 | -.087720 | .0003065 | .0002227 | .9215837 | 4.284965 | 2.076836 |
| Stddev | .061952  | .001104  | .0002122 | .0002044 | .0054011 | .030184  | .052683  |
| %RSD   | 1.432882 | 1.259003 | 69.22511 | 91.80124 | .5860684 | .7044132 | 2.536695 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.376850 | -.086609 | .0000773 | .0004193 | .9159754 | 4.288146 | 2.091223 |
| #2 | 4.255597 | -.087733 | .0004961 | .0002375 | .9267505 | 4.253316 | 2.018453 |
| #3 | 4.338303 | -.088817 | .0003461 | .0000112 | .9220251 | 4.313432 | 2.120830 |

Sample Name: O2362-01      Acquired: 4/18/2023 17:34:08      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HW-STONE-1-0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .5272318 | .0080164 | -.058750 | z ***** |
| Stddev | .0120292 | .0005509 | .000281  | -----   |
| %RSD   | 2.281572 | 6.872221 | .4783740 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .5313755 | .0078978 | -.058845 | z 2987.368 |
| #2 | .5136786 | .0075344 | -.058971 | z 2984.737 |
| #3 | .5366415 | .0086169 | -.058434 | z 2991.503 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4079.332 | 47737.11 | 5241.366 | 2823.782 | 4422.014 |
| Stddev    | 67.655   | 22.26    | 31.708   | 11.546   | 78.643   |
| %RSD      | 1.658491 | .0466309 | .6049501 | .4088927 | 1.778438 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4049.194 | 47748.10 | 5277.432 | 2824.036 | 4395.051 |
| #2 | 4156.819 | 47711.49 | 5217.871 | 2812.112 | 4510.591 |
| #3 | 4031.982 | 47751.72 | 5228.796 | 2835.200 | 4360.399 |

Sample Name: O2362-03      Acquired: 4/18/2023 17:37:59      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HW-STONE-2-0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0024894 | -.001376 | .0030965 | .0054366 | -.000769 | 16.81496 | .0054507 |
| Stddev | .0010194 | .000884  | .0005698 | .0016711 | .000163  | .13561   | .0012259 |
| %RSD   | 40.94929 | 64.25158 | 18.40030 | 30.73833 | 21.19663 | .8064662 | 22.49099 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0029263 | -.000385 | .0035887 | .0049739 | -.000584 | 16.96821 | .0054673 |
| #2 | .0013244 | -.002085 | .0032285 | .0072903 | -.000833 | 16.71050 | .0066683 |
| #3 | .0032175 | -.001657 | .0024723 | .0040456 | -.000890 | 16.76618 | .0042166 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002641 | -.000039 | 11.73589 | .0502713 | .0367999 | .3094835 | 38.53382 |
| Stddev | .0000613 | .000039  | .07622   | .0009881 | .0001714 | .0012962 | .62995   |
| %RSD   | 23.20147 | 97.81539 | .6494449 | 1.965521 | .4658319 | .4188258 | 1.634786 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003085 | -.000072 | 11.81843 | .0513936 | .0369715 | .3109773 | 39.20901 |
| #2 | .0001942 | -.000050 | 11.66816 | .0495326 | .0367996 | .3086567 | 38.43057 |
| #3 | .0002895 | .000003  | 11.72110 | .0498875 | .0366287 | .3088164 | 37.96187 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2499404 | 19.60939 | .0752077 | .0008211 | 1.411827 | .0804549 | .1235554 |
| Stddev | .0020998 | .10733   | .0003883 | .0003246 | .030568  | .0025352 | .0014994 |
| %RSD   | .8401237 | .5473463 | .5163124 | 39.53413 | 2.165115 | 3.151121 | 1.213507 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2519557 | 19.70679 | .0756275 | .0006649 | 1.446397 | .0833450 | .1252782 |
| #2 | .2477652 | 19.49432 | .0748614 | .0006041 | 1.400713 | .0794133 | .1228428 |
| #3 | .2501005 | 19.62706 | .0751342 | .0011943 | 1.388371 | .0786064 | .1225453 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.188692 | -.043364 | -.000382 | -.001963 | .5422279 | .4642769 | 1.690880 |
| Stddev | .035090  | .001090  | .000449  | .000558  | .0066813 | .0088819 | .008117  |
| %RSD   | 2.951985 | 2.512646 | 117.4667 | 28.40761 | 1.232195 | 1.913052 | .4800735 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.205930 | -.042329 | -.000877 | -.001893 | .5498409 | .4695458 | 1.695843 |
| #2 | 1.148317 | -.043262 | .000001  | -.001444 | .5373392 | .4692625 | 1.695284 |
| #3 | 1.211830 | -.044501 | -.000271 | -.002553 | .5395036 | .4540223 | 1.681512 |

Sample Name: O2362-03      Acquired: 4/18/2023 17:37:59      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HW-STONE-2-0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .3548344 | .0057038 | -.001533 | z ***** |
| Stddev | .0017765 | .0013487 | .000421  | -----   |
| %RSD   | .5006487 | 23.64538 | 27.44780 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .3555092 | .0054648 | -.001717 | z 2908.229 |
| #2 | .3561747 | .0071560 | -.001831 | z 2939.174 |
| #3 | .3528195 | .0044906 | -.001052 | z 2940.724 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4012.722 | 48523.07 | 5521.837 | 2871.306 | 4439.842 |
| Stddev    | 22.987   | 598.88   | 37.075   | 36.515   | 23.790   |
| %RSD      | .5728583 | 1.234221 | .6714270 | 1.271722 | .5358352 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3986.744 | 47847.50 | 5489.168 | 2831.718 | 4413.220 |
| #2 | 4020.993 | 48732.93 | 5562.132 | 2878.532 | 4447.287 |
| #3 | 4030.429 | 48988.78 | 5514.212 | 2903.668 | 4459.020 |

Sample Name: O2366-06      Acquired: 4/18/2023 17:41:53      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 20230330-COM Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0763367 | -.007097 | .0810846 | .0415426 | -.002484 | 83.23186 |
| Stddev | .0037967 | .000483  | .0031036 | .0021459 | .000737  | .98972   |
| %RSD   | 4.973601 | 6.800508 | 3.827614 | 5.165549 | 29.66343 | 1.189116 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0773852 | -.006673 | .0817806 | .0432051 | -.003146 | 83.63550 |
| #2 | .0721260 | -.007622 | .0776921 | .0423025 | -.001690 | 82.10410 |
| #3 | .0794990 | -.006996 | .0837811 | .0391201 | -.002614 | 83.95598 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1821664 | .0057199 | .0050939 | 80.05100 | .2094271 | .0892309 |
| Stddev | .0016551 | .0001052 | .0002822 | .79163   | .0018934 | .0012036 |
| %RSD   | .9085555 | 1.839742 | 5.540492 | .9889018 | .9040906 | 1.348877 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1834231 | .0056079 | .0047710 | 80.56286 | .2093957 | .0882758 |
| #2 | .1802911 | .0058168 | .0052174 | 79.13920 | .2075496 | .0888341 |
| #3 | .1827849 | .0057350 | .0052934 | 80.45095 | .2113361 | .0905828 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1003701 | 202.5650 | 8.003011 | 56.21917 | .1814329 | .0027784 |
| Stddev | .0021942 | 1.7841   | .092410  | .45312   | .0023863 | .0004633 |
| %RSD   | 2.186136 | .8807773 | 1.154691 | .8059820 | 1.315236 | 16.67661 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0988979 | 203.4174 | 8.044234 | 56.43554 | .1801732 | .0032830 |
| #2 | .0993203 | 200.5145 | 7.897165 | 55.69843 | .1799404 | .0023721 |
| #3 | .1028920 | 203.7630 | 8.067636 | 56.52353 | .1841850 | .0026801 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 50.66571 | .2592622 | .4569980 | 25.20157 | -.088727 | .0126842 |
| Stddev | .46695   | .0033351 | .0037406 | .18016   | .001035  | .0003252 |
| %RSD   | .9216325 | 1.286373 | .8185218 | .7148664 | 1.166066 | 2.563482 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 50.81240 | .2591892 | .4585680 | 25.26747 | -.089569 | .0123149 |
| #2 | 50.14303 | .2559642 | .4527282 | 24.99774 | -.087572 | .0128101 |
| #3 | 51.04172 | .2626331 | .4596978 | 25.33951 | -.089040 | .0129275 |

Sample Name: O2366-06      Acquired: 4/18/2023 17:41:53      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 20230330-COM Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0001919 | 3.179888 | 8.711285 | 3.358310 | F 94.47473 | .1879103 |
| Stddev | .0015888 | .034578  | .132460  | .034504  | 1.02542    | .0017118 |
| %RSD   | 828.1515 | 1.087395 | 1.520551 | 1.027416 | 1.085390   | .9109625 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0020184 | 3.214944 | 8.737868 | 3.346903 | 93.97084 | .1870809 |
| #2 | -.000573 | 3.145809 | 8.567550 | 3.330954 | 93.79874 | .1867712 |
| #3 | -.000870 | 3.178911 | 8.828438 | 3.397073 | 95.65460 | .1898788 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | .1745663 | Z ***** |
| Stddev | .0030760 | -----   |
| %RSD   | 1.762089 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | .1758538 | Z 4142.058 |
| #2 | .1710558 | Z 4160.632 |
| #3 | .1767895 | Z 4161.653 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4196.015 | 50821.27 | 5777.646 | 3008.589 | 3978.535 |
| Stddev    | 33.869   | 306.86   | 41.599   | 25.542   | 35.970   |
| %RSD      | .8071732 | .6037947 | .7200020 | .8489716 | .9041001 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4213.265 | 50693.32 | 5751.804 | 2990.531 | 3995.823 |
| #2 | 4217.787 | 51171.40 | 5825.633 | 3037.813 | 4002.598 |
| #3 | 4156.994 | 50599.10 | 5755.500 | 2997.422 | 3937.185 |

Sample Name: O2366-07      Acquired: 4/18/2023 17:45:41      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 20230335-COM Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1023805</b> | <b>-.014618</b> | <b>.2607840</b> | <b>.0564786</b> | <b>-.002843</b> | <b>116.8033</b> |
| Stddev | .0014238        | .002010         | .0023506        | .0033272        | .001543         | 1.0284          |
| %RSD   | 1.390641        | 13.75019        | .9013541        | 5.891026        | 54.26962        | .8804657        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1035757</b> | <b>-.014956</b> | <b>.2634346</b> | <b>.0589382</b> | <b>-.002583</b> | <b>116.2636</b> |
| #2 | <b>.1008053</b> | <b>-.012460</b> | <b>.2589528</b> | <b>.0526928</b> | <b>-.004499</b> | <b>116.1572</b> |
| #3 | <b>.1027606</b> | <b>-.016437</b> | <b>.2599646</b> | <b>.0578047</b> | <b>-.001446</b> | <b>117.9893</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2830089</b> | <b>.0083304</b> | <b>.0099962</b> | <b>34.07276</b> | <b>.3169907</b> | <b>.1200283</b> |
| Stddev | .0010835        | .0001748        | .0002864        | .28381          | .0038555        | .0002497        |
| %RSD   | .3828420        | 2.098932        | 2.865362        | .8329430        | 1.216287        | .2080668        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2824577</b> | <b>.0081321</b> | <b>.0102082</b> | <b>33.92889</b> | <b>.3164045</b> | <b>.1202735</b> |
| #2 | <b>.2823120</b> | <b>.0084624</b> | <b>.0101099</b> | <b>33.88970</b> | <b>.3134619</b> | <b>.1197743</b> |
| #3 | <b>.2842572</b> | <b>.0083968</b> | <b>.0096703</b> | <b>34.39969</b> | <b>.3211058</b> | <b>.1200370</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2467565</b> | <b>274.9387</b> | <b>9.613164</b> | <b>74.74945</b> | <b>.2599457</b> | <b>.0071526</b> |
| Stddev | .0032618        | 3.9202          | .096710         | .70887          | .0017172        | .0002532        |
| %RSD   | 1.321875        | 1.425845        | 1.006016        | .9483235        | .6605975        | 3.539583        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2489067</b> | <b>272.4627</b> | <b>9.578809</b> | <b>74.54534</b> | <b>.2618735</b> | <b>.0073849</b> |
| #2 | <b>.2483593</b> | <b>272.8949</b> | <b>9.538321</b> | <b>74.16503</b> | <b>.2585801</b> | <b>.0068827</b> |
| #3 | <b>.2430033</b> | <b>279.4585</b> | <b>9.722361</b> | <b>75.53798</b> | <b>.2593834</b> | <b>.0071902</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>76.78346</b> | <b>.3293842</b> | <b>.7905548</b> | <b>34.85122</b> | <b>-.093946</b> | <b>.0175244</b> |
| Stddev | 1.05775         | .0066124        | .0104524        | .51558          | .003380         | .0003748        |
| %RSD   | 1.377581        | 2.007515        | 1.322157        | 1.479387        | 3.598222        | 2.138590        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>75.95136</b> | <b>.3302684</b> | <b>.7857717</b> | <b>34.44009</b> | <b>-.097827</b> | <b>.0176313</b> |
| #2 | <b>76.42520</b> | <b>.3223741</b> | <b>.7833498</b> | <b>34.68388</b> | <b>-.092373</b> | <b>.0171078</b> |
| #3 | <b>77.97382</b> | <b>.3355100</b> | <b>.8025429</b> | <b>35.42969</b> | <b>-.091640</b> | <b>.0178342</b> |

Sample Name: O2366-07      Acquired: 4/18/2023 17:45:41      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 20230335-COM Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0292910 | 3.578380 | 8.976648 | 5.425485 | F 140.8363 | .2657340 |
| Stddev | .0010425 | .021482  | .359765  | .032619  | .4547      | .0015968 |
| %RSD   | 3.559066 | .6003361 | 4.007785 | .6012212 | .3228244   | .6009210 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0289910 | 3.558946 | 8.680071 | 5.460636 | 141.3563 | .2646835 |
| #2 | .0304506 | 3.574747 | 8.873020 | 5.419627 | 140.5136 | .2675716 |
| #3 | .0284315 | 3.601447 | 9.376854 | 5.396191 | 140.6390 | .2649468 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | .0022211 | Z ***** |
| Stddev | .0014387 | -----   |
| %RSD   | 64.77466 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | .0037265 | Z 4542.816 |
| #2 | .0020765 | Z 4535.650 |
| #3 | .0008601 | Z 4545.046 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4447.646 | 52529.57 | 5948.590 | 3126.580 | 4002.347 |
| Stddev    | 7.910    | 540.32   | 38.372   | 32.451   | 14.544   |
| %RSD      | .1778483 | 1.028596 | .6450688 | 1.037913 | .3633873 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4438.616 | 52731.51 | 5928.579 | 3143.689 | 3987.276 |
| #2 | 4453.347 | 52939.84 | 5992.832 | 3146.895 | 4016.299 |
| #3 | 4450.976 | 51917.37 | 5924.360 | 3089.154 | 4003.467 |

Sample Name: O2366-08      Acquired: 4/18/2023 17:49:26      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 20230339-COM Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1221058</b> | <b>-.014344</b> | <b>1.888246</b> | <b>.0637733</b> | <b>-.001107</b> | <b>123.0394</b> |
| Stddev | .0018478        | .002294         | .009073         | .0048289        | .001700         | .3255           |
| %RSD   | 1.513252        | 15.99513        | .4805008        | 7.571932        | 153.6235        | .2645634        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1231445 | -.015284 | 1.897575 | .0605371 | -.002637 | 122.8426 |
| #2 | .1199724 | -.011729 | 1.887710 | .0614591 | .000724  | 123.4151 |
| #3 | .1232005 | -.016019 | 1.879452 | .0693238 | -.001408 | 122.8604 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5406468</b> | <b>.0089751</b> | <b>.0258613</b> | <b>61.32939</b> | <b>.6532472</b> | <b>.1380725</b> |
| Stddev | .0018203        | .0001209        | .0001611        | .08305          | .0025639        | .0007448        |
| %RSD   | .3366948        | 1.347137        | .6231444        | .1354192        | .3924810        | .5393957        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5396276 | .0088366 | .0260278 | 61.27295 | .6528486 | .1386272 |
| #2 | .5427484 | .0090597 | .0257060 | 61.42475 | .6559870 | .1383642 |
| #3 | .5395644 | .0090291 | .0258502 | 61.29046 | .6509059 | .1372260 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.146988</b> | <b>310.7625</b> | <b>8.338444</b> | <b>80.17388</b> | <b>.4134521</b> | <b>.0347463</b> |
| Stddev | .004188         | .2331           | .041735         | .22824          | .0011453        | .0003273        |
| %RSD   | .3651408        | .0750114        | .5005077        | .2846765        | .2770162        | .9420690        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.151246 | 311.0169 | 8.328997 | 80.07056 | .4147515 | .0347405 |
| #2 | 1.146844 | 310.7113 | 8.384092 | 80.43550 | .4130155 | .0344220 |
| #3 | 1.142874 | 310.5592 | 8.302243 | 80.01557 | .4125892 | .0350766 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>107.9770</b> | <b>.3677793</b> | <b>2.314145</b> | <b>39.55938</b> | <b>-.053626</b> | <b>.0209956</b> |
| Stddev | .2138           | .0062382        | .007086         | .01832          | .003128         | .0000177        |
| %RSD   | .1980137        | 1.696179        | .3062106        | .0463022        | 5.833772        | .0843269        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 107.7981 | .3605826 | 2.308034 | 39.55458 | -.050875 | .0210153 |
| #2 | 108.2138 | .3711125 | 2.321913 | 39.57962 | -.057029 | .0209811 |
| #3 | 107.9191 | .3716428 | 2.312488 | 39.54394 | -.052975 | .0209903 |

Sample Name: O2366-08      Acquired: 4/18/2023 17:49:26      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 20230339-COM Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .1741619 | 3.568839 | F 10.22805 | 9.212894 | F 162.6164 | .2731512 |
| Stddev | .0018245 | .009050  | .07975     | .033406  | .6827      | .0013340 |
| %RSD   | 1.047593 | .2535938 | .7796914   | .3625963 | .4198495   | .4883866 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1753677 | 3.567062 | 10.30523 | 9.250277 | 163.3449 | .2732665 |
| #2 | .1750550 | 3.578647 | 10.23296 | 9.202437 | 162.5132 | .2717632 |
| #3 | .1720628 | 3.560810 | 10.14596 | 9.185968 | 161.9912 | .2744238 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | .1939600 | Z ***** |
| Stddev | .0019065 | -----   |
| %RSD   | .9829532 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | .1931214 | Z 4698.523 |
| #2 | .1961422 | Z 4677.110 |
| #3 | .1926166 | Z 4682.249 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4499.234 | 54283.12 | 6443.846 | 3182.959 | 3974.355 |
| Stddev    | 18.684   | 199.48   | 27.037   | 2.717    | 19.435   |
| %RSD      | .4152684 | .3674767 | .4195734 | .0853700 | .4890167 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4480.152 | 54176.92 | 6436.233 | 3184.481 | 3954.697 |
| #2 | 4500.057 | 54159.20 | 6421.432 | 3179.822 | 3974.809 |
| #3 | 4517.493 | 54513.23 | 6473.873 | 3184.575 | 3993.560 |

Sample Name: O2366-09      Acquired: 4/18/2023 17:53:10      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 20230341-COM Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1066801</b> | <b>-.008989</b> | <b>1.504551</b> | <b>.0522639</b> | <b>.0001276</b> | <b>102.6992</b> |
| Stddev | .0019711        | .002224         | .016084         | .0014205        | .0014513        | 1.4192          |
| %RSD   | 1.847636        | 24.74238        | 1.069033        | 2.717959        | 1137.209        | 1.381941        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1056180 | -.011407 | 1.522049 | .0510315 | -.001004 | 103.4771 |
| #2 | .1089545 | -.007030 | 1.490411 | .0538175 | .001764  | 103.5594 |
| #3 | .1054680 | -.008532 | 1.501193 | .0519428 | -.000377 | 101.0611 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5835073</b> | <b>.0076426</b> | <b>.0268556</b> | <b>131.3367</b> | <b>.7659228</b> | <b>.0951351</b> |
| Stddev | .0094139        | .0001433        | .0008315        | 1.8092          | .0097120        | .0014294        |
| %RSD   | 1.613330        | 1.875709        | 3.096309        | 1.377532        | 1.268010        | 1.502460        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5889209 | .0077173 | .0278098 | 132.4424 | .7592588 | .0965783 |
| #2 | .5889640 | .0077331 | .0262852 | 132.3190 | .7614435 | .0937199 |
| #3 | .5726371 | .0074773 | .0264720 | 129.2489 | .7770660 | .0951071 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.542927</b> | <b>243.0638</b> | <b>4.932262</b> | <b>67.69130</b> | <b>.3088650</b> | <b>.0449659</b> |
| Stddev | .017937         | 3.7693          | .066975         | .93114          | .0032619        | .0007187        |
| %RSD   | 1.162502        | 1.550753        | 1.357893        | 1.375569        | 1.056085        | 1.598400        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.563245 | 239.8879 | 4.971623 | 68.23063 | .3118257 | .0442984 |
| #2 | 1.529290 | 242.0742 | 4.970232 | 68.22715 | .3053683 | .0448726 |
| #3 | 1.536246 | 247.2292 | 4.854930 | 66.61611 | .3094010 | .0457268 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>113.4732</b> | <b>.2893341</b> | <b>2.242363</b> | <b>29.40898</b> | <b>-.016714</b> | <b>.0104771</b> |
| Stddev | 1.5494          | .0031220        | .019758         | .36536          | .009501         | .0002329        |
| %RSD   | 1.365396        | 1.079041        | .8811396        | 1.242342        | 56.84333        | 2.222569        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 112.0846 | .2925518 | 2.225447 | 29.04864 | -.024135 | .0107057 |
| #2 | 113.1906 | .2891331 | 2.237563 | 29.39914 | -.020001 | .0102402 |
| #3 | 115.1444 | .2863174 | 2.264079 | 29.77916 | -.006006 | .0104856 |

Sample Name: O2366-09      Acquired: 4/18/2023 17:53:10      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 20230341-COM Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |            |          |
|--------|----------|----------|------------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm        | ppm      |
| Avg    | .1738203 | 2.913731 | F 12.79909 | F 11.98610 | F 141.2186 | .2112542 |
| Stddev | .0028804 | .029728  | .07434     | .14903     | 1.5828     | .0014439 |
| %RSD   | 1.657091 | 1.020269 | .5808023   | 1.243349   | 1.120789   | .6834807 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1769620 | 2.930815 | 12.88356 | 12.13247 | 142.7917 | .2128550 |
| #2 | .1713041 | 2.930974 | 12.77008 | 11.83455 | 139.6264 | .2108572 |
| #3 | .1731947 | 2.879405 | 12.74363 | 11.99126 | 141.2377 | .2100503 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | .8148854 | z ***** |
| Stddev | .0181136 | -----   |
| %RSD   | 2.222836 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | .8258718 | z 4392.743 |
| #2 | .8248058 | z 4364.127 |
| #3 | .7939787 | z 4393.871 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4254.477 | 52127.63 | 5731.100 | 3061.207 | 3877.203 |
| Stddev    | 40.779   | 653.82   | 89.449   | 27.286   | 41.366   |
| %RSD      | .9585040 | 1.254262 | 1.560761 | .8913619 | 1.066899 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4209.894 | 52557.27 | 5657.375 | 3077.551 | 3834.448 |
| #2 | 4289.892 | 52450.44 | 5705.316 | 3076.363 | 3917.023 |
| #3 | 4263.645 | 51375.19 | 5830.609 | 3029.707 | 3880.137 |

Sample Name: O2366-10      Acquired: 4/18/2023 17:56:55      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 20230342-COM Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1380379</b> | <b>-.011680</b> | <b>1.774151</b> | <b>.0603797</b> | <b>.0004016</b> | <b>106.6400</b> |
| Stddev | .0026450        | .000798         | .017872         | .0030695        | .0007343        | .2212           |
| %RSD   | 1.916174        | 6.828923        | 1.007348        | 5.083738        | 182.8461        | .2074180        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1373895 | -.012421 | 1.793711 | .0637756 | .0000740 | 106.3849 |
| #2 | .1409468 | -.010836 | 1.758673 | .0578026 | .0012426 | 106.7573 |
| #3 | .1357773 | -.011783 | 1.770068 | .0595607 | -.000112 | 106.7778 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6667733</b> | <b>.0078371</b> | <b>.0352731</b> | <b>53.89046</b> | <b>.9269631</b> | <b>.1020049</b> |
| Stddev | .0022936        | .0001312        | .0008238        | .13240          | .0028596        | .0011683        |
| %RSD   | .3439925        | 1.673854        | 2.335561        | .2456925        | .3084948        | 1.145332        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6641964 | .0078731 | .0361064 | 53.73919 | .9259671 | .1033185 |
| #2 | .6675322 | .0079465 | .0344591 | 53.94682 | .9301875 | .1010821 |
| #3 | .6685914 | .0076917 | .0352538 | 53.98535 | .9247346 | .1016142 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.822699</b> | <b>268.3453</b> | <b>4.647179</b> | <b>69.33995</b> | <b>.3556904</b> | <b>.0570833</b> |
| Stddev | .016391         | 1.1459          | .021261         | .11149          | .0035144        | .0001918        |
| %RSD   | .8992640        | .4270095        | .4575089        | .1607939        | .9880630        | .3359962        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.839538 | 267.2996 | 4.632179 | 69.26324 | .3597181 | .0568935 |
| #2 | 1.806797 | 269.5702 | 4.637849 | 69.28876 | .3532471 | .0572771 |
| #3 | 1.821761 | 268.1660 | 4.671511 | 69.46784 | .3541060 | .0570792 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>114.0793</b> | <b>.3171728</b> | <b>2.619652</b> | <b>30.54555</b> | <b>-.060656</b> | <b>.0129889</b> |
| Stddev | .8067           | .0016732        | .010528         | .21366          | .001277         | .0000732        |
| %RSD   | .7071146        | .5275403        | .4019006        | .6994927        | 2.105255        | .5633363        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 113.4810 | .3190655 | 2.609804 | 30.34460 | -.061409 | .0129099 |
| #2 | 114.9967 | .3165627 | 2.630749 | 30.76999 | -.059181 | .0130026 |
| #3 | 113.7602 | .3158903 | 2.618403 | 30.52206 | -.061377 | .0130543 |

Sample Name: O2366-10      Acquired: 4/18/2023 17:56:55      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 20230342-COM Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |            |            |            |          |
|--------|----------|----------|------------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm        | ppm      |
| Avg    | .2009562 | 3.125275 | F 12.92443 | F 12.36018 | F 151.0701 | .2149509 |
| Stddev | .0032268 | .030318  | .21139     | .12347     | 1.6104     | .0018325 |
| %RSD   | 1.605713 | .9700854 | 1.635608   | .9989624   | 1.065996   | .8525367 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2046625 | 3.091384 | 12.98160 | 12.50145 | 152.8158 | .2130136 |
| #2 | .1994340 | 3.134624 | 13.10135 | 12.27286 | 149.6425 | .2166567 |
| #3 | .1987720 | 3.149818 | 12.69033 | 12.30622 | 150.7518 | .2151825 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | .2217966 | z ***** |
| Stddev | .0014838 | -----   |
| %RSD   | .6689799 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | .2206146 | z 4315.504 |
| #2 | .2213136 | z 4306.755 |
| #3 | .2234617 | z 4297.707 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4320.675 | 52364.90 | 5875.367 | 3072.462 | 3949.831 |
| Stddev    | 36.473   | 71.51    | 21.012   | 6.682    | 36.341   |
| %RSD      | .8441572 | .1365557 | .3576206 | .2174867 | .9200649 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4281.842 | 52403.79 | 5863.493 | 3079.809 | 3908.862 |
| #2 | 4354.209 | 52282.38 | 5899.627 | 3066.747 | 3978.181 |
| #3 | 4325.975 | 52408.53 | 5862.981 | 3070.831 | 3962.447 |

Sample Name: O2369-01      Acquired: 4/18/2023 18:00:40      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SU-04-041423 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0318585 | -.012232 | .1442825 | .0350106 | -.002891 | 83.27193 |
| Stddev | .0024526 | .002461  | .0002913 | .0013797 | .000821  | .31710   |
| %RSD   | 7.698546 | 20.11545 | .2018629 | 3.940861 | 28.38509 | .3808049 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0290265 | -.015070 | .1442612 | .0364527 | -.002080 | 82.90650 |
| #2 | .0332839 | -.010921 | .1445838 | .0337031 | -.003721 | 83.43458 |
| #3 | .0332652 | -.010704 | .1440025 | .0348758 | -.002871 | 83.47470 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3482805 | .0048946 | .0116482 | 48.71162 | .1272926 | .1560973 |
| Stddev | .0009781 | .0000450 | .0002592 | .11785   | .0002491 | .0021477 |
| %RSD   | .2808514 | .9188785 | 2.225366 | .2419270 | .1956903 | 1.375865 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3481157 | .0048483 | .0113789 | 48.58103 | .1272402 | .1536778 |
| #2 | .3493306 | .0048975 | .0118960 | 48.81004 | .1270738 | .1577783 |
| #3 | .3473952 | .0049381 | .0116697 | 48.74379 | .1275637 | .1568358 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3218997 | 190.0192 | 3.620963 | 42.59780 | .2403645 | .0012956 |
| Stddev | .0031090 | .7825    | .026215  | .15998   | .0031561 | .0001220 |
| %RSD   | .9658161 | .4117958 | .7239656 | .3755534 | 1.313037 | 9.416147 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3186251 | 189.1372 | 3.593321 | 42.42333 | .2367764 | .0014055 |
| #2 | .3248111 | 190.6298 | 3.624102 | 42.63248 | .2427109 | .0013171 |
| #3 | .3222628 | 190.2907 | 3.645467 | 42.73760 | .2416062 | .0011643 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.265336 | .3351443 | .3792559 | 12.69112 | -.148856 | .0022677 |
| Stddev | .049548  | .0016759 | .0014482 | .06631   | .003594  | .0002515 |
| %RSD   | .5347674 | .5000649 | .3818579 | .5224575 | 2.414449 | 11.09006 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.214903 | .3346191 | .3809010 | 12.67492 | -.152922 | .0024840 |
| #2 | 9.313949 | .3370200 | .3781735 | 12.76402 | -.147541 | .0019918 |
| #3 | 9.267156 | .3337940 | .3786931 | 12.63442 | -.146105 | .0023272 |

Sample Name: O2369-01      Acquired: 4/18/2023 18:00:40      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SU-04-041423      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
|--------|----------|----------|----------|------------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0019810 | 3.428476 | 4.083935 | F 14.05268 | 6.147465 | .1042595 |
| Stddev | .0007370 | .014948  | .014475  | .18585     | .076518  | .0008469 |
| %RSD   | 37.20417 | .4359839 | .3544327 | 1.322522   | 1.244702 | .8123393 |
| #1     | .0013062 | 3.411359 | 4.069050 | 13.85630   | 6.066099 | .1036380 |
| #2     | .0018694 | 3.438957 | 4.084794 | 14.22581   | 6.217974 | .1039163 |
| #3     | .0027675 | 3.435111 | 4.097961 | 14.07595   | 6.158323 | .1052241 |

| Elem   | Sr4077   | Ce4040     |
|--------|----------|------------|
| Units  | ppm      | Cts/S      |
| Avg    | -.040751 | Z *****    |
| Stddev | .000578  | -----      |
| %RSD   | 1.418677 | -----      |
| #1     | -.041062 | Z 6429.106 |
| #2     | -.041106 | Z 6427.608 |
| #3     | -.040084 | Z 6408.057 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5682.780 | 69554.23 | 7876.232 | 4101.784 | 4101.526 |
| Stddev    | 31.031   | 172.02   | 24.042   | 8.739    | 41.137   |
| %RSD      | .5460587 | .2473175 | .3052423 | .2130527 | 1.002976 |
| #1        | 5715.314 | 69360.06 | 7849.270 | 4091.727 | 4146.388 |
| #2        | 5653.509 | 69615.07 | 7895.439 | 4107.535 | 4065.574 |
| #3        | 5679.516 | 69687.56 | 7883.987 | 4106.089 | 4092.616 |

Sample Name: CCV05      Acquired: 4/18/2023 18:04:29      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV20285      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.920885 | 4.960484 | 4.710100 | 5.222503 | 5.308038 | 9.578471 |
| Stddev | .030028  | .033955  | .028841  | .032202  | .027260  | .050151  |
| %RSD   | .6102098 | .6845096 | .6123167 | .6165915 | .5135677 | .5235829 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.918682 | 4.974355 | 4.721498 | 5.214272 | 5.308020 | 9.573272 |
| #2 | 4.892019 | 4.921790 | 4.677302 | 5.195216 | 5.280787 | 9.631020 |
| #3 | 4.951953 | 4.985308 | 4.731500 | 5.258021 | 5.335308 | 9.531122 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.172849 | .2369803 | 2.362784 | 23.20643 | .9605725 | 2.384304 |
| Stddev | .036328  | .0019021 | .016118  | .11062   | .0067977 | .015653  |
| %RSD   | .3960424 | .8026446 | .6821461 | .4766877 | .7076704 | .6565196 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.174487 | .2354079 | 2.364754 | 23.17068 | .9602160 | 2.386621 |
| #2 | 9.208331 | .2390945 | 2.345772 | 23.33050 | .9539600 | 2.367622 |
| #3 | 9.135730 | .2364384 | 2.377827 | 23.11810 | .9675414 | 2.398670 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.273778 | 4.871566 | 2.628584 | 24.89620 | 2.424391 | 1.236430 |
| Stddev | .006875  | .033076  | .020744  | .17763   | .016926  | .007616  |
| %RSD   | .5397108 | .6789625 | .7891749 | .7134959 | .6981688 | .6159848 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.273319 | 4.870350 | 2.606449 | 24.77846 | 2.426563 | 1.235068 |
| #2 | 1.267145 | 4.839114 | 2.647579 | 25.10052 | 2.406484 | 1.229586 |
| #3 | 1.280871 | 4.905233 | 2.631723 | 24.80962 | 2.440127 | 1.244635 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 26.56969 | 2.481733 | 2.464372 | 26.69813 | F 4.490282 | 4.965105 |
| Stddev | .21283   | .003295  | .023599  | .21573   | .030433    | .027359  |
| %RSD   | .8010081 | .1327900 | .9576050 | .8080314 | .6777524   | .5510228 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 26.72561 | 2.482137 | 2.467682 | 26.81451 | 4.461787 | 4.964277 |
| #2 | 26.32723 | 2.484809 | 2.439293 | 26.44920 | 4.522339 | 4.938170 |
| #3 | 26.65623 | 2.478255 | 2.486142 | 26.83068 | 4.486720 | 4.992869 |

Sample Name: CCV05      Acquired: 4/18/2023 18:04:29      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV20285      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.769206 | 4.692486 | 5.252098 | 4.855275 | 4.876192 | 4.625642 |
| Stddev | .030739  | .020861  | .021572  | .034983  | .027882  | .023990  |
| %RSD   | .6445209 | .4445656 | .4107350 | .7205214 | .5718045 | .5186381 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.766774 | 4.686156 | 5.272664 | 4.851865 | 4.886559 | 4.624566 |
| #2 | 4.739755 | 4.715779 | 5.229644 | 4.822122 | 4.844611 | 4.650152 |
| #3 | 4.801088 | 4.675524 | 5.253988 | 4.891839 | 4.897406 | 4.602207 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | 5.411837 | z ***** |
| Stddev | .066641  | -----   |
| %RSD   | 1.231394 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | 5.397008 | z 2902.432 |
| #2 | 5.484644 | z 2876.919 |
| #3 | 5.353860 | z 2883.898 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3918.003 | 46155.19 | 5210.661 | 2736.583 | 4254.223 |
| Stddev    | 23.888   | 347.88   | 26.360   | 23.606   | 28.113   |
| %RSD      | .6096980 | .7537077 | .5058816 | .8625973 | .6608312 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3913.069 | 45941.87 | 5218.493 | 2723.491 | 4244.670 |
| #2 | 3943.972 | 46556.62 | 5181.273 | 2763.834 | 4285.868 |
| #3 | 3896.966 | 45967.08 | 5232.217 | 2722.424 | 4232.131 |

Sample Name: CCB05      Acquired: 4/18/2023 18:08:17      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB20285      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000723</b> | <b>-.001916</b> | <b>.0014625</b> | <b>.0000523</b> | <b>-.001788</b> | <b>.0026984</b> |
| Stddev | .002479         | .001676         | .0006538        | .0005952        | .001546         | .0039647        |
| %RSD   | 343.0349        | 87.49631        | 44.70557        | 1138.345        | 86.47999        | 146.9296        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .002117  | -.000016 | .0010180 | -.000107 | -.003301 | -.001371 |
| #2 | -.001832 | -.003185 | .0011563 | -.000447 | -.000210 | .006550  |
| #3 | -.002453 | -.002547 | .0022132 | .000711  | -.001852 | .002916  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.015213</b> | <b>.0000000</b> | <b>-.000124</b> | <b>-.000212</b> | <b>-.000133</b> | <b>.0002165</b> |
| Stddev | .000382         | .0000113        | .000038         | .011196         | .000121         | .0002521        |
| %RSD   | 2.512651        | 36740.77        | 30.86149        | 5279.877        | 90.89502        | 116.4614        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.015614 | .0000127 | -.000129 | .004016  | -.000192 | .0001470 |
| #2 | -.015172 | -.000009 | -.000159 | .008254  | .000006  | .0000064 |
| #3 | -.014853 | -.000004 | -.000083 | -.012906 | -.000214 | .0004961 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000447</b> | <b>.0020026</b> | <b>-.000211</b> | <b>.0205244</b> | <b>-.000304</b> | <b>.0006169</b> |
| Stddev | .000427         | .0035266        | .000164         | .0036090        | .000129         | .0001036        |
| %RSD   | 95.61137        | 176.1052        | 77.75046        | 17.58372        | 42.36787        | 16.79712        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000668 | .0033603 | -.000334 | .0163572 | -.000273 | .0007230 |
| #2 | -.000718 | -.002001 | -.000025 | .0225966 | -.000194 | .0006119 |
| #3 | .000046  | .004648  | -.000274 | .0226195 | -.000446 | .0005159 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.088735</b> | <b>.0020711</b> | <b>-.000555</b> | <b>-.046353</b> | <b>-.008798</b> | <b>.0012822</b> |
| Stddev | .000420         | .0004772        | .000066         | .042207         | .000610         | .0003675        |
| %RSD   | .4731757        | 23.03895        | 11.89536        | 91.05714        | 6.928429        | 28.66137        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.088860 | .0015325 | -.000549 | -.009931 | -.008218 | .0015395 |
| #2 | -.088267 | .0022400 | -.000624 | -.092609 | -.009433 | .0014459 |
| #3 | -.089079 | .0024409 | -.000492 | -.036518 | -.008742 | .0008613 |

Sample Name: CCB05      Acquired: 4/18/2023 18:08:17      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB20285      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                 |                   |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707            |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm               |
| Avg    | <b>-.003923</b> | <b>.0030400</b> | <b>.0125147</b> | <b>-.003134</b> | <b>-.005243</b> | <b>F -.011748</b> |
| Stddev | .000277         | .0004414        | .0197587        | .002206         | .002662         | .001575           |
| %RSD   | 7.056335        | 14.51833        | 157.8846        | 70.37840        | 50.76288        | 13.40423          |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003640</b> | <b>.0035293</b> | <b>-.007935</b> | <b>-.000943</b> | <b>-.003218</b> | <b>-.011261</b> |
| #2 | <b>-.004193</b> | <b>.0029190</b> | <b>.031501</b>  | <b>-.005354</b> | <b>-.008258</b> | <b>-.013509</b> |
| #3 | <b>-.003936</b> | <b>.0026718</b> | <b>.013977</b>  | <b>-.003104</b> | <b>-.004254</b> | <b>-.010474</b> |

|        |                 |                |
|--------|-----------------|----------------|
| Elem   | Sr4077          | Ce4040         |
| Units  | ppm             | Cts/S          |
| Avg    | <b>-.000042</b> | <b>z *****</b> |
| Stddev | .000145         | -----          |
| %RSD   | 345.9795        | -----          |

|    |                 |                   |
|----|-----------------|-------------------|
| #1 | <b>.000126</b>  | <b>z 2637.318</b> |
| #2 | <b>-.000124</b> | <b>z 2649.551</b> |
| #3 | <b>-.000128</b> | <b>z 2625.274</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>4038.800</b> | <b>48385.70</b> | <b>5197.038</b> | <b>2853.369</b> | <b>4748.468</b> |
| Stddev    | 12.529          | 193.80          | 34.081          | 10.234          | 10.843          |
| %RSD      | .3102046        | .4005285        | .6557771        | .3586783        | .2283519        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4028.758 | 48165.22 | 5211.765 | 2841.729 | 4735.992 |
| #2 | 4052.840 | 48529.09 | 5158.069 | 2857.424 | 4755.623 |
| #3 | 4034.803 | 48462.80 | 5221.278 | 2860.956 | 4753.789 |

Sample Name: O2366-11      Acquired: 4/18/2023 18:12:20      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 20230348-COM Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1345647</b> | <b>-.013374</b> | <b>1.309869</b> | <b>.0556238</b> | <b>.0011815</b> | <b>107.8033</b> |
| Stddev | .0018814        | .001150         | .003218         | .0030547        | .0010146        | .5954           |
| %RSD   | 1.398160        | 8.601030        | .2456832        | 5.491748        | 85.87304        | .5522596        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1360751 | -.014152 | 1.313399 | .0553514 | .0005827 | 107.9741 |
| #2 | .1324572 | -.012053 | 1.307100 | .0588057 | .0006088 | 107.1413 |
| #3 | .1351619 | -.013917 | 1.309107 | .0527145 | .0023529 | 108.2947 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5574185</b> | <b>.0078990</b> | <b>.0300782</b> | <b>88.24289</b> | <b>.7292193</b> | <b>.1052445</b> |
| Stddev | .0022202        | .0000691        | .0002892        | .45575          | .0018291        | .0005816        |
| %RSD   | .3982944        | .8748622        | .9616246        | .5164710        | .2508357        | .5525689        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5583456 | .0078451 | .0303565 | 88.52006 | .7277692 | .1058209 |
| #2 | .5548850 | .0078749 | .0297792 | 87.71689 | .7312742 | .1046580 |
| #3 | .5590248 | .0079769 | .0300989 | 88.49172 | .7286144 | .1052545 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.245573</b> | <b>269.6628</b> | <b>7.387515</b> | <b>68.84703</b> | <b>.3230007</b> | <b>.0355611</b> |
| Stddev | .007677         | 1.2537          | .031642         | .27006          | .0017030        | .0004557        |
| %RSD   | .6163101        | .4649105        | .4283221        | .3922653        | .5272302        | 1.281536        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.252238 | 268.2160 | 7.369477 | 68.88038 | .3246037 | .0352164 |
| #2 | 1.237179 | 270.3442 | 7.369016 | 68.56183 | .3212129 | .0360778 |
| #3 | 1.247302 | 270.4282 | 7.424051 | 69.09886 | .3231854 | .0353891 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>86.50959</b> | <b>.3477698</b> | <b>1.987990</b> | <b>30.73098</b> | <b>-.085759</b> | <b>.0159349</b> |
| Stddev | .35651          | .0025500        | .007096         | .15665          | .005829         | .0002430        |
| %RSD   | .4121011        | .7332572        | .3569558        | .5097601        | 6.796863        | 1.524807        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 86.18403 | .3483800 | 1.989032 | 30.55799 | -.092265 | .0162139 |
| #2 | 86.45419 | .3449700 | 1.994508 | 30.77167 | -.081011 | .0158216 |
| #3 | 86.89056 | .3499593 | 1.980431 | 30.86326 | -.084002 | .0157693 |

Sample Name: O2366-11      Acquired: 4/18/2023 18:12:20      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 20230348-COM      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.1858953</b> | <b>3.391481</b> | <b>9.038997</b> | <b>8.580008</b> | <b>F 151.5779</b> | <b>.2280810</b> |
| Stddev | .0014077        | .022158         | .069666         | .037893         | .6608             | .0023116        |
| %RSD   | .7572752        | .6533332        | .7707256        | .4416379        | .4359469          | 1.013500        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1853549 | 3.386139 | 9.056970 | 8.621232 | 152.1864 | .2292721 |
| #2 | .1848378 | 3.372484 | 9.097915 | 8.546698 | 150.8750 | .2254168 |
| #3 | .1874931 | 3.415822 | 8.962106 | 8.572093 | 151.6725 | .2295541 |

|        |                 |                |
|--------|-----------------|----------------|
| Elem   | Sr4077          | Ce4040         |
| Units  | ppm             | Cts/S          |
| Avg    | <b>.2823996</b> | <b>Z *****</b> |
| Stddev | .0026799        | -----          |
| %RSD   | .9489724        | -----          |

|    |          |                   |
|----|----------|-------------------|
| #1 | .2829838 | <b>Z 4446.877</b> |
| #2 | .2794758 | <b>Z 4433.030</b> |
| #3 | .2847393 | <b>Z 4452.019</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>4408.936</b> | <b>52918.75</b> | <b>5975.898</b> | <b>3120.163</b> | <b>4019.859</b> |
| Stddev    | 16.920          | 207.90          | 19.995          | 11.121          | 17.094          |
| %RSD      | .3837676        | .3928606        | .3345901        | .3564321        | .4252474        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4390.875 | 53104.02 | 5953.294 | 3125.772 | 4000.680 |
| #2 | 4424.419 | 52693.92 | 5991.270 | 3107.355 | 4033.490 |
| #3 | 4411.514 | 52958.33 | 5983.131 | 3127.363 | 4025.408 |

Sample Name: PB152198BL      Acquired: 4/18/2023 18:16:05      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000302</b> | <b>-.000430</b> | <b>.0017769</b> | <b>-.000018</b> | <b>-.002711</b> | <b>-.007021</b> |
| Stddev | .000111         | .000682         | .0004373        | .001762         | .001932         | .004548         |
| %RSD   | 36.70818        | 158.4777        | 24.61141        | 9998.429        | 71.26566        | 64.77629        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000406</b> | <b>-.000209</b> | <b>.0022818</b> | <b>-.001780</b> | <b>-.004939</b> | <b>-.011184</b> |
| #2 | <b>-.000315</b> | <b>-.001196</b> | <b>.0015141</b> | <b>-.000018</b> | <b>-.001485</b> | <b>-.007713</b> |
| #3 | <b>-.000185</b> | <b>.000114</b>  | <b>.0015350</b> | <b>.001745</b>  | <b>-.001710</b> | <b>-.002167</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.016072</b> | <b>.0000277</b> | <b>-.000152</b> | <b>.0080964</b> | <b>-.000264</b> | <b>.0001167</b> |
| Stddev | .001545         | .0000618        | .000040         | .0112561        | .000291         | .0001676        |
| %RSD   | 9.609797        | 223.2364        | 26.39092        | 139.0257        | 109.9973        | 143.5989        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.017854</b> | <b>.0000305</b> | <b>-.000109</b> | <b>.0203221</b> | <b>-.000527</b> | <b>.0001519</b> |
| #2 | <b>-.015247</b> | <b>-.000035</b> | <b>-.000160</b> | <b>.0058046</b> | <b>.000048</b>  | <b>.0002639</b> |
| #3 | <b>-.015115</b> | <b>.000088</b>  | <b>-.000188</b> | <b>-.001837</b> | <b>-.000313</b> | <b>-.000066</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000263</b> | <b>.0143578</b> | <b>-.000100</b> | <b>.0017280</b> | <b>-.000260</b> | <b>.0008564</b> |
| Stddev | .000203         | .0099944        | .000154         | .0103518        | .000184         | .0003707        |
| %RSD   | 77.15169        | 69.60918        | 153.7994        | 599.0598        | 70.80930        | 43.29110        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000403</b> | <b>.0257517</b> | <b>-.000049</b> | <b>-.008361</b> | <b>-.000401</b> | <b>.0004293</b> |
| #2 | <b>-.000030</b> | <b>.0102486</b> | <b>-.000274</b> | <b>.001221</b>  | <b>-.000052</b> | <b>.0010957</b> |
| #3 | <b>-.000355</b> | <b>.0070731</b> | <b>.000022</b>  | <b>.012324</b>  | <b>-.000327</b> | <b>.0010441</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.082707</b> | <b>.0005138</b> | <b>-.000397</b> | <b>-.017810</b> | <b>-.013890</b> | <b>-.000552</b> |
| Stddev | .003982         | .0031832        | .000157         | .015957         | .000663         | .000201         |
| %RSD   | 4.814125        | 619.5159        | 39.51515        | 89.59837        | 4.769976        | 36.34374        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.087199</b> | <b>.0037996</b> | <b>-.000376</b> | <b>-.009859</b> | <b>-.014488</b> | <b>-.000524</b> |
| #2 | <b>-.081309</b> | <b>-.002556</b> | <b>-.000563</b> | <b>-.007390</b> | <b>-.013177</b> | <b>-.000366</b> |
| #3 | <b>-.079613</b> | <b>.000298</b>  | <b>-.000252</b> | <b>-.036181</b> | <b>-.014004</b> | <b>-.000765</b> |

Sample Name: PB152198BL      Acquired: 4/18/2023 18:16:05      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                   |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707            |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm               |
| Avg    | <b>-.003991</b> | <b>.0021408</b> | <b>.0271027</b> | <b>-.000493</b> | <b>-.006621</b> | <b>F -.013439</b> |
| Stddev | .000298         | .0006105        | .0068587        | .002437         | .001938         | .000545           |
| %RSD   | 7.467190        | 28.51796        | 25.30620        | 494.3392        | 29.27289        | 4.058711          |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004217</b> | <b>.0014584</b> | <b>.0193361</b> | <b>.001079</b>  | <b>-.008713</b> | <b>-.014018</b> |
| #2 | <b>-.003653</b> | <b>.0026353</b> | <b>.0323281</b> | <b>.000743</b>  | <b>-.004886</b> | <b>-.012935</b> |
| #3 | <b>-.004101</b> | <b>.0023287</b> | <b>.0296438</b> | <b>-.003300</b> | <b>-.006263</b> | <b>-.013364</b> |

|        |                 |                |
|--------|-----------------|----------------|
| Elem   | Sr4077          | Ce4040         |
| Units  | ppm             | Cts/S          |
| Avg    | <b>-.000119</b> | <b>z *****</b> |
| Stddev | .000058         | -----          |
| %RSD   | 48.66222        | -----          |

|    |                 |                   |
|----|-----------------|-------------------|
| #1 | <b>-.000098</b> | <b>z 2634.999</b> |
| #2 | <b>-.000074</b> | <b>z 2650.400</b> |
| #3 | <b>-.000184</b> | <b>z 2662.388</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>4015.272</b> | <b>47972.22</b> | <b>5018.147</b> | <b>2847.370</b> | <b>4702.835</b> |
| Stddev    | 10.855          | 513.58          | 20.576          | 30.361          | 11.900          |
| %RSD      | .2703526        | 1.070581        | .4100236        | 1.066287        | .2530495        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4027.512</b> | <b>47951.49</b> | <b>5017.251</b> | <b>2844.981</b> | <b>4709.624</b> |
| #2 | <b>4011.492</b> | <b>48495.85</b> | <b>5039.156</b> | <b>2878.855</b> | <b>4709.788</b> |
| #3 | <b>4006.811</b> | <b>47469.32</b> | <b>4998.034</b> | <b>2818.274</b> | <b>4689.094</b> |

Sample Name: PB152198BS      Acquired: 4/18/2023 18:20:07      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7999304</b> | <b>2.026899</b> | <b>.9610463</b> | <b>2.153295</b> | <b>.8477124</b> | <b>1.964115</b> |
| Stddev | .0089150        | .025675         | .0132067        | .034616         | .0126490        | .011959         |
| %RSD   | 1.114475        | 1.266715        | 1.374202        | 1.607600        | 1.492131        | .6088582        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7952220 | 2.016731 | .9548939 | 2.133702 | .8399018 | 1.976625 |
| #2 | .8102125 | 2.056102 | .9762067 | 2.193264 | .8623062 | 1.962924 |
| #3 | .7943568 | 2.007867 | .9520383 | 2.132918 | .8409293 | 1.952797 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1648866</b> | <b>.1991078</b> | <b>.1909282</b> | <b>1.005119</b> | <b>.3973326</b> | <b>.1890839</b> |
| Stddev | .0010318        | .0003482        | .0024787        | .008069         | .0024230        | .0025703        |
| %RSD   | .6257374        | .1748595        | 1.298212        | .8027425        | .6098245        | 1.359328        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1643947 | .1991523 | .1895241 | 1.004787 | .3999541 | .1879018 |
| #2 | .1641929 | .1987396 | .1937901 | .997222  | .3951751 | .1920325 |
| #3 | .1660723 | .1994316 | .1894704 | 1.013349 | .3968686 | .1873172 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3222436</b> | <b>2.945262</b> | <b>.2193063</b> | <b>1.942722</b> | <b>.4828000</b> | <b>.0768021</b> |
| Stddev | .0051029        | .025400         | .0005496        | .009146         | .0064640        | .0009743        |
| %RSD   | 1.583566        | .8624034        | .2505887        | .4707656        | 1.338847        | 1.268598        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3195890 | 2.974348 | .2187831 | 1.950706 | .4798237 | .0778630 |
| #2 | .3281267 | 2.927454 | .2192568 | 1.944716 | .4902160 | .0759473 |
| #3 | .3190152 | 2.933984 | .2198789 | 1.932743 | .4783603 | .0765959 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.138095</b> | <b>.2865510</b> | <b>.2060616</b> | <b>9.801111</b> | <b>.2647318</b> | <b>.4066585</b> |
| Stddev | .029257         | .0015718        | .0014136        | .066719         | .0006550        | .0058120        |
| %RSD   | .9323170        | .5485179        | .6859934        | .6807320        | .2474111        | 1.429201        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.171262 | .2879865 | .2076672 | 9.800039 | .2649724 | .4036299 |
| #2 | 3.115948 | .2848715 | .2050044 | 9.868360 | .2652324 | .4133593 |
| #3 | 3.127076 | .2867951 | .2055133 | 9.734934 | .2639905 | .4029863 |

Sample Name: PB152198BS      Acquired: 4/18/2023 18:20:07      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .6574385 | .1973391 | .9721417 | 5.587557 | F 3.074669 | .1787186 |
| Stddev | .0069480 | .0034343 | .0106724 | .070042  | .044381    | .0013516 |
| %RSD   | 1.056826 | 1.740287 | 1.097822 | 1.253530 | 1.443432   | .7562556 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6530925 | .1934495 | .9844650 | 5.564568 | 3.053530 | .1791619 |
| #2 | .6654517 | .1986154 | .9659470 | 5.666204 | 3.125668 | .1797929 |
| #3 | .6537712 | .1999526 | .9660130 | 5.531899 | 3.044810 | .1772011 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | .2252526 | Z ***** |
| Stddev | .0002154 | -----   |
| %RSD   | .0956342 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | .2252112 | Z 8213.595 |
| #2 | .2250610 | Z 8199.611 |
| #3 | .2254858 | Z 8206.609 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4042.620 | 47581.74 | 5195.327 | 2815.762 | 4642.948 |
| Stddev    | 45.555   | 402.49   | 10.239   | 22.916   | 48.849   |
| %RSD      | 1.126868 | .8458943 | .1970843 | .8138619 | 1.052120 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4062.973 | 47134.08 | 5184.632 | 2790.674 | 4662.280 |
| #2 | 3990.437 | 47913.73 | 5205.040 | 2835.593 | 4587.391 |
| #3 | 4074.450 | 47697.42 | 5196.308 | 2821.020 | 4679.172 |

Sample Name: PB152149TB      Acquired: 4/18/2023 18:23:53      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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>-.001390</b> | <b>-.002286</b> | <b>.0007900</b> | <b>.0004656</b> | <b>-.001652</b> | <b>.0036813</b> |
| Stddev | .001005         | .001124         | .0018294        | .0001787        | .002425         | .0047760        |
| %RSD   | 72.35629        | 49.15740        | 231.5689        | 38.37914        | 146.8297        | 129.7357        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001812</b> | <b>-.001404</b> | <b>-.001322</b> | <b>.0002747</b> | <b>.001142</b>  | <b>.0025984</b> |
| #2 | <b>-.000242</b> | <b>-.003552</b> | <b>.001847</b>  | <b>.0004934</b> | <b>-.002883</b> | <b>-.000460</b> |
| #3 | <b>-.002115</b> | <b>-.001903</b> | <b>.001845</b>  | <b>.0006288</b> | <b>-.003214</b> | <b>.008906</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.016484</b> | <b>-.000090</b> | <b>-.000170</b> | <b>.0254207</b> | <b>.0004527</b> | <b>-.000198</b> |
| Stddev | .001478         | .000040         | .000157         | .0118758        | .0001077        | .000179         |
| %RSD   | 8.965047        | 44.49384        | 91.81695        | 46.71693        | 23.78413        | 90.14338        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.017966</b> | <b>-.000125</b> | <b>-.000318</b> | <b>.0329414</b> | <b>.0004553</b> | <b>-.000334</b> |
| #2 | <b>-.015010</b> | <b>-.000098</b> | <b>-.000006</b> | <b>.0315908</b> | <b>.0003438</b> | <b>-.000265</b> |
| #3 | <b>-.016475</b> | <b>-.000046</b> | <b>-.000187</b> | <b>.0117299</b> | <b>.0005591</b> | <b>.000004</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000504</b> | <b>.0092703</b> | <b>.0004883</b> | <b>.0105980</b> | <b>.0001006</b> | <b>.0003676</b> |
| Stddev | .000607         | .0035556        | .0000929        | .0096367        | .0003727        | .0002253        |
| %RSD   | 120.3995        | 38.35459        | 19.02896        | 90.92925        | 370.4199        | 61.30014        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000195</b>  | <b>.0122605</b> | <b>.0004013</b> | <b>.0101720</b> | <b>.0004586</b> | <b>.0001178</b> |
| #2 | <b>-.000893</b> | <b>.0053388</b> | <b>.0004774</b> | <b>.0011814</b> | <b>.0001285</b> | <b>.0004293</b> |
| #3 | <b>-.000815</b> | <b>.0102116</b> | <b>.0005861</b> | <b>.0204407</b> | <b>-.000285</b> | <b>.0005556</b> |

|        |                   |                 |                 |                 |                 |                 |
|--------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895            | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm               | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>F 393.2104</b> | <b>.0046348</b> | <b>.0016898</b> | <b>-.030787</b> | <b>-.014403</b> | <b>-.000422</b> |
| Stddev | 3.3839            | .0019786        | .0002911        | .041686         | .000502         | .000216         |
| %RSD   | .8605711          | 42.69080        | 17.22651        | 135.4032        | 3.483486        | 51.28955        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>394.7126</b> | <b>.0027879</b> | <b>.0017508</b> | <b>.011873</b>  | <b>-.013868</b> | <b>-.000175</b> |
| #2 | <b>395.5830</b> | <b>.0067231</b> | <b>.0019455</b> | <b>-.071426</b> | <b>-.014863</b> | <b>-.000513</b> |
| #3 | <b>389.3355</b> | <b>.0043935</b> | <b>.0013730</b> | <b>-.032807</b> | <b>-.014478</b> | <b>-.000577</b> |

Sample Name: PB152149TB      Acquired: 4/18/2023 18:23:53      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003137</b> | <b>.0032818</b> | <b>.0994692</b> | <b>-.001970</b> | <b>.0067484</b> | <b>-.015067</b> |
| Stddev | .000329         | .0009080        | .0156248        | .001162         | .0008861        | .000826         |
| %RSD   | 10.47806        | 27.66932        | 15.70820        | 58.98283        | 13.13044        | 5.485207        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002937</b> | <b>.0037062</b> | <b>.0831868</b> | <b>-.001326</b> | <b>.0057386</b> | <b>-.014546</b> |
| #2 | <b>-.002958</b> | <b>.0022392</b> | <b>.1143407</b> | <b>-.003311</b> | <b>.0073960</b> | <b>-.014634</b> |
| #3 | <b>-.003517</b> | <b>.0038999</b> | <b>.1008800</b> | <b>-.001273</b> | <b>.0071107</b> | <b>-.016019</b> |

|        |                 |                |
|--------|-----------------|----------------|
| Elem   | Sr4077          | Ce4040         |
| Units  | ppm             | Cts/S          |
| Avg    | <b>-.000120</b> | <b>z *****</b> |
| Stddev | .000033         | -----          |
| %RSD   | 27.52010        | -----          |

|    |                 |                   |
|----|-----------------|-------------------|
| #1 | <b>-.000157</b> | <b>z 2541.891</b> |
| #2 | <b>-.000094</b> | <b>z 2526.324</b> |
| #3 | <b>-.000109</b> | <b>z 2522.428</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3834.542</b> | <b>46283.63</b> | <b>5351.917</b> | <b>2725.931</b> | <b>4166.780</b> |
| Stddev    | 24.070          | 138.23          | 42.210          | 12.162          | 25.197          |
| %RSD      | .6277063        | .2986664        | .7886869        | .4461763        | .6047123        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3845.596 | 46165.80 | 5382.057 | 2717.805 | 4181.522 |
| #2 | 3806.931 | 46249.30 | 5303.676 | 2720.074 | 4137.686 |
| #3 | 3851.099 | 46435.79 | 5370.019 | 2739.913 | 4181.131 |

Sample Name: PB152150TB      Acquired: 4/18/2023 18:28:03      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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>-.001976</b> | <b>-.003337</b> | <b>.0003899</b> | <b>.0037818</b> | <b>-.002215</b> | <b>.0032404</b> |
| Stddev | .002379         | .001350         | .0003605        | .0004933        | .001584         | .0067798        |
| %RSD   | 120.3904        | 40.46811        | 92.47931        | 13.04514        | 71.52596        | 209.2269        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004138</b> | <b>-.002318</b> | <b>.0005303</b> | <b>.0034815</b> | <b>-.000451</b> | <b>-.001675</b> |
| #2 | <b>.000572</b>  | <b>-.002824</b> | <b>.0006590</b> | <b>.0043512</b> | <b>-.002678</b> | <b>.010975</b>  |
| #3 | <b>-.002362</b> | <b>-.004869</b> | <b>-.000020</b> | <b>.0035127</b> | <b>-.003515</b> | <b>.000421</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.017972</b> | <b>-.000115</b> | <b>-.000236</b> | <b>.0229039</b> | <b>.0002700</b> | <b>-.000019</b> |
| Stddev | .000692         | .000034         | .000024         | .0005695        | .0002586        | .000160         |
| %RSD   | 3.852199        | 29.78503        | 10.04449        | 2.486301        | 95.78145        | 829.1164        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.017933</b> | <b>-.000119</b> | <b>-.000243</b> | <b>.0223439</b> | <b>.0002089</b> | <b>-.000099</b> |
| #2 | <b>-.018683</b> | <b>-.000147</b> | <b>-.000256</b> | <b>.0234823</b> | <b>.0005537</b> | <b>-.000123</b> |
| #3 | <b>-.017300</b> | <b>-.000079</b> | <b>-.000210</b> | <b>.0228855</b> | <b>.0000474</b> | <b>.000164</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000480</b> | <b>.0232141</b> | <b>.0003408</b> | <b>.0241210</b> | <b>-.000129</b> | <b>.0005718</b> |
| Stddev | .000233         | .0015685        | .0002286        | .0080655        | .000114         | .0000643        |
| %RSD   | 48.54348        | 6.756626        | 67.07013        | 33.43760        | 88.25925        | 11.24650        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000261</b> | <b>.0250230</b> | <b>.0004653</b> | <b>.0327629</b> | <b>-.000170</b> | <b>.0006452</b> |
| #2 | <b>-.000453</b> | <b>.0222334</b> | <b>.0000770</b> | <b>.0228065</b> | <b>-.000216</b> | <b>.0005255</b> |
| #3 | <b>-.000725</b> | <b>.0223857</b> | <b>.0004802</b> | <b>.0167935</b> | <b>-.000000</b> | <b>.0005447</b> |

|        |                   |                 |                 |                 |                 |                 |
|--------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895            | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm               | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>F 311.1558</b> | <b>.0015792</b> | <b>.0011455</b> | <b>-.024108</b> | <b>-.015421</b> | <b>-.000616</b> |
| Stddev | 2.3839            | .0017308        | .0001857        | .070223         | .000253         | .000166         |
| %RSD   | .7661449          | 109.6021        | 16.21329        | 291.2822        | 1.639936        | 26.91151        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>308.4032</b> | <b>.0028259</b> | <b>.0013343</b> | <b>-.057518</b> | <b>-.015130</b> | <b>-.000707</b> |
| #2 | <b>312.5054</b> | <b>-.000397</b> | <b>.0009630</b> | <b>.056582</b>  | <b>-.015581</b> | <b>-.000424</b> |
| #3 | <b>312.5586</b> | <b>.002309</b>  | <b>.0011394</b> | <b>-.071389</b> | <b>-.015553</b> | <b>-.000715</b> |

Sample Name: PB152150TB      Acquired: 4/18/2023 18:28:03      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003362</b> | <b>.0027696</b> | <b>.1014731</b> | <b>.0011913</b> | <b>.0036752</b> | <b>-.013777</b> |
| Stddev | .000280         | .0007999        | .0117038        | .0015098        | .0024255        | .001349         |
| %RSD   | 8.343753        | 28.88082        | 11.53390        | 126.7374        | 65.99608        | 9.794344        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003051</b> | <b>.0036929</b> | <b>.0960737</b> | <b>.0000867</b> | <b>.0057649</b> | <b>-.012958</b> |
| #2 | <b>-.003439</b> | <b>.0023293</b> | <b>.0934437</b> | <b>.0005755</b> | <b>.0042451</b> | <b>-.015335</b> |
| #3 | <b>-.003595</b> | <b>.0022865</b> | <b>.1149019</b> | <b>.0029117</b> | <b>.0010155</b> | <b>-.013039</b> |

|        |                 |                |
|--------|-----------------|----------------|
| Elem   | Sr4077          | Ce4040         |
| Units  | ppm             | Cts/S          |
| Avg    | <b>-.000102</b> | <b>z *****</b> |
| Stddev | .000013         | -----          |
| %RSD   | 12.79188        | -----          |

|    |                 |                   |
|----|-----------------|-------------------|
| #1 | <b>-.000088</b> | <b>z 2502.194</b> |
| #2 | <b>-.000114</b> | <b>z 2489.810</b> |
| #3 | <b>-.000103</b> | <b>z 2513.111</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3914.568</b> | <b>47897.08</b> | <b>5786.741</b> | <b>2817.007</b> | <b>4282.833</b> |
| Stddev    | 38.018          | 262.29          | 17.670          | 5.337           | 38.064          |
| %RSD      | .9711829        | .5476052        | .3053505        | .1894471        | .8887507        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3957.738</b> | <b>48184.88</b> | <b>5776.038</b> | <b>2822.202</b> | <b>4325.913</b> |
| #2 | <b>3886.085</b> | <b>47671.50</b> | <b>5807.136</b> | <b>2811.539</b> | <b>4253.748</b> |
| #3 | <b>3899.880</b> | <b>47834.86</b> | <b>5777.050</b> | <b>2817.281</b> | <b>4268.837</b> |

Sample Name: O2365-01      Acquired: 4/18/2023 18:32:13      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0262615 | -.002425 | .1046280 | .0042435 | .0062595 | .1383843 | .0884592 |
| Stddev | .0026226 | .001621  | .0020263 | .0038004 | .0015689 | .0082229 | .0009327 |
| %RSD   | 9.986491 | 66.83473 | 1.936629 | 89.55754 | 25.06490 | 5.942100 | 1.054367 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0242799 | -.002349 | .1047929 | .0006778 | .0050729 | .1358242 | .0888360 |
| #2 | .0252691 | -.000843 | .1025244 | .0082416 | .0080384 | .1317459 | .0891445 |
| #3 | .0292355 | -.004082 | .1065669 | .0038110 | .0056672 | .1475827 | .0873970 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000126 | .0007629 | 12.64562 | .0030388 | .0006531 | .0056977 | .1869118 |
| Stddev | .0000279 | .0001094 | .04546   | .0003883 | .0001064 | .0003084 | .0074639 |
| %RSD   | 220.4349 | 14.33513 | .3595209 | 12.77919 | 16.29139 | 5.412504 | 3.993294 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000057 | .0006706 | 12.69768 | .0034829 | .0005539 | .0054904 | .1907329 |
| #2 | -.000011 | .0007344 | 12.61372 | .0027632 | .0006398 | .0055507 | .1783110 |
| #3 | .000043  | .0008837 | 12.62547 | .0028703 | .0007655 | .0060522 | .1916916 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0723773 | 2.112988 | .0037809 | .0004241 | 392.0575 | .0026111 | 1.364187 |
| Stddev | .0001528 | .023014  | .0001437 | .0002613 | 2.8370   | .0014808 | .007748  |
| %RSD   | .2110894 | 1.089154 | 3.800398 | 61.60643 | .7236170 | 56.71128 | .5679629 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0722540 | 2.134867 | .0036529 | .0007201 | 389.3968 | .0009074 | 1.368104 |
| #2 | .0723297 | 2.088986 | .0039363 | .0002258 | 391.7329 | .0033374 | 1.369194 |
| #3 | .0725482 | 2.115111 | .0037533 | .0003263 | 395.0428 | .0035885 | 1.355262 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.363031 | 2.310739 | .0740457 | -.002833 | .0038573 | 1.815839 | .2829293 |
| Stddev | .026894  | .023438  | .0008243 | .000491  | .0009286 | .020212  | .0059784 |
| %RSD   | .3652548 | 1.014317 | 1.113238 | 17.32920 | 24.07450 | 1.113075 | 2.113031 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.332341 | 2.330836 | .0731984 | -.002271 | .0034707 | 1.802279 | .2855185 |
| #2 | 7.382487 | 2.316389 | .0740939 | -.003175 | .0049167 | 1.839069 | .2760927 |
| #3 | 7.374264 | 2.284993 | .0748449 | -.003053 | .0031844 | 1.806168 | .2871766 |

Sample Name: O2365-01      Acquired: 4/18/2023 18:32:13      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: COMP-1      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 1.892135 | .0327629 | .0909442 | Z ***** |
| Stddev | .017264  | .0015832 | .0001798 | -----   |
| %RSD   | .9123853 | 4.832255 | .1977393 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 1.881304 | .0319013 | .0910141 | Z 2621.380 |
| #2 | 1.883058 | .0317973 | .0910785 | Z 2623.206 |
| #3 | 1.912044 | .0345900 | .0907399 | Z 2616.228 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3788.282 | 45525.42 | 5172.941 | 2694.813 | 4130.991 |
| Stddev    | 45.564   | 176.50   | 45.368   | 12.866   | 41.130   |
| %RSD      | 1.202759 | .3876864 | .8770321 | .4774309 | .9956568 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3811.404 | 45398.63 | 5136.190 | 2686.376 | 4155.412 |
| #2 | 3817.648 | 45450.64 | 5158.987 | 2688.441 | 4154.057 |
| #3 | 3735.793 | 45727.00 | 5223.648 | 2709.621 | 4083.504 |

Sample Name: O2365-02      Acquired: 4/18/2023 18:36:19      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004301</b> | <b>-.002875</b> | <b>.0057385</b> | <b>.0013175</b> | <b>.0012173</b> | <b>.1262952</b> | <b>.1524579</b> |
| Stddev | .000959         | .001608         | .0007417        | .0014310        | .0025002        | .0149727        | .0050078        |
| %RSD   | 22.28683        | 55.94204        | 12.92459        | 108.6145        | 205.3956        | 11.85534        | 3.284706        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004947</b> | <b>-.001352</b> | <b>.0050127</b> | <b>.0027926</b> | <b>-.000157</b> | <b>.1122386</b> | <b>.1480346</b> |
| #2 | <b>-.004758</b> | <b>-.004557</b> | <b>.0064951</b> | <b>.0012245</b> | <b>.004103</b>  | <b>.1246063</b> | <b>.1578950</b> |
| #3 | <b>-.003200</b> | <b>-.002716</b> | <b>.0057078</b> | <b>-.000065</b> | <b>-.000295</b> | <b>.1420408</b> | <b>.1514441</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000085</b> | <b>.0054814</b> | <b>13.58283</b> | <b>.0030784</b> | <b>.0024386</b> | <b>.0193133</b> | <b>.7702942</b> |
| Stddev | .000019         | .0001457        | .18311          | .0000672        | .0001040        | .0005828        | .0085166        |
| %RSD   | 22.95905        | 2.658443        | 1.348066        | 2.183456        | 4.264711        | 3.017329        | 1.105626        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000062</b> | <b>.0053139</b> | <b>13.39450</b> | <b>.0030970</b> | <b>.0024099</b> | <b>.0186406</b> | <b>.7800155</b> |
| #2 | <b>-.000093</b> | <b>.0055518</b> | <b>13.76022</b> | <b>.0031343</b> | <b>.0025539</b> | <b>.0196358</b> | <b>.7641476</b> |
| #3 | <b>-.000099</b> | <b>.0055785</b> | <b>13.59377</b> | <b>.0030038</b> | <b>.0023519</b> | <b>.0196635</b> | <b>.7667195</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1290476</b> | <b>1.248032</b> | <b>.0087423</b> | <b>.0006007</b> | <b>365.0485</b> | <b>.0003610</b> | <b>3.068263</b> |
| Stddev | .0018989        | .021483         | .0002184        | .0002281        | 2.5544          | .0031848        | .023348         |
| %RSD   | 1.471491        | 1.721324        | 2.498489        | 37.97321        | .6997326        | 882.1812        | .7609663        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1274796</b> | <b>1.223235</b> | <b>.0086956</b> | <b>.0008636</b> | <b>366.7434</b> | <b>.0030181</b> | <b>3.089506</b> |
| #2 | <b>.1311590</b> | <b>1.261008</b> | <b>.0089803</b> | <b>.0004547</b> | <b>366.2915</b> | <b>-.003169</b> | <b>3.072020</b> |
| #3 | <b>.1285042</b> | <b>1.259852</b> | <b>.0085510</b> | <b>.0004840</b> | <b>362.1105</b> | <b>.001234</b>  | <b>3.043264</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.963509</b> | <b>.0694878</b> | <b>-.000500</b> | <b>-.004390</b> | <b>.0037807</b> | <b>.9121160</b> | <b>.3247386</b> |
| Stddev | .094227         | .0004511        | .000122         | .000575         | .0009177        | .0146209        | .0038289        |
| %RSD   | 2.377365        | .6491645        | 24.31438        | 13.10955        | 24.27226        | 1.602969        | 1.179086        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.979458</b> | <b>.0691168</b> | <b>-.000414</b> | <b>-.003737</b> | <b>.0045609</b> | <b>.8959858</b> | <b>.3208769</b> |
| #2 | <b>3.862325</b> | <b>.0699900</b> | <b>-.000446</b> | <b>-.004823</b> | <b>.0027697</b> | <b>.9158644</b> | <b>.3285339</b> |
| #3 | <b>4.048743</b> | <b>.0693567</b> | <b>-.000639</b> | <b>-.004609</b> | <b>.0040117</b> | <b>.9244979</b> | <b>.3248049</b> |

Sample Name: O2365-02      Acquired: 4/18/2023 18:36:19      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: COMP-2      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 1.810734 | -.009497 | .1000326 | Z ***** |
| Stddev | .036203  | .002629  | .0013101 | -----   |
| %RSD   | 1.999367 | 27.68819 | 1.309652 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 1.778128 | -.012221 | .0987004 | Z 2590.210 |
| #2 | 1.849693 | -.009296 | .1013194 | Z 2601.099 |
| #3 | 1.804380 | -.006973 | .1000779 | Z 2570.929 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3854.321 | 48178.88 | 5506.251 | 2841.291 | 4189.096 |
| Stddev    | 72.111   | 556.88   | 72.989   | 25.561   | 72.560   |
| %RSD      | 1.870923 | 1.155850 | 1.325559 | .8996133 | 1.732117 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3916.999 | 47627.96 | 5539.999 | 2817.013 | 4251.665 |
| #2 | 3775.509 | 48167.15 | 5422.496 | 2838.894 | 4109.554 |
| #3 | 3870.456 | 48741.52 | 5556.258 | 2867.965 | 4206.069 |

Sample Name: O2365-03      Acquired: 4/18/2023 18:40:26      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP-3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004859 | -.002822 | .0043733 | .0039025 | -.000025 | .0497524 | .2097255 |
| Stddev | .0011718 | .001015  | .0011566 | .0011574 | .000588  | .0061583 | .0028309 |
| %RSD   | 241.1470 | 35.98021 | 26.44753 | 29.65852 | 2307.346 | 12.37783 | 1.349811 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000853 | -.003736 | .0031179 | .0046771 | .000504  | .0447184 | .2095438 |
| #2 | .000985  | -.001729 | .0053956 | .0025720 | .000077  | .0479200 | .2069898 |
| #3 | .001325  | -.003003 | .0046065 | .0044583 | -.000658 | .0566189 | .2126429 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003005 | .0004628 | 23.02480 | .0003543 | .0031145 | .0016599 | .0232849 |
| Stddev | .0000219 | .0000581 | .17652   | .0002477 | .0004141 | .0001641 | .0021341 |
| %RSD   | 7.293926 | 12.54900 | .7666331 | 69.93022 | 13.29498 | 9.885715 | 9.165091 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002904 | .0004326 | 22.94441 | .0000772 | .0026422 | .0016493 | .0245525 |
| #2 | .0002855 | .0004260 | 22.90280 | .0005544 | .0032861 | .0018290 | .0244812 |
| #3 | .0003257 | .0005297 | 23.22720 | .0004312 | .0034151 | .0015014 | .0208210 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3734901 | 10.06825 | .0044681 | .0007246 | 345.0145 | .0044667 | .1925188 |
| Stddev | .0047856 | .13278   | .0004254 | .0002240 | 5.5521   | .0019810 | .0015992 |
| %RSD   | 1.281326 | 1.318760 | 9.519932 | 30.91220 | 1.609250 | 44.35043 | .8306950 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3690964 | 9.95671  | .0041742 | .0008516 | 338.6898 | .0065631 | .1913160 |
| #2 | .3727845 | 10.03293 | .0042743 | .0004660 | 347.2684 | .0026260 | .1919068 |
| #3 | .3785893 | 10.21512 | .0049559 | .0008562 | 349.0852 | .0042108 | .1943337 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.015664 | .0762973 | .0134237 | -.004308 | .0026084 | 3.895788 | .0826042 |
| Stddev | .084420  | .0009395 | .0003425 | .000636  | .0008276 | .047661  | .0018462 |
| %RSD   | 1.403344 | 1.231352 | 2.551474 | 14.76334 | 31.72826 | 1.223401 | 2.235014 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.930346 | .0767823 | .0137027 | -.004296 | .0035639 | 3.844036 | .0839331 |
| #2 | 6.017489 | .0768952 | .0135269 | -.003678 | .0021455 | 3.905452 | .0833833 |
| #3 | 6.099158 | .0752144 | .0130415 | -.004950 | .0021158 | 3.937877 | .0804961 |

Sample Name: O2365-03      Acquired: 4/18/2023 18:40:26      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: COMP-3      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 2.498552 | -.004487 | .1707334 | z ***** |
| Stddev | .019448  | .000951  | .0017422 | -----   |
| %RSD   | .7783725 | 21.18923 | 1.020406 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 2.496395 | -.003901 | .1694311 | z 2701.737 |
| #2 | 2.480273 | -.005584 | .1700567 | z 2714.592 |
| #3 | 2.518989 | -.003976 | .1727124 | z 2708.375 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3856.040 | 45805.07 | 5096.462 | 2716.660 | 4192.593 |
| Stddev    | 6.258    | 151.44   | 31.489   | 10.640   | 11.124   |
| %RSD      | .1622811 | .3306168 | .6178582 | .3916625 | .2653368 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3848.845 | 45921.68 | 5089.116 | 2720.918 | 4179.798 |
| #2 | 3859.062 | 45859.60 | 5130.975 | 2724.512 | 4199.973 |
| #3 | 3860.213 | 45633.91 | 5069.295 | 2704.551 | 4198.007 |

Sample Name: O2365-04      Acquired: 4/18/2023 18:44:34      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ELA-23-00004 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0615789 | .2109502 | -.001053 | .0847326 | -.008363 | -.006966 |
| Stddev | .0024142 | .0016599 | .000945  | .0026636 | .001724  | .014314  |
| %RSD   | 3.920493 | .7868848 | 89.78756 | 3.143563 | 20.61707 | 205.4799 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0610738 | .2117275 | -.001761 | .0867038 | -.009147 | -.017157 |
| #2 | .0594572 | .2090442 | -.001419 | .0857916 | -.006387 | .009399  |
| #3 | .0642057 | .2120789 | .000021  | .0817023 | -.009557 | -.013140 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0070193 | .0022499 | -.002376 | .6672473 | -.002016 | -.003027 |
| Stddev | .0015785 | .0001986 | .000131  | .0078041 | .000092  | .000198  |
| %RSD   | 22.48754 | 8.827204 | 5.498369 | 1.169594 | 4.586725 | 6.529031 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0052013 | .0022698 | -.002460 | .6609221 | -.001912 | -.002923 |
| #2 | .0078159 | .0020421 | -.002225 | .6759685 | -.002089 | -.003254 |
| #3 | .0080407 | .0024379 | -.002442 | .6648514 | -.002047 | -.002902 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0107886 | -.035934 | .0135232 | .0183477 | -.001837 | -.002752 |
| Stddev | .0008447 | .004389  | .0004098 | .0300611 | .000165  | .000240  |
| %RSD   | 7.829818 | 12.21416 | 3.030124 | 163.8413 | 8.985239 | 8.728677 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0107214 | -.037413 | .0134488 | -.012769 | -.001997 | -.002883 |
| #2 | .0099795 | -.030997 | .0131558 | .020583  | -.001668 | -.002475 |
| #3 | .0116649 | -.039393 | .0139651 | .047229  | -.001846 | -.002899 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 429.0524 | -.029822 | .0902795 | 786.8521 | F 27.56512 | F 41.55761 |
| Stddev | 2.3257   | .003552  | .0003829 | .8868    | .15065     | .30635     |
| %RSD   | .5420533 | 11.90988 | .4240982 | .1127071 | .5465195   | .7371581   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 430.6810 | -.030758 | .0898700 | 786.4832 | 27.67370 | 41.53881 |
| #2 | 430.0873 | -.032812 | .0906285 | 787.8638 | 27.62851 | 41.26110 |
| #3 | 426.3889 | -.025896 | .0903400 | 786.2092 | 27.39313 | 41.87293 |

Sample Name: O2365-04      Acquired: 4/18/2023 18:44:34      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ELA-23-00004 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0323109</b> | <b>.0040705</b> | <b>7.489688</b> | <b>5.423036</b> | <b>2.859723</b> | <b>-.006932</b> |
| Stddev | .0019935        | .0007862        | .042884         | .021110         | .014056         | .001383         |
| %RSD   | 6.169773        | 19.31319        | .5725742        | .3892589        | .4915280        | 19.95844        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0345643 | .0036694 | 7.464859 | 5.425840 | 2.848565 | -.005489 |
| #2 | .0307772 | .0049763 | 7.539206 | 5.400665 | 2.855095 | -.007059 |
| #3 | .0315912 | .0035658 | 7.464999 | 5.442604 | 2.875510 | -.008247 |

|        |                 |                |
|--------|-----------------|----------------|
| Elem   | Sr4077          | Ce4040         |
| Units  | ppm             | Cts/S          |
| Avg    | <b>.0117755</b> | <b>z *****</b> |
| Stddev | .0001319        | -----          |
| %RSD   | 1.120465        | -----          |

|    |          |                   |
|----|----------|-------------------|
| #1 | .0118815 | <b>z 2186.092</b> |
| #2 | .0118174 | <b>z 2187.188</b> |
| #3 | .0116277 | <b>z 2196.610</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>3463.023</b> | <b>44244.88</b> | <b>5596.589</b> | <b>2474.813</b> | <b>3866.162</b> |
| Stddev    | 25.139          | 179.73          | 34.141          | 10.072          | 25.057          |
| %RSD      | .7259286        | .4062151        | .6100362        | .4069668        | .6480992        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3470.566 | 44418.72 | 5585.568 | 2473.317 | 3874.785 |
| #2 | 3483.527 | 44059.79 | 5569.319 | 2465.573 | 3885.768 |
| #3 | 3434.976 | 44256.13 | 5634.879 | 2485.549 | 3837.932 |

Sample Name: O2365-05      Acquired: 4/18/2023 18:48:40      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ELA-23-00012      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003985</b> | <b>-.001046</b> | <b>.0011920</b> | <b>.0018262</b> | <b>.0045682</b> | <b>.0058350</b> | <b>.0442225</b> |
| Stddev | .000378         | .001147         | .0007929        | .0020543        | .0011288        | .0049381        | .0013973        |
| %RSD   | 9.482492        | 109.6940        | 66.51632        | 112.4903        | 24.70890        | 84.62981        | 3.159828        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004192</b> | <b>.000275</b>  | <b>.0003309</b> | <b>-.000353</b> | <b>.0058566</b> | <b>.0113045</b> | <b>.0426120</b> |
| #2 | <b>-.003549</b> | <b>-.001617</b> | <b>.0018919</b> | <b>.002106</b>  | <b>.0037531</b> | <b>.0017043</b> | <b>.0449421</b> |
| #3 | <b>-.004215</b> | <b>-.001795</b> | <b>.0013531</b> | <b>.003727</b>  | <b>.0040951</b> | <b>.0044961</b> | <b>.0451133</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000119</b> | <b>-.000170</b> | <b>8.752373</b> | <b>.0002559</b> | <b>.0004514</b> | <b>.0023736</b> | <b>.5740191</b> |
| Stddev | .000046         | .000023         | .155726         | .0000749        | .0001970        | .0005542        | .0110061        |
| %RSD   | 38.86372        | 13.64018        | 1.779246        | 29.27071        | 43.64255        | 23.34842        | 1.917368        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000151</b> | <b>-.000196</b> | <b>8.574225</b> | <b>.0001694</b> | <b>.0006747</b> | <b>.0019748</b> | <b>.5657956</b> |
| #2 | <b>-.000139</b> | <b>-.000152</b> | <b>8.820278</b> | <b>.0002982</b> | <b>.0003022</b> | <b>.0030064</b> | <b>.5697395</b> |
| #3 | <b>-.000066</b> | <b>-.000161</b> | <b>8.862616</b> | <b>.0003001</b> | <b>.0003772</b> | <b>.0021395</b> | <b>.5865221</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0530131</b> | <b>1.958571</b> | <b>.0217949</b> | <b>.0006228</b> | <b>87.96985</b> | <b>-.000756</b> | <b>.0524712</b> |
| Stddev | .0007318        | .028435         | .0004354        | .0000877        | .55217          | .003547         | .0005810        |
| %RSD   | 1.380356        | 1.451812        | 1.997900        | 14.08845        | .6276771        | 469.1024        | 1.107187        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0522868</b> | <b>1.925903</b> | <b>.0221711</b> | <b>.0005740</b> | <b>87.57551</b> | <b>.002375</b>  | <b>.0531397</b> |
| #2 | <b>.0530024</b> | <b>1.972051</b> | <b>.0213179</b> | <b>.0005703</b> | <b>88.60091</b> | <b>-.000034</b> | <b>.0521853</b> |
| #3 | <b>.0537502</b> | <b>1.977758</b> | <b>.0218956</b> | <b>.0007241</b> | <b>87.73312</b> | <b>-.004609</b> | <b>.0520886</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>65.49029</b> | <b>.3795701</b> | <b>.2418223</b> | <b>-.003265</b> | <b>.0107435</b> | <b>1.479071</b> | <b>.2053801</b> |
| Stddev | .30927          | .0016409        | .0042953        | .000416         | .0005561        | .019206         | .0074038        |
| %RSD   | .4722408        | .4323095        | 1.776237        | 12.73519        | 5.176220        | 1.298520        | 3.604931        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>65.29694</b> | <b>.3777366</b> | <b>.2467782</b> | <b>-.003194</b> | <b>.0111032</b> | <b>1.458981</b> | <b>.2112628</b> |
| #2 | <b>65.84698</b> | <b>.3800728</b> | <b>.2391726</b> | <b>-.003711</b> | <b>.0110243</b> | <b>1.480982</b> | <b>.2078109</b> |
| #3 | <b>65.32694</b> | <b>.3809008</b> | <b>.2395162</b> | <b>-.002889</b> | <b>.0101030</b> | <b>1.497250</b> | <b>.1970664</b> |

Sample Name: O2365-05      Acquired: 4/18/2023 18:48:40      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ELA-23-00012      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 2.249509 | -.007832 | .0578741 | z ***** |
| Stddev | .037284  | .000917  | .0008850 | -----   |
| %RSD   | 1.657412 | 11.70840 | 1.529261 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 2.292551 | -.007303 | .0568758 | z 2629.816 |
| #2 | 2.227209 | -.008890 | .0581839 | z 2645.213 |
| #3 | 2.228768 | -.007302 | .0585625 | z 2652.382 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3882.940 | 46061.97 | 5354.868 | 2708.769 | 4341.656 |
| Stddev    | 62.816   | 84.34    | 52.718   | 12.361   | 74.584   |
| %RSD      | 1.617746 | .1831000 | .9844963 | .4563486 | 1.717860 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3810.656 | 46001.15 | 5408.955 | 2695.790 | 4255.576 |
| #2 | 3924.287 | 46026.51 | 5352.016 | 2710.112 | 4387.012 |
| #3 | 3913.878 | 46158.25 | 5303.634 | 2720.403 | 4382.380 |

Sample Name: CCV06      Acquired: 4/18/2023 18:52:39      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV20287      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.895440 | 4.907966 | 4.660229 | 5.172134 | 5.254091 | 9.414093 |
| Stddev | .019569  | .014131  | .017202  | .013683  | .017243  | .344179  |
| %RSD   | .3997468 | .2879189 | .3691170 | .2645588 | .3281909 | 3.655997 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.873516 | 4.893274 | 4.641836 | 5.159184 | 5.234386 | 9.220618 |
| #2 | 4.901664 | 4.909164 | 4.662933 | 5.170770 | 5.261467 | 9.210190 |
| #3 | 4.911141 | 4.921460 | 4.675919 | 5.186449 | 5.266419 | 9.811471 |

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348     | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.139415 | F .2226050 | 2.331504 | 22.79148 | .9490246 | 2.357407 |
| Stddev | .294642  | .0065745   | .008218  | .70922   | .0139846 | .008751  |
| %RSD   | 3.223864 | 2.953428   | .3524590 | 3.111756 | 1.473572 | .3712074 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.005971 | .2206956 | 2.322751 | 22.46682 | .9627334 | 2.347717 |
| #2 | 8.935105 | .2171967 | 2.332709 | 22.30271 | .9347797 | 2.359774 |
| #3 | 9.477170 | .2299229 | 2.339053 | 23.60491 | .9495609 | 2.364732 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.262888 | 4.840243 | 2.572333 | 24.32783 | 2.393016 | 1.214163 |
| Stddev | .002891  | .045689  | .097838  | .82212   | .008466  | .018128  |
| %RSD   | .2288840 | .9439340 | 3.803488 | 3.379358 | .3537958 | 1.493043 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.259611 | 4.878019 | 2.518298 | 23.86211 | 2.383994 | 1.233075 |
| #2 | 1.263977 | 4.789462 | 2.513429 | 23.84429 | 2.394268 | 1.196937 |
| #3 | 1.265076 | 4.853249 | 2.685272 | 25.27708 | 2.400787 | 1.212478 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 26.73894 | 2.437282 | 2.417912 | 27.35233 | F 4.257287 | 4.915497 |
| Stddev | .35335   | .086976  | .038982  | .32186   | .134837    | .020703  |
| %RSD   | 1.321496 | 3.568558 | 1.612204 | 1.176732 | 3.167205   | .4211764 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 27.09928 | 2.390336 | 2.457204 | 27.71096 | 4.212182 | 4.892588 |
| #2 | 26.39301 | 2.383867 | 2.379248 | 27.08855 | 4.150785 | 4.921034 |
| #3 | 26.72452 | 2.537644 | 2.417285 | 27.25748 | 4.408895 | 4.932868 |

Sample Name: CCV06      Acquired: 4/18/2023 18:52:39      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV20287      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.723685 | 4.600241 | 5.257763 | 4.945311 | 4.821382 | 4.588162 |
| Stddev | .016010  | .158109  | .079850  | .017537  | .027490  | .146001  |
| %RSD   | .3389221 | 3.436966 | 1.518697 | .3546169 | .5701617 | 3.182122 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.705623 | 4.524737 | 5.303160 | 4.927392 | 4.797455 | 4.519600 |
| #2 | 4.729304 | 4.494038 | 5.165564 | 4.946103 | 4.815281 | 4.489061 |
| #3 | 4.736127 | 4.781946 | 5.304565 | 4.962439 | 4.851409 | 4.755825 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | 5.303814 | z ***** |
| Stddev | .181507  | -----   |
| %RSD   | 3.422192 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | 5.199924 | z 2861.144 |
| #2 | 5.198120 | z 2856.179 |
| #3 | 5.513397 | z 2866.829 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3976.046 | 47602.26 | 5547.362 | 2798.761 | 4322.268 |
| Stddev    | 8.597    | 498.82   | 160.088  | 34.433   | 9.768    |
| %RSD      | .2162086 | 1.047901 | 2.885841 | 1.230285 | .2259832 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3985.972 | 47072.54 | 5627.361 | 2760.837 | 4333.495 |
| #2 | 3971.133 | 48063.02 | 5651.681 | 2828.064 | 4317.584 |
| #3 | 3971.032 | 47671.20 | 5363.042 | 2807.382 | 4315.724 |

Sample Name: CCB06      Acquired: 4/18/2023 18:56:27      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB20287      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000741</b> | <b>-.001509</b> | <b>.0013834</b> | <b>.0014141</b> | <b>-.000554</b> | <b>-.010665</b> | <b>-.013888</b> |
| Stddev | .003245         | .001398         | .0005073        | .0035113        | .002714         | .007008         | .001908         |
| %RSD   | 438.1189        | 92.58311        | 36.67340        | 248.3142        | 489.4051        | 65.71510        | 13.73702        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .002786  | -.000070 | .0012346 | .0054114 | .002348  | -.010112 | -.012104 |
| #2 | -.001406 | -.001597 | .0019485 | -.001172 | -.003028 | -.017933 | -.013660 |
| #3 | -.003602 | -.002861 | .0009671 | .000003  | -.000984 | -.003949 | -.015899 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000022</b> | <b>-.000144</b> | <b>.0003594</b> | <b>-.000175</b> | <b>.0001137</b> | <b>-.000976</b> | <b>.0016702</b> |
| Stddev | .000046         | .000051         | .0055566        | .000217         | .0001144        | .000402         | .0043699        |
| %RSD   | 213.1412        | 35.24629        | 1545.935        | 123.9795        | 100.6795        | 41.16510        | 261.6302        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000023  | -.000086 | .0016297 | -.000069 | .0000468 | -.001436 | -.001299 |
| #2 | -.000019 | -.000178 | .0051709 | -.000031 | .0002458 | -.000695 | .006688  |
| #3 | -.000068 | -.000169 | -.005722 | -.000425 | .0000484 | -.000797 | -.000379 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002144</b> | <b>.0106050</b> | <b>-.000169</b> | <b>.0004826</b> | <b>-.021588</b> | <b>.0013508</b> | <b>-.000413</b> |
| Stddev | .0003269        | .0280432        | .000093         | .0002705        | .015526         | .0012153        | .000239         |
| %RSD   | 152.4399        | 264.4343        | 55.36366        | 56.04805        | 71.91718        | 89.96848        | 57.97683        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005005 | -.007140 | -.000061 | .0005192 | -.037266 | .0005622 | -.000234 |
| #2 | -.000142 | .042935  | -.000217 | .0001957 | -.021278 | .0007398 | -.000684 |
| #3 | .000285  | -.003981 | -.000228 | .0007330 | -.006220 | .0027504 | -.000319 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0774940</b> | <b>.0148273</b> | <b>.0016958</b> | <b>-.004113</b> | <b>.0037346</b> | <b>.0180706</b> | <b>-.002356</b> |
| Stddev | .0285338        | .0023517        | .0006040        | .000129         | .0004552        | .0074996        | .002098         |
| %RSD   | 36.82058        | 15.86049        | 35.61432        | 3.142603        | 12.18867        | 41.50156        | 89.03564        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0603086 | .0175230 | .0023594 | -.004134 | .0033033 | .0126064 | -.003494 |
| #2 | .0617419 | .0137627 | .0015499 | -.003974 | .0042104 | .0266208 | -.003639 |
| #3 | .1104316 | .0131962 | .0011782 | -.004230 | .0036902 | .0149845 | .000065  |

Sample Name: CCB06      Acquired: 4/18/2023 18:56:27      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB20287      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.005337</b> | <b>-.007455</b> | <b>.0000026</b> | <b>z *****</b> |
| Stddev | .002021         | .000701         | .0001007        | -----          |
| %RSD   | 37.87294        | 9.401534        | 3883.021        | -----          |

|    |                 |                 |                 |                   |
|----|-----------------|-----------------|-----------------|-------------------|
| #1 | <b>-.003331</b> | <b>-.007736</b> | <b>.0001140</b> | <b>z 2639.924</b> |
| #2 | <b>-.007373</b> | <b>-.007972</b> | <b>-.000024</b> | <b>z 2636.658</b> |
| #3 | <b>-.005307</b> | <b>-.006657</b> | <b>-.000082</b> | <b>z 2647.752</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>4222.508</b> | <b>48969.49</b> | <b>5113.166</b> | <b>2914.461</b> | <b>4977.682</b> |
| Stddev    | 33.355          | 151.41          | 238.519         | 10.014          | 40.721          |
| %RSD      | .7899334        | .3092015        | 4.664800        | .3435863        | .8180692        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4257.458 | 48795.20 | 4912.269 | 2902.927 | 5023.594 |
| #2 | 4191.018 | 49068.55 | 5050.452 | 2919.521 | 4945.939 |
| #3 | 4219.049 | 49044.73 | 5376.776 | 2920.934 | 4963.512 |

Sample Name: O2371-02      Acquired: 4/18/2023 19:00:29      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-26-COMP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003606</b> | <b>-.003651</b> | <b>.0140508</b> | <b>.0013846</b> | <b>-.001792</b> | <b>-.013019</b> | <b>.2018192</b> |
| Stddev | .001409         | .000774         | .0009900        | .0015153        | .001649         | .012769         | .0086777        |
| %RSD   | 39.06378        | 21.20350        | 7.045656        | 109.4381        | 92.04127        | 98.08660        | 4.299749        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003031</b> | <b>-.004504</b> | <b>.0143970</b> | <b>.0031334</b> | <b>-.001799</b> | <b>-.005943</b> | <b>.1918143</b> |
| #2 | <b>-.002576</b> | <b>-.002993</b> | <b>.0148212</b> | <b>.0005607</b> | <b>-.003437</b> | <b>-.005353</b> | <b>.2073012</b> |
| #3 | <b>-.005211</b> | <b>-.003457</b> | <b>.0129342</b> | <b>.0004598</b> | <b>-.000139</b> | <b>-.027759</b> | <b>.2063421</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000022</b> | <b>.0016721</b> | <b>114.0464</b> | <b>.0120919</b> | <b>.0013076</b> | <b>.0103503</b> | <b>.0373723</b> |
| Stddev | .000008         | .0000402        | 3.7909          | .0002885        | .0000598        | .0005674        | .0035861        |
| %RSD   | 38.01438        | 2.404649        | 3.323973        | 2.386053        | 4.575083        | 5.481925        | 9.595549        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000020</b> | <b>.0017183</b> | <b>109.7338</b> | <b>.0119711</b> | <b>.0012752</b> | <b>.0097035</b> | <b>.0361581</b> |
| #2 | <b>-.000015</b> | <b>.0016450</b> | <b>116.8522</b> | <b>.0118834</b> | <b>.0013766</b> | <b>.0105838</b> | <b>.0345510</b> |
| #3 | <b>-.000031</b> | <b>.0016530</b> | <b>115.5531</b> | <b>.0124212</b> | <b>.0012709</b> | <b>.0107638</b> | <b>.0414079</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1965667</b> | <b>6.022409</b> | <b>.0112406</b> | <b>.0004721</b> | <b>414.2025</b> | <b>.0013306</b> | <b>.2715069</b> |
| Stddev | .0065682        | .221419         | .0002758        | .0002038        | 6.1490          | .0023992        | .0021310        |
| %RSD   | 3.341443        | 3.676584        | 2.453514        | 43.17582        | 1.484540        | 180.3134        | .7848979        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1892354</b> | <b>5.775916</b> | <b>.0109282</b> | <b>.0002374</b> | <b>413.3133</b> | <b>.0006813</b> | <b>.2707859</b> |
| #2 | <b>.2019145</b> | <b>6.204454</b> | <b>.0114505</b> | <b>.0006048</b> | <b>420.7476</b> | <b>.0039876</b> | <b>.2739049</b> |
| #3 | <b>.1985502</b> | <b>6.086856</b> | <b>.0113430</b> | <b>.0005742</b> | <b>408.5464</b> | <b>-.000677</b> | <b>.2698299</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.753128</b> | <b>.0855898</b> | <b>.0003549</b> | <b>-.006071</b> | <b>.0006771</b> | <b>7.193048</b> | <b>.0096660</b> |
| Stddev | .047194         | .0025448        | .0003179        | .000638         | .0017938        | .092780         | .0007215        |
| %RSD   | 2.691991        | 2.973219        | 89.57206        | 10.50998        | 264.9357        | 1.289852        | 7.464488        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.702801</b> | <b>.0827800</b> | <b>.0005789</b> | <b>-.005550</b> | <b>-.001299</b> | <b>7.099646</b> | <b>.0093462</b> |
| #2 | <b>1.760191</b> | <b>.0877394</b> | <b>-.000009</b> | <b>-.005880</b> | <b>.002203</b>  | <b>7.285192</b> | <b>.0104922</b> |
| #3 | <b>1.796393</b> | <b>.0862502</b> | <b>.000495</b>  | <b>-.006782</b> | <b>.001128</b>  | <b>7.194305</b> | <b>.0091597</b> |

Sample Name: O2371-02      Acquired: 4/18/2023 19:00:29      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB-26-COMP      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 4.307629 | -.002297 | .3258921 | z ***** |
| Stddev | .094792  | .001082  | .0120391 | -----   |
| %RSD   | 2.200553 | 47.09857 | 3.694201 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 4.199568 | -.002250 | .3123710 | z 2906.593 |
| #2 | 4.376745 | -.001239 | .3354502 | z 2892.022 |
| #3 | 4.346575 | -.003401 | .3298550 | z 2894.931 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3759.045 | 44837.51 | 5206.476 | 2628.524 | 4022.622 |
| Stddev    | 31.514   | 317.24   | 119.285  | 23.365   | 33.972   |
| %RSD      | .8383629 | .7075321 | 2.291091 | .8888941 | .8445306 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3784.799 | 44794.96 | 5340.316 | 2625.845 | 4050.326 |
| #2 | 3723.903 | 44543.70 | 5111.377 | 2606.615 | 3984.719 |
| #3 | 3768.433 | 45173.89 | 5167.736 | 2653.113 | 4032.822 |

Sample Name: O2371-04      Acquired: 4/18/2023 19:04:35      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-23-COMP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003386</b> | <b>-.003011</b> | <b>.0113269</b> | <b>.0013534</b> | <b>.0003218</b> | <b>.0048826</b> | <b>.1633484</b> |
| Stddev | .001352         | .001209         | .0012121        | .0025029        | .0003180        | .0025322        | .0016767        |
| %RSD   | 39.92688        | 40.15378        | 10.70065        | 184.9408        | 98.80661        | 51.86290        | 1.026439        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003167</b> | <b>-.003296</b> | <b>.0099408</b> | <b>.0022521</b> | <b>.0005501</b> | <b>.0072307</b> | <b>.1630604</b> |
| #2 | <b>-.002157</b> | <b>-.004051</b> | <b>.0121878</b> | <b>.0032828</b> | <b>.0004567</b> | <b>.0021996</b> | <b>.1618344</b> |
| #3 | <b>-.004834</b> | <b>-.001684</b> | <b>.0118520</b> | <b>-.001475</b> | <b>-.000041</b> | <b>.0052174</b> | <b>.1651504</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000040</b> | <b>.0009962</b> | <b>65.38704</b> | <b>.0032480</b> | <b>.0008917</b> | <b>.0061217</b> | <b>.0073684</b> |
| Stddev | .000014         | .0000335        | .68159          | .0002800        | .0001015        | .0004007        | .0020225        |
| %RSD   | 36.07135        | 3.361529        | 1.042396        | 8.619058        | 11.38302        | 6.545639        | 27.44817        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000036</b> | <b>.0010086</b> | <b>64.64930</b> | <b>.0029277</b> | <b>.0008955</b> | <b>.0065263</b> | <b>.0096590</b> |
| #2 | <b>-.000028</b> | <b>.0010217</b> | <b>65.99334</b> | <b>.0033702</b> | <b>.0007884</b> | <b>.0061138</b> | <b>.0058291</b> |
| #3 | <b>-.000055</b> | <b>.0009582</b> | <b>65.51847</b> | <b>.0034461</b> | <b>.0009912</b> | <b>.0057250</b> | <b>.0066170</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1172373</b> | <b>5.336182</b> | <b>.0045362</b> | <b>.0005668</b> | <b>331.4791</b> | <b>.0000484</b> | <b>.2193393</b> |
| Stddev | .0015992        | .108706         | .0000884        | .0001170        | 2.9091          | .0008640        | .0001419        |
| %RSD   | 1.364100        | 2.037150        | 1.947847        | 20.64170        | .8776263        | 1783.860        | .0646770        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1153926</b> | <b>5.247834</b> | <b>.0046364</b> | <b>.0004854</b> | <b>328.4003</b> | <b>-.000850</b> | <b>.2192437</b> |
| #2 | <b>.1182322</b> | <b>5.457577</b> | <b>.0045027</b> | <b>.0007008</b> | <b>331.8550</b> | <b>.000122</b>  | <b>.2192718</b> |
| #3 | <b>.1180872</b> | <b>5.303136</b> | <b>.0044694</b> | <b>.0005141</b> | <b>334.1821</b> | <b>.000873</b>  | <b>.2195023</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.578405</b> | <b>.0633303</b> | <b>-.000308</b> | <b>-.005343</b> | <b>.0022200</b> | <b>4.602809</b> | <b>.0056143</b> |
| Stddev | .048990         | .0012918        | .000196         | .000315         | .0010606        | .026724         | .0016148        |
| %RSD   | 3.103744        | 2.039763        | 63.60515        | 5.899520        | 47.77699        | .5806062        | 28.76219        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.634973</b> | <b>.0640275</b> | <b>-.000113</b> | <b>-.004995</b> | <b>.0010515</b> | <b>4.573315</b> | <b>.0067762</b> |
| #2 | <b>1.549842</b> | <b>.0641237</b> | <b>-.000504</b> | <b>-.005423</b> | <b>.0024865</b> | <b>4.609697</b> | <b>.0037704</b> |
| #3 | <b>1.550402</b> | <b>.0618397</b> | <b>-.000306</b> | <b>-.005610</b> | <b>.0031219</b> | <b>4.625415</b> | <b>.0062962</b> |

Sample Name: O2371-04      Acquired: 4/18/2023 19:04:35      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB-23-COMP      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 2.623083 | -.003967 | .2219116 | z ***** |
| Stddev | .039946  | .001534  | .0026128 | -----   |
| %RSD   | 1.522849 | 38.66815 | 1.177391 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 2.665457 | -.005095 | .2189814 | z 2775.509 |
| #2 | 2.586117 | -.004586 | .2239988 | z 2785.579 |
| #3 | 2.617675 | -.002220 | .2227545 | z 2761.243 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3846.670 | 47118.72 | 5494.524 | 2753.819 | 4142.652 |
| Stddev    | 33.654   | 168.37   | 47.660   | 7.147    | 45.650   |
| %RSD      | .8748941 | .3573214 | .8674157 | .2595362 | 1.101948 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3838.511 | 46979.02 | 5476.230 | 2745.981 | 4136.390 |
| #2 | 3883.654 | 47071.49 | 5458.722 | 2755.501 | 4191.109 |
| #3 | 3817.846 | 47305.66 | 5548.622 | 2759.975 | 4100.456 |

Sample Name: O2371-06      Acquired: 4/18/2023 19:08:42      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-22-COMP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002752</b> | <b>-.003289</b> | <b>.0096617</b> | <b>-.001329</b> | <b>-.000456</b> | <b>-.029498</b> | <b>.1055208</b> |
| Stddev | .002523         | .000703         | .0013026        | .002510         | .001690         | .007809         | .0012289        |
| %RSD   | 91.68780        | 21.38161        | 13.48224        | 188.9197        | 370.6163        | 26.47146        | 1.164632        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005405</b> | <b>-.002683</b> | <b>.0091808</b> | <b>-.003755</b> | <b>-.002358</b> | <b>-.029473</b> | <b>.1055620</b> |
| #2 | <b>-.000382</b> | <b>-.003124</b> | <b>.0111364</b> | <b>.001258</b>  | <b>.000118</b>  | <b>-.021702</b> | <b>.1067286</b> |
| #3 | <b>-.002469</b> | <b>-.004060</b> | <b>.0086679</b> | <b>-.001490</b> | <b>.000872</b>  | <b>-.037319</b> | <b>.1042718</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000149</b> | <b>.0013093</b> | <b>116.7682</b> | <b>.0058074</b> | <b>.0046165</b> | <b>.0257311</b> | <b>.0294165</b> |
| Stddev | .0000402        | .0000485        | .7019           | .0001729        | .0003177        | .0004573        | .0017636        |
| %RSD   | 268.9684        | 3.702006        | .6011306        | 2.977621        | 6.880627        | 1.777194        | 5.995195        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000395</b> | <b>.0012653</b> | <b>116.2700</b> | <b>.0059888</b> | <b>.0049728</b> | <b>.0254034</b> | <b>.0292571</b> |
| #2 | <b>.0000367</b> | <b>.0013612</b> | <b>117.5710</b> | <b>.0056444</b> | <b>.0043629</b> | <b>.0262536</b> | <b>.0312543</b> |
| #3 | <b>-.000031</b> | <b>.0013012</b> | <b>116.4637</b> | <b>.0057889</b> | <b>.0045138</b> | <b>.0255364</b> | <b>.0277380</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4964580</b> | <b>5.318242</b> | <b>.0164720</b> | <b>.0004561</b> | <b>298.7835</b> | <b>.0009678</b> | <b>.3024037</b> |
| Stddev | .0059337        | .049858         | .0005782        | .0001154        | 2.3336          | .0023665        | .0056116        |
| %RSD   | 1.195208        | .9374967        | 3.509985        | 25.30052        | .7810491        | 244.5323        | 1.855665        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4897129</b> | <b>5.261353</b> | <b>.0161903</b> | <b>.0003230</b> | <b>300.0461</b> | <b>.0007033</b> | <b>.3066527</b> |
| #2 | <b>.5008730</b> | <b>5.354338</b> | <b>.0171370</b> | <b>.0005162</b> | <b>300.2138</b> | <b>.0034553</b> | <b>.3045160</b> |
| #3 | <b>.4987881</b> | <b>5.339035</b> | <b>.0160886</b> | <b>.0005290</b> | <b>296.0905</b> | <b>-.001255</b> | <b>.2960425</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.317659</b> | <b>.0574558</b> | <b>.0004683</b> | <b>-.004600</b> | <b>.0002908</b> | <b>6.542673</b> | <b>.0124831</b> |
| Stddev | .041262         | .0003256        | .0002034        | .000561         | .0005078        | .109629         | .0022429        |
| %RSD   | 3.131438        | .5666828        | 43.43240        | 12.19078        | 174.6350        | 1.675606        | 17.96751        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.309353</b> | <b>.0571092</b> | <b>.0002740</b> | <b>-.003976</b> | <b>.0006536</b> | <b>6.625239</b> | <b>.0150728</b> |
| #2 | <b>1.281183</b> | <b>.0575029</b> | <b>.0006797</b> | <b>-.005062</b> | <b>.0005081</b> | <b>6.584492</b> | <b>.0112169</b> |
| #3 | <b>1.362443</b> | <b>.0577553</b> | <b>.0004513</b> | <b>-.004762</b> | <b>-.000290</b> | <b>6.418289</b> | <b>.0111597</b> |

Sample Name: O2371-06      Acquired: 4/18/2023 19:08:42      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB-22-COMP      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 5.232006 | .0013236 | .2421513 | z ***** |
| Stddev | .074110  | .0020391 | .0020407 | -----   |
| %RSD   | 1.416469 | 154.0535 | .8427498 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 5.207330 | .0019362 | .2401880 | z 3021.824 |
| #2 | 5.315306 | .0029863 | .2442615 | z 3015.875 |
| #3 | 5.173382 | -.000952 | .2420044 | z 3020.867 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3958.641 | 47286.95 | 5064.509 | 2794.954 | 4241.702 |
| Stddev    | 65.725   | 954.07   | 45.804   | 53.972   | 67.024   |
| %RSD      | 1.660301 | 2.017618 | .9044070 | 1.931065 | 1.580125 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3954.536 | 46654.44 | 5088.634 | 2760.384 | 4240.095 |
| #2 | 3895.064 | 46822.06 | 5011.686 | 2767.331 | 4175.496 |
| #3 | 4026.322 | 48384.36 | 5093.208 | 2857.147 | 4309.516 |

Sample Name: O2371-08      Acquired: 4/18/2023 19:12:46      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-21-COMP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004109</b> | <b>-.002984</b> | <b>.0104588</b> | <b>.0036859</b> | <b>-.001949</b> | <b>.0275845</b> | <b>.1439996</b> |
| Stddev | .001662         | .000160         | .0008079        | .0028754        | .000951         | .0079942        | .0047231        |
| %RSD   | 40.44155        | 5.365008        | 7.724893        | 78.00833        | 48.82637        | 28.98069        | 3.279971        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006025</b> | <b>-.003166</b> | <b>.0113895</b> | <b>.0060912</b> | <b>-.000850</b> | <b>.0333263</b> | <b>.1492759</b> |
| #2 | <b>-.003236</b> | <b>-.002917</b> | <b>.0100484</b> | <b>.0044655</b> | <b>-.002477</b> | <b>.0184542</b> | <b>.1401662</b> |
| #3 | <b>-.003065</b> | <b>-.002868</b> | <b>.0099384</b> | <b>.0005012</b> | <b>-.002519</b> | <b>.0309730</b> | <b>.1425568</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000023</b> | <b>-.000029</b> | <b>33.53521</b> | <b>.0001789</b> | <b>.0013649</b> | <b>.0015901</b> | <b>.0174208</b> |
| Stddev | .000011         | .000091         | .58999          | .0002273        | .0001503        | .0004710        | .0052145        |
| %RSD   | 48.44244        | 317.7030        | 1.759324        | 127.0826        | 11.01121        | 29.61839        | 29.93246        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000014</b> | <b>-.000007</b> | <b>34.21422</b> | <b>.0001107</b> | <b>.0014477</b> | <b>.0010702</b> | <b>.0226617</b> |
| #2 | <b>-.000036</b> | <b>-.000128</b> | <b>33.14775</b> | <b>-.000007</b> | <b>.0011914</b> | <b>.0019881</b> | <b>.0173676</b> |
| #3 | <b>-.000020</b> | <b>.000050</b>  | <b>33.24365</b> | <b>.000432</b>  | <b>.0014556</b> | <b>.0017120</b> | <b>.0122332</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2104848</b> | <b>10.99849</b> | <b>.0016757</b> | <b>.0006533</b> | <b>322.0688</b> | <b>.0022249</b> | <b>.1694044</b> |
| Stddev | .0028389        | .20685          | .0001710        | .0003660        | 3.0077          | .0016779        | .0026766        |
| %RSD   | 1.348740        | 1.880724        | 10.20158        | 56.02126        | .9338751        | 75.41364        | 1.580000        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2136699</b> | <b>11.23729</b> | <b>.0018268</b> | <b>.0003239</b> | <b>324.7863</b> | <b>.0028357</b> | <b>.1724644</b> |
| #2 | <b>.2082210</b> | <b>10.87496</b> | <b>.0014902</b> | <b>.0005888</b> | <b>318.8372</b> | <b>.0035119</b> | <b>.1682499</b> |
| #3 | <b>.2095634</b> | <b>10.88321</b> | <b>.0017102</b> | <b>.0010473</b> | <b>322.5829</b> | <b>.0003272</b> | <b>.1674987</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.124279</b> | <b>.0666316</b> | <b>-.000318</b> | <b>-.005012</b> | <b>.0032736</b> | <b>1.336331</b> | <b>.0021926</b> |
| Stddev | .018135         | .0020409        | .000514         | .000266         | .0013381        | .022404         | .0014585        |
| %RSD   | 1.613048        | 3.062932        | 161.6190        | 5.297517        | 40.87453        | 1.676507        | 66.52047        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.132576</b> | <b>.0689484</b> | <b>.000164</b>  | <b>-.004705</b> | <b>.0023154</b> | <b>1.355537</b> | <b>.0019808</b> |
| #2 | <b>1.103480</b> | <b>.0658468</b> | <b>-.000859</b> | <b>-.005163</b> | <b>.0027030</b> | <b>1.311719</b> | <b>.0008515</b> |
| #3 | <b>1.136782</b> | <b>.0650995</b> | <b>-.000259</b> | <b>-.005168</b> | <b>.0048024</b> | <b>1.341737</b> | <b>.0037454</b> |

Sample Name: O2371-08      Acquired: 4/18/2023 19:12:46      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB-21-COMP      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 1.815561 | -.005069 | .0697969 | z ***** |
| Stddev | .043260  | .000930  | .0009731 | -----   |
| %RSD   | 2.382734 | 18.33738 | 1.394194 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 1.780269 | -.005728 | .0709004 | z 2813.933 |
| #2 | 1.802592 | -.005473 | .0690614 | z 2814.374 |
| #3 | 1.863822 | -.004006 | .0694291 | z 2832.467 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3870.291 | 45531.53 | 5101.697 | 2714.801 | 4170.702 |
| Stddev    | 36.852   | 727.64   | 111.881  | 44.564   | 42.164   |
| %RSD      | .9521837 | 1.598101 | 2.193024 | 1.641516 | 1.010968 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3903.238 | 44703.73 | 4973.008 | 2664.441 | 4210.190 |
| #2 | 3877.141 | 45820.84 | 5156.202 | 2730.823 | 4175.623 |
| #3 | 3830.495 | 46070.02 | 5175.880 | 2749.138 | 4126.293 |

Sample Name: O2371-10      Acquired: 4/18/2023 19:16:54      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-20-COMP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000371</b> | <b>-.002579</b> | <b>.0046728</b> | <b>.0007020</b> | <b>-.000873</b> | <b>.0846688</b> | <b>.1800426</b> |
| Stddev | .001281         | .001352         | .0006022        | .0046325        | .001898         | .0111597        | .0057542        |
| %RSD   | 344.9278        | 52.42524        | 12.88684        | 659.9316        | 217.2769        | 13.18045        | 3.196022        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000953  | -.002127 | .0040164 | .0060411 | .000244  | .0866803 | .1737402 |
| #2 | -.000464 | -.004100 | .0048023 | -.001685 | .000201  | .0946860 | .1813715 |
| #3 | -.001604 | -.001512 | .0051997 | -.002250 | -.003065 | .0726401 | .1850161 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000258</b> | <b>.0003619</b> | <b>16.83304</b> | <b>.0019551</b> | <b>.0007809</b> | <b>.0027736</b> | <b>.0280427</b> |
| Stddev | .0000243        | .0000151        | .42716          | .0000978        | .0003670        | .0004466        | .0048929        |
| %RSD   | 94.27099        | 4.174442        | 2.537651        | 5.001129        | 46.99636        | 16.10165        | 17.44807        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000248 | .0003710 | 16.38936 | .0020679 | .0011897 | .0025746 | .0321024 |
| #2 | .0000020 | .0003445 | 16.86826 | .0018958 | .0004799 | .0024611 | .0294158 |
| #3 | .0000506 | .0003703 | 17.24151 | .0019015 | .0006731 | .0032851 | .0226099 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1368150</b> | <b>6.124229</b> | <b>.0016535</b> | <b>.0006952</b> | <b>365.4110</b> | <b>.0015580</b> | <b>.1968795</b> |
| Stddev | .0032176        | .157181         | .0002292        | .0002240        | 1.7663          | .0012071        | .0010677        |
| %RSD   | 2.351822        | 2.566547        | 13.86033        | 32.21875        | .4833852        | 77.48076        | .5423339        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1331264 | 5.977397 | .0015250 | .0004660 | 367.4294 | .0026115 | .1959724 |
| #2 | .1382734 | 6.105254 | .0019181 | .0007061 | 364.1478 | .0002408 | .1980562 |
| #3 | .1390452 | 6.290037 | .0015175 | .0009135 | 364.6559 | .0018217 | .1966097 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.033800</b> | <b>.0726702</b> | <b>-.000232</b> | <b>-.004352</b> | <b>.0029069</b> | <b>1.231849</b> | <b>.0101526</b> |
| Stddev | .048306         | .0027044        | .000164         | .000490         | .0005736        | .006186         | .0023942        |
| %RSD   | 4.672705        | 3.721503        | 70.83856        | 11.26845        | 19.73106        | .5022014        | 23.58179        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.089082 | .0695729 | -.000241 | -.003846 | .0025124 | 1.225390 | .0112699 |
| #2 | 1.012593 | .0745640 | -.000063 | -.004825 | .0026434 | 1.237721 | .0117840 |
| #3 | .999724  | .0738736 | -.000392 | -.004386 | .0035648 | 1.232437 | .0074041 |

Sample Name: O2371-10      Acquired: 4/18/2023 19:16:54      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-20-COMP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 1.169629 | -.009022 | .0461966 | Z ***** |
| Stddev | .001778  | .004256  | .0011304 | -----   |
| %RSD   | .1519884 | 47.17128 | 2.446999 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 1.171682 | -.012109 | .0449688 | Z 2802.069 |
| #2 | 1.168627 | -.010789 | .0464270 | Z 2798.793 |
| #3 | 1.168579 | -.004167 | .0471942 | Z 2802.277 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3821.679 | 44773.74 | 5034.413 | 2685.069 | 4082.751 |
| Stddev    | 36.777   | 99.92    | 73.164   | 3.859    | 43.334   |
| %RSD      | .9623169 | .2231658 | 1.453278 | .1437120 | 1.061401 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3779.748 | 44660.57 | 5116.128 | 2680.951 | 4033.252 |
| #2 | 3836.829 | 44849.79 | 5012.129 | 2688.603 | 4101.153 |
| #3 | 3848.461 | 44810.85 | 4974.983 | 2685.652 | 4113.847 |

Sample Name: O2371-12      Acquired: 4/18/2023 19:21:01      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-19-COMP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003795</b> | <b>-.002665</b> | <b>.0063439</b> | <b>.0023132</b> | <b>-.001028</b> | <b>.0224405</b> | <b>.1922619</b> |
| Stddev | .002894         | .001383         | .0006024        | .0024121        | .001211         | .0043434        | .0021337        |
| %RSD   | 76.25536        | 51.90317        | 9.495435        | 104.2739        | 117.7326        | 19.35520        | 1.109804        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006970</b> | <b>-.002029</b> | <b>.0061932</b> | <b>.0050560</b> | <b>.000349</b>  | <b>.0265429</b> | <b>.1898213</b> |
| #2 | <b>-.001305</b> | <b>-.004252</b> | <b>.0058312</b> | <b>.0005225</b> | <b>-.001926</b> | <b>.0228879</b> | <b>.1937743</b> |
| #3 | <b>-.003111</b> | <b>-.001714</b> | <b>.0070073</b> | <b>.0013611</b> | <b>-.001508</b> | <b>.0178908</b> | <b>.1931902</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000283</b> | <b>.0006543</b> | <b>36.15697</b> | <b>.0004333</b> | <b>.0007584</b> | <b>.0104431</b> | <b>.0142762</b> |
| Stddev | .0000298        | .0000617        | .22961          | .0002619        | .0001327        | .0004429        | .0027140        |
| %RSD   | 105.4831        | 9.423827        | .6350233        | 60.43430        | 17.49689        | 4.241352        | 19.01038        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000073</b> | <b>.0007066</b> | <b>35.92757</b> | <b>.0002304</b> | <b>.0006052</b> | <b>.0109500</b> | <b>.0151817</b> |
| #2 | <b>.0000151</b> | <b>.0005863</b> | <b>36.15656</b> | <b>.0007289</b> | <b>.0008373</b> | <b>.0102492</b> | <b>.0112253</b> |
| #3 | <b>.0000625</b> | <b>.0006699</b> | <b>36.38678</b> | <b>.0003406</b> | <b>.0008328</b> | <b>.0101303</b> | <b>.0164216</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2113344</b> | <b>8.175311</b> | <b>.0028509</b> | <b>.0008606</b> | <b>338.1132</b> | <b>-.000405</b> | <b>.1933388</b> |
| Stddev | .0034500        | .060772         | .0001759        | .0002329        | 3.7687          | .000985         | .0024795        |
| %RSD   | 1.632496        | .7433576        | 6.169477        | 27.06148        | 1.114623        | 243.1710        | 1.282453        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2076953</b> | <b>8.113977</b> | <b>.0027748</b> | <b>.0006442</b> | <b>333.7751</b> | <b>-.001543</b> | <b>.1960219</b> |
| #2 | <b>.2117504</b> | <b>8.176453</b> | <b>.0030521</b> | <b>.0011071</b> | <b>339.9854</b> | <b>.000170</b>  | <b>.1928625</b> |
| #3 | <b>.2145576</b> | <b>8.235504</b> | <b>.0027259</b> | <b>.0008305</b> | <b>340.5793</b> | <b>.000158</b>  | <b>.1911320</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.003042</b> | <b>.0640222</b> | <b>-.000331</b> | <b>-.004442</b> | <b>.0028975</b> | <b>2.126173</b> | <b>.0042329</b> |
| Stddev | .059205         | .0002158        | .000106         | .001023         | .0015878        | .039763         | .0024044        |
| %RSD   | 5.902535        | .3370700        | 32.00814        | 23.03839        | 54.79843        | 1.870164        | 56.80407        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.026585</b> | <b>.0642141</b> | <b>-.000210</b> | <b>-.004648</b> | <b>.0047309</b> | <b>2.167528</b> | <b>.0069029</b> |
| #2 | <b>.935687</b>  | <b>.0637886</b> | <b>-.000407</b> | <b>-.003331</b> | <b>.0019847</b> | <b>2.122769</b> | <b>.0022386</b> |
| #3 | <b>1.046854</b> | <b>.0640641</b> | <b>-.000377</b> | <b>-.005346</b> | <b>.0019769</b> | <b>2.088221</b> | <b>.0035571</b> |

Sample Name: O2371-12      Acquired: 4/18/2023 19:21:01      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB-19-COMP      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 1.250278 | -.007193 | .0811094 | z ***** |
| Stddev | .009748  | .001412  | .0010320 | -----   |
| %RSD   | .7796704 | 19.62569 | 1.272330 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 1.256549 | -.006951 | .0799853 | z 2845.248 |
| #2 | 1.255238 | -.008711 | .0813289 | z 2851.634 |
| #3 | 1.239048 | -.005919 | .0820139 | z 2868.340 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3821.737 | 44598.86 | 4897.242 | 2666.553 | 4079.027 |
| Stddev    | 53.907   | 407.39   | 19.591   | 23.143   | 59.706   |
| %RSD      | 1.410524 | .9134525 | .4000352 | .8679166 | 1.463743 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3766.232 | 44229.39 | 4917.210 | 2643.064 | 4016.159 |
| #2 | 3825.090 | 44531.43 | 4896.465 | 2667.260 | 4085.956 |
| #3 | 3873.888 | 45035.76 | 4878.052 | 2689.334 | 4134.967 |

Sample Name: O2371-14      Acquired: 4/18/2023 19:25:09      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-18-COMP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004150</b> | <b>-.002810</b> | <b>.0035036</b> | <b>.0007631</b> | <b>-.000033</b> | <b>.0531351</b> | <b>.1663378</b> |
| Stddev | .002036         | .001226         | .0006490        | .0016144        | .001229         | .0055853        | .0049761        |
| %RSD   | 49.05968        | 43.64497        | 18.52332        | 211.5737        | 3690.421        | 10.51157        | 2.991559        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003771</b> | <b>-.003714</b> | <b>.0036066</b> | <b>.0000179</b> | <b>.001017</b>  | <b>.0476901</b> | <b>.1640497</b> |
| #2 | <b>-.006349</b> | <b>-.003301</b> | <b>.0028093</b> | <b>-.000344</b> | <b>.000267</b>  | <b>.0588509</b> | <b>.1720464</b> |
| #3 | <b>-.002330</b> | <b>-.001414</b> | <b>.0040949</b> | <b>.002616</b>  | <b>-.001384</b> | <b>.0528645</b> | <b>.1629173</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000510</b> | <b>.0003369</b> | <b>46.41147</b> | <b>.0008426</b> | <b>.0013824</b> | <b>.0047151</b> | <b>.0098625</b> |
| Stddev | .0000222        | .0000454        | .71609          | .0001415        | .0002949        | .0004249        | .0076433        |
| %RSD   | 43.66928        | 13.47366        | 1.542927        | 16.79220        | 21.33541        | 9.010510        | 77.49859        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000322</b> | <b>.0002925</b> | <b>45.85563</b> | <b>.0010047</b> | <b>.0010895</b> | <b>.0043171</b> | <b>.0023255</b> |
| #2 | <b>.0000755</b> | <b>.0003351</b> | <b>47.21955</b> | <b>.0007434</b> | <b>.0016793</b> | <b>.0046655</b> | <b>.0096542</b> |
| #3 | <b>.0000452</b> | <b>.0003832</b> | <b>46.15922</b> | <b>.0007799</b> | <b>.0013782</b> | <b>.0051625</b> | <b>.0176079</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2232761</b> | <b>9.951179</b> | <b>.0060313</b> | <b>.0004378</b> | <b>312.4186</b> | <b>.0013909</b> | <b>.2057006</b> |
| Stddev | .0030013        | .224310         | .0001879        | .0003398        | 6.1234          | .0019229        | .0010087        |
| %RSD   | 1.344201        | 2.254106        | 3.114638        | 77.61889        | 1.960006        | 138.2425        | .4903921        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2203349</b> | <b>9.752649</b> | <b>.0058181</b> | <b>.0000476</b> | <b>307.0933</b> | <b>.0035557</b> | <b>.2068609</b> |
| #2 | <b>.2263340</b> | <b>10.19451</b> | <b>.0061033</b> | <b>.0005969</b> | <b>311.0529</b> | <b>.0007359</b> | <b>.2050319</b> |
| #3 | <b>.2231594</b> | <b>9.90638</b>  | <b>.0061725</b> | <b>.0006690</b> | <b>319.1095</b> | <b>-.000119</b> | <b>.2052089</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.160642</b> | <b>.0707710</b> | <b>-.000334</b> | <b>-.004464</b> | <b>.0021230</b> | <b>3.418173</b> | <b>.0048413</b> |
| Stddev | .049538         | .0020357        | .000378         | .000815         | .0025267        | .059030         | .0019261        |
| %RSD   | 2.292742        | 2.876406        | 113.1444        | 18.26172        | 119.0152        | 1.726954        | 39.78385        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.155111</b> | <b>.0714226</b> | <b>-.000379</b> | <b>-.005177</b> | <b>.0000348</b> | <b>3.363312</b> | <b>.0061409</b> |
| #2 | <b>2.212714</b> | <b>.0724011</b> | <b>.000064</b>  | <b>-.004639</b> | <b>.0049317</b> | <b>3.410570</b> | <b>.0057546</b> |
| #3 | <b>2.114103</b> | <b>.0684894</b> | <b>-.000688</b> | <b>-.003575</b> | <b>.0014025</b> | <b>3.480636</b> | <b>.0026285</b> |

Sample Name: O2371-14      Acquired: 4/18/2023 19:25:09      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB-18-COMP      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 2.534493 | -.004550 | .0944523 | z ***** |
| Stddev | .116447  | .001020  | .0017511 | -----   |
| %RSD   | 4.594507 | 22.41973 | 1.853981 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 2.454497 | -.004079 | .0928976 | z 2857.236 |
| #2 | 2.480894 | -.005720 | .0963493 | z 2881.910 |
| #3 | 2.668089 | -.003850 | .0941099 | z 2878.567 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3874.246 | 46815.42 | 5049.181 | 2782.816 | 4136.979 |
| Stddev    | 160.322  | 223.60   | 123.073  | 20.702   | 166.914  |
| %RSD      | 4.138153 | .4776128 | 2.437492 | .7439276 | 4.034690 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3996.992 | 46571.55 | 5013.002 | 2758.964 | 4262.427 |
| #2 | 3932.888 | 47010.77 | 4948.252 | 2793.373 | 4200.973 |
| #3 | 3692.859 | 46863.94 | 5186.288 | 2796.112 | 3947.537 |

Sample Name: O2371-16      Acquired: 4/18/2023 19:29:15      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-17-COMP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003276</b> | <b>-.003342</b> | <b>.0067473</b> | <b>-.000461</b> | <b>.0004810</b> | <b>.0114744</b> | <b>.1616077</b> |
| Stddev | .001883         | .001312         | .0006289        | .000831         | .0005150        | .0087981        | .0004265        |
| %RSD   | 57.47805        | 39.25692        | 9.320900        | 180.2894        | 107.0501        | 76.67640        | .2639038        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001111</b> | <b>-.003393</b> | <b>.0060476</b> | <b>-.000291</b> | <b>.0003419</b> | <b>.0187486</b> | <b>.1617517</b> |
| #2 | <b>-.004534</b> | <b>-.004627</b> | <b>.0069288</b> | <b>.000272</b>  | <b>.0010512</b> | <b>.0139790</b> | <b>.1611279</b> |
| #3 | <b>-.004184</b> | <b>-.002005</b> | <b>.0072654</b> | <b>-.001364</b> | <b>.0000499</b> | <b>.0016955</b> | <b>.1619436</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000015</b> | <b>.0006783</b> | <b>44.24357</b> | <b>.0006960</b> | <b>.0012787</b> | <b>.0056574</b> | <b>.0320590</b> |
| Stddev | .000012         | .0000510        | .18623          | .0001642        | .0001490        | .0001981        | .0028235        |
| %RSD   | 79.79503        | 7.514888        | .4209201        | 23.58944        | 11.65004        | 3.501929        | 8.807321        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000028</b> | <b>.0006197</b> | <b>44.02853</b> | <b>.0006651</b> | <b>.0011887</b> | <b>.0055309</b> | <b>.0315794</b> |
| #2 | <b>-.000013</b> | <b>.0007130</b> | <b>44.35184</b> | <b>.0005495</b> | <b>.0014506</b> | <b>.0058857</b> | <b>.0350917</b> |
| #3 | <b>-.000004</b> | <b>.0007021</b> | <b>44.35033</b> | <b>.0008735</b> | <b>.0011966</b> | <b>.0055556</b> | <b>.0295060</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1616359</b> | <b>7.892557</b> | <b>.0041973</b> | <b>.0001027</b> | <b>314.4541</b> | <b>-.000195</b> | <b>.1913355</b> |
| Stddev | .0004874        | .052997         | .0001847        | .0001942        | 3.2400          | .002171         | .0006649        |
| %RSD   | .3015289        | .6714770        | 4.400190        | 189.1864        | 1.030351        | 1111.909        | .3475251        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1614009</b> | <b>7.842888</b> | <b>.0043940</b> | <b>-.000114</b> | <b>312.8005</b> | <b>-.002702</b> | <b>.1912052</b> |
| #2 | <b>.1613104</b> | <b>7.886433</b> | <b>.0041702</b> | <b>.000260</b>  | <b>318.1872</b> | <b>.001045</b>  | <b>.1920559</b> |
| #3 | <b>.1621962</b> | <b>7.948350</b> | <b>.0040276</b> | <b>.000162</b>  | <b>312.3746</b> | <b>.001071</b>  | <b>.1907453</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.132193</b> | <b>.0566528</b> | <b>-.000204</b> | <b>-.004635</b> | <b>.0029462</b> | <b>4.243681</b> | <b>.0142235</b> |
| Stddev | .071053         | .0005762        | .000152         | .000820         | .0006052        | .051736         | .0020759        |
| %RSD   | 6.275710        | 1.017133        | 74.68462        | 17.68501        | 20.53962        | 1.219141        | 14.59520        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.065166</b> | <b>.0571362</b> | <b>-.000110</b> | <b>-.005439</b> | <b>.0030586</b> | <b>4.232010</b> | <b>.0128381</b> |
| #2 | <b>1.206683</b> | <b>.0560152</b> | <b>-.000121</b> | <b>-.003800</b> | <b>.0022928</b> | <b>4.300256</b> | <b>.0132220</b> |
| #3 | <b>1.124732</b> | <b>.0568072</b> | <b>-.000379</b> | <b>-.004667</b> | <b>.0034874</b> | <b>4.198777</b> | <b>.0166103</b> |

Sample Name: O2371-16      Acquired: 4/18/2023 19:29:15      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB-17-COMP      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 1.795901 | -.004851 | .0929221 | z ***** |
| Stddev | .036136  | .001835  | .0002983 | -----   |
| %RSD   | 2.012134 | 37.82395 | .3210147 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 1.759373 | -.006969 | .0926211 | z 2914.601 |
| #2 | 1.831631 | -.003754 | .0932176 | z 2914.937 |
| #3 | 1.796700 | -.003829 | .0929276 | z 2926.715 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3885.499 | 45550.71 | 5277.080 | 2730.269 | 4172.465 |
| Stddev    | 45.203   | 283.15   | 21.768   | 7.631    | 46.975   |
| %RSD      | 1.163376 | .6216214 | .4124984 | .2794874 | 1.125835 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3931.491 | 45459.20 | 5263.793 | 2723.258 | 4214.061 |
| #2 | 3841.129 | 45324.62 | 5302.202 | 2729.154 | 4121.518 |
| #3 | 3883.877 | 45868.29 | 5265.246 | 2738.396 | 4181.815 |

Sample Name: O2371-18      Acquired: 4/18/2023 19:33:23      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-16-COMP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001523</b> | <b>-.003604</b> | <b>.0064098</b> | <b>.0041297</b> | <b>-.000240</b> | <b>.0632866</b> | <b>.1840598</b> |
| Stddev | .001599         | .000956         | .0010325        | .0021279        | .001161         | .0084088        | .0027317        |
| %RSD   | 104.9385        | 26.53169        | 16.10889        | 51.52555        | 484.2426        | 13.28691        | 1.484147        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002714</b> | <b>-.004445</b> | <b>.0069418</b> | <b>.0063708</b> | <b>-.001545</b> | <b>.0542472</b> | <b>.1839602</b> |
| #2 | <b>-.002150</b> | <b>-.002564</b> | <b>.0070679</b> | <b>.0021369</b> | <b>.000147</b>  | <b>.0647361</b> | <b>.1868400</b> |
| #3 | <b>.000294</b>  | <b>-.003804</b> | <b>.0052197</b> | <b>.0038815</b> | <b>.000679</b>  | <b>.0708764</b> | <b>.1813793</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000136</b> | <b>.0006402</b> | <b>31.55247</b> | <b>.0010658</b> | <b>.0028077</b> | <b>.0115546</b> | <b>.0317399</b> |
| Stddev | .0000417        | .0001168        | .10983          | .0001543        | .0001389        | .0003723        | .0049069        |
| %RSD   | 306.8637        | 18.24614        | .3481013        | 14.47652        | 4.945795        | 3.221824        | 15.45982        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000032</b> | <b>.0007470</b> | <b>31.49126</b> | <b>.0008908</b> | <b>.0029171</b> | <b>.0118736</b> | <b>.0324439</b> |
| #2 | <b>.000050</b>  | <b>.0006581</b> | <b>31.67927</b> | <b>.0011248</b> | <b>.0028546</b> | <b>.0111455</b> | <b>.0265189</b> |
| #3 | <b>.000022</b>  | <b>.0005155</b> | <b>31.48688</b> | <b>.0011819</b> | <b>.0026515</b> | <b>.0116446</b> | <b>.0362567</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0797890</b> | <b>7.995645</b> | <b>.0024859</b> | <b>.0003893</b> | <b>373.5301</b> | <b>.0034250</b> | <b>.2074295</b> |
| Stddev | .0008333        | .083415         | .0002544        | .0003935        | 5.0045          | .0021826        | .0015736        |
| %RSD   | 1.044428        | 1.043260        | 10.23482        | 101.0659        | 1.339792        | 63.72672        | .7586157        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0789726</b> | <b>7.906477</b> | <b>.0027149</b> | <b>.0008437</b> | <b>374.2620</b> | <b>.0012100</b> | <b>.2092311</b> |
| #2 | <b>.0797561</b> | <b>8.008685</b> | <b>.0022120</b> | <b>.0001592</b> | <b>378.1284</b> | <b>.0034911</b> | <b>.2067329</b> |
| #3 | <b>.0806383</b> | <b>8.071772</b> | <b>.0025308</b> | <b>.0001651</b> | <b>368.2000</b> | <b>.0055738</b> | <b>.2063243</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.024818</b> | <b>.0564942</b> | <b>-.000333</b> | <b>-.004215</b> | <b>.0028987</b> | <b>2.127040</b> | <b>.0222271</b> |
| Stddev | .055956         | .0002730        | .000332         | .000257         | .0005087        | .009862         | .0015777        |
| %RSD   | 5.460106        | .4832475        | 99.85417        | 6.102346        | 17.54866        | .4636514        | 7.098030        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.013249</b> | <b>.0564732</b> | <b>-.000479</b> | <b>-.004361</b> | <b>.0031151</b> | <b>2.137580</b> | <b>.0214303</b> |
| #2 | <b>1.085655</b> | <b>.0567771</b> | <b>-.000567</b> | <b>-.004367</b> | <b>.0032633</b> | <b>2.125504</b> | <b>.0240443</b> |
| #3 | <b>.975551</b>  | <b>.0562324</b> | <b>.000048</b>  | <b>-.003918</b> | <b>.0023176</b> | <b>2.118037</b> | <b>.0212067</b> |

Sample Name: O2371-18      Acquired: 4/18/2023 19:33:23      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-16-COMP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 1.213080 | -.004303 | .0615170 | z ***** |
| Stddev | .017470  | .001244  | .0003962 | -----   |
| %RSD   | 1.440142 | 28.90279 | .6440882 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 1.210734 | -.005618 | .0611107 | z 2807.957 |
| #2 | 1.196901 | -.003146 | .0619023 | z 2843.283 |
| #3 | 1.231604 | -.004144 | .0615378 | z 2820.395 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3877.015 | 45499.90 | 5225.736 | 2711.186 | 4145.603 |
| Stddev    | 36.492   | 163.75   | 38.600   | 14.823   | 34.294   |
| %RSD      | .9412280 | .3598950 | .7386546 | .5467286 | .8272373 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3876.069 | 45367.06 | 5265.649 | 2694.077 | 4148.868 |
| #2 | 3913.971 | 45449.79 | 5188.598 | 2719.309 | 4178.148 |
| #3 | 3841.006 | 45682.85 | 5222.961 | 2720.171 | 4109.793 |

Sample Name: O2384-02      Acquired: 4/18/2023 19:37:31      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ROLL-OFF-8PT      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001576</b> | <b>-.004251</b> | <b>.1017992</b> | <b>.0009801</b> | <b>.0012359</b> | <b>-.031230</b> | <b>.2422851</b> |
| Stddev | .001421         | .000621         | .0023097        | .0039702        | .0013223        | .013777         | .0044867        |
| %RSD   | 90.19487        | 14.60441        | 2.268883        | 405.0724        | 106.9893        | 44.11275        | 1.851845        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002909</b> | <b>-.004210</b> | <b>.1029357</b> | <b>.0052396</b> | <b>-.000118</b> | <b>-.016244</b> | <b>.2371880</b> |
| #2 | <b>-.001737</b> | <b>-.003651</b> | <b>.0991415</b> | <b>-.002618</b> | <b>.001302</b>  | <b>-.034103</b> | <b>.2456373</b> |
| #3 | <b>-.000080</b> | <b>-.004891</b> | <b>.1033205</b> | <b>.000318</b>  | <b>.002524</b>  | <b>-.043344</b> | <b>.2440298</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000051</b> | <b>.0014655</b> | <b>132.9601</b> | <b>.0001149</b> | <b>.0098531</b> | <b>.0147558</b> | <b>.0189021</b> |
| Stddev | .000021         | .0000917        | 1.2291          | .0001880        | .0004560        | .0002828        | .0055784        |
| %RSD   | 41.62267        | 6.254015        | .9244298        | 163.5444        | 4.627653        | 1.916291        | 29.51236        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000066</b> | <b>.0015362</b> | <b>131.5409</b> | <b>.0002175</b> | <b>.0103125</b> | <b>.0150360</b> | <b>.0248457</b> |
| #2 | <b>-.000060</b> | <b>.0013619</b> | <b>133.6582</b> | <b>.0002293</b> | <b>.0094006</b> | <b>.0144705</b> | <b>.0137799</b> |
| #3 | <b>-.000027</b> | <b>.0014984</b> | <b>133.6813</b> | <b>-.000102</b> | <b>.0098462</b> | <b>.0147610</b> | <b>.0180805</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9897764</b> | <b>4.226313</b> | <b>.0208795</b> | <b>.0005215</b> | <b>295.2195</b> | <b>.0010874</b> | <b>.4384274</b> |
| Stddev | .0111215        | .032756         | .0003848        | .0003591        | 7.4268          | .0017530        | .0087640        |
| %RSD   | 1.123642        | .7750471        | 1.843033        | 68.85698        | 2.515688        | 161.2156        | 1.998956        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.9769667</b> | <b>4.193426</b> | <b>.0212039</b> | <b>.0001074</b> | <b>303.7344</b> | <b>-.000829</b> | <b>.4484017</b> |
| #2 | <b>.9969711</b> | <b>4.258936</b> | <b>.0204543</b> | <b>.0007462</b> | <b>290.0792</b> | <b>.002610</b>  | <b>.4349209</b> |
| #3 | <b>.9953912</b> | <b>4.226578</b> | <b>.0209804</b> | <b>.0007110</b> | <b>291.8450</b> | <b>.001481</b>  | <b>.4319596</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.550276</b> | <b>.0456252</b> | <b>.0004524</b> | <b>-.006124</b> | <b>.0012252</b> | <b>3.801268</b> | <b>.0034517</b> |
| Stddev | .027868         | .0009256        | .0000675        | .001127         | .0013428        | .062592         | .0009773        |
| %RSD   | 1.092747        | 2.028713        | 14.92797        | 18.39800        | 109.5972        | 1.646617        | 28.31187        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.578360</b> | <b>.0447099</b> | <b>.0003746</b> | <b>-.005243</b> | <b>.0027730</b> | <b>3.868647</b> | <b>.0042018</b> |
| #2 | <b>2.522629</b> | <b>.0465608</b> | <b>.0004870</b> | <b>-.007394</b> | <b>.0005294</b> | <b>3.790225</b> | <b>.0038068</b> |
| #3 | <b>2.549838</b> | <b>.0456048</b> | <b>.0004956</b> | <b>-.005736</b> | <b>.0003731</b> | <b>3.744933</b> | <b>.0023466</b> |

Sample Name: O2384-02      Acquired: 4/18/2023 19:37:31      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ROLL-OFF-8PT      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 2.781296 | .0050129 | .3889229 | z ***** |
| Stddev | .048365  | .0014302 | .0046447 | -----   |
| %RSD   | 1.738927 | 28.53071 | 1.194243 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 2.818728 | .0055945 | .3835869 | z 3050.150 |
| #2 | 2.726687 | .0060606 | .3920586 | z 3013.289 |
| #3 | 2.798472 | .0033835 | .3911230 | z 3021.216 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3933.801 | 46866.77 | 5239.550 | 2769.932 | 4189.568 |
| Stddev    | 64.593   | 1026.77  | 39.064   | 45.098   | 77.510   |
| %RSD      | 1.642006 | 2.190826 | .7455567 | 1.628111 | 1.850074 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3869.055 | 45683.66 | 5279.981 | 2717.883 | 4112.159 |
| #2 | 3998.241 | 47391.64 | 5202.015 | 2794.553 | 4267.179 |
| #3 | 3934.108 | 47525.01 | 5236.655 | 2797.359 | 4189.365 |

Sample Name: CCV07      Acquired: 4/18/2023 19:41:38      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV20284      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.844519 | 4.840048 | 4.668243 | 5.052275 | 5.123640 | 9.540385 |
| Stddev | .012067  | .009314  | .014586  | .022491  | .015347  | .177142  |
| %RSD   | .2490820 | .1924263 | .3124521 | .4451611 | .2995406 | 1.856760 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.843074 | 4.848681 | 4.680181 | 5.068400 | 5.139661 | 9.396828 |
| #2 | 4.857243 | 4.841285 | 4.672563 | 5.061844 | 5.122191 | 9.485977 |
| #3 | 4.833239 | 4.830178 | 4.651985 | 5.026583 | 5.109069 | 9.738349 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.195752 | .2308951 | 2.336483 | 22.97646 | .9646357 | 2.349447 |
| Stddev | .147116  | .0040256 | .006072  | .45895   | .0070512 | .006946  |
| %RSD   | 1.599826 | 1.743480 | .2598789 | 1.997461 | .7309742 | .2956580 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.063604 | .2267813 | 2.340209 | 22.51776 | .9578224 | 2.352734 |
| #2 | 9.169383 | .2310776 | 2.339764 | 22.97598 | .9719029 | 2.354140 |
| #3 | 9.354270 | .2348263 | 2.329476 | 23.43565 | .9641818 | 2.341467 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.238312 | 4.887303 | 2.605092 | 24.91711 | 2.380947 | 1.223192 |
| Stddev | .002682  | .032420  | .050066  | .53189   | .007979  | .008319  |
| %RSD   | .2165668 | .6633540 | 1.921846 | 2.134654 | .3351044 | .6800694 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.240646 | 4.854894 | 2.558764 | 24.38983 | 2.385785 | 1.216469 |
| #2 | 1.238908 | 4.919734 | 2.598307 | 24.90802 | 2.385319 | 1.232495 |
| #3 | 1.235383 | 4.887282 | 2.658204 | 25.45350 | 2.371738 | 1.220612 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 25.77937 | 2.484222 | 2.464079 | 26.33881 | F 4.416235 | 4.864417 |
| Stddev | .08512   | .047790  | .016805  | .10631   | .081892    | .012584  |
| %RSD   | .3301709 | 1.923758 | .6820126 | .4036346 | 1.854342   | .2586860 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 25.75706 | 2.440199 | 2.447726 | 26.24292 | 4.335130 | 4.872167 |
| #2 | 25.87342 | 2.477416 | 2.481302 | 26.45313 | 4.414682 | 4.871187 |
| #3 | 25.70763 | 2.535050 | 2.463208 | 26.32036 | 4.498892 | 4.849898 |

Sample Name: CCV07      Acquired: 4/18/2023 19:41:38      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV20284      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.717478 | 4.664872 | 5.136952 | 5.087942 | 4.802223 | 4.575959 |
| Stddev | .013316  | .087159  | .056838  | .006937  | .022441  | .078155  |
| %RSD   | .2822734 | 1.868421 | 1.106462 | .1363428 | .4672961 | 1.707955 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.725702 | 4.585639 | 5.071355 | 5.094817 | 4.815148 | 4.508848 |
| #2 | 4.724617 | 4.650745 | 5.167905 | 5.088064 | 4.815211 | 4.557261 |
| #3 | 4.702114 | 4.758232 | 5.171596 | 5.080944 | 4.776311 | 4.661767 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | 5.347323 | z ***** |
| Stddev | .164516  | -----   |
| %RSD   | 3.076598 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | 5.216452 | z 2945.137 |
| #2 | 5.293511 | z 2961.139 |
| #3 | 5.532006 | z 2956.231 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4081.706 | 47490.02 | 5375.250 | 2821.963 | 4376.673 |
| Stddev    | 5.972    | 256.03   | 101.315  | 18.401   | 8.055    |
| %RSD      | .1463208 | .5391303 | 1.884838 | .6520598 | .1840343 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4075.353 | 47731.11 | 5471.781 | 2838.483 | 4369.943 |
| #2 | 4082.557 | 47221.29 | 5384.220 | 2802.131 | 4374.479 |
| #3 | 4087.206 | 47517.66 | 5269.748 | 2825.274 | 4385.598 |

Sample Name: CCB07      Acquired: 4/18/2023 19:45:25      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB20284      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003044</b> | <b>-.000792</b> | <b>.0002170</b> | <b>-.002234</b> | <b>-.000884</b> | <b>-.006465</b> | <b>-.010170</b> |
| Stddev | .001315         | .001103         | .0013955        | .002356         | .000815         | .006072         | .002240         |
| %RSD   | 43.21754        | 139.2080        | 642.9997        | 105.4545        | 92.12274        | 93.92298        | 22.02010        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003506</b> | <b>-.001898</b> | <b>.0003524</b> | <b>-.001441</b> | <b>-.000352</b> | <b>-.000945</b> | <b>-.007628</b> |
| #2 | <b>-.004065</b> | <b>.000309</b>  | <b>-.001241</b> | <b>-.004884</b> | <b>-.001822</b> | <b>-.005480</b> | <b>-.011850</b> |
| #3 | <b>-.001559</b> | <b>-.000788</b> | <b>.001540</b>  | <b>-.000377</b> | <b>-.000478</b> | <b>-.012968</b> | <b>-.011033</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000084</b> | <b>-.000131</b> | <b>.0020635</b> | <b>-.000145</b> | <b>.0000584</b> | <b>-.000468</b> | <b>.0047769</b> |
| Stddev | .0000504        | .000064         | .0123518        | .000074         | .0000953        | .000183         | .0051749        |
| %RSD   | 600.8214        | 48.90201        | 598.5847        | 50.96939        | 163.1346        | 39.10751        | 108.3310        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000006</b> | <b>-.000198</b> | <b>.0130134</b> | <b>-.000081</b> | <b>.0000476</b> | <b>-.000679</b> | <b>.0099073</b> |
| #2 | <b>.000064</b>  | <b>-.000070</b> | <b>-.011326</b> | <b>-.000127</b> | <b>-.000031</b> | <b>-.000372</b> | <b>-.000441</b> |
| #3 | <b>-.000034</b> | <b>-.000125</b> | <b>.004503</b>  | <b>-.000226</b> | <b>.000159</b>  | <b>-.000353</b> | <b>.004865</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000117</b> | <b>.0110948</b> | <b>-.000324</b> | <b>.0004687</b> | <b>.0298053</b> | <b>.0014478</b> | <b>-.000449</b> |
| Stddev | .000245         | .0036631        | .000220         | .0000929        | .0138477        | .0012501        | .000277         |
| %RSD   | 209.3718        | 33.01595        | 67.92894        | 19.82759        | 46.46046        | 86.34244        | 61.56994        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000350</b> | <b>.0152218</b> | <b>-.000550</b> | <b>.0004842</b> | <b>.0148237</b> | <b>.0021492</b> | <b>-.000706</b> |
| #2 | <b>.000139</b>  | <b>.0082289</b> | <b>-.000310</b> | <b>.0005530</b> | <b>.0324565</b> | <b>.0021897</b> | <b>-.000485</b> |
| #3 | <b>-.000141</b> | <b>.0098337</b> | <b>-.000111</b> | <b>.0003690</b> | <b>.0421356</b> | <b>.0000045</b> | <b>-.000156</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.096460</b> | <b>-.004544</b> | <b>.0016278</b> | <b>-.004093</b> | <b>.0032487</b> | <b>.0101500</b> | <b>-.002323</b> |
| Stddev | .047897         | .000539         | .0006768        | .000672         | .0016334        | .0087117        | .000594         |
| %RSD   | 49.65540        | 11.86609        | 41.57816        | 16.41816        | 50.27886        | 85.82971        | 25.57555        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.143019</b> | <b>-.003933</b> | <b>.0023453</b> | <b>-.003452</b> | <b>.0042057</b> | <b>.0166513</b> | <b>-.002769</b> |
| #2 | <b>-.099033</b> | <b>-.004952</b> | <b>.0015375</b> | <b>-.004792</b> | <b>.0041778</b> | <b>.0135471</b> | <b>-.001649</b> |
| #3 | <b>-.047328</b> | <b>-.004748</b> | <b>.0010007</b> | <b>-.004035</b> | <b>.0013627</b> | <b>.0002515</b> | <b>-.002553</b> |

Sample Name: CCB07      Acquired: 4/18/2023 19:45:25      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB20284      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.006771</b> | <b>-.004293</b> | <b>-.000022</b> | <b>z *****</b> |
| Stddev | .004807         | .001909         | .000064         | -----          |
| %RSD   | 70.99518        | 44.47376        | 288.7717        | -----          |

|    |                 |                 |                 |                   |
|----|-----------------|-----------------|-----------------|-------------------|
| #1 | <b>-.001233</b> | <b>-.005238</b> | <b>.000051</b>  | <b>z 2763.654</b> |
| #2 | <b>-.009211</b> | <b>-.005545</b> | <b>-.000071</b> | <b>z 2773.562</b> |
| #3 | <b>-.009870</b> | <b>-.002096</b> | <b>-.000047</b> | <b>z 2773.458</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>4190.930</b> | <b>47514.58</b> | <b>5312.493</b> | <b>2859.600</b> | <b>4865.351</b> |
| Stddev    | 16.152          | 325.44          | 40.425          | 20.128          | 19.881          |
| %RSD      | .3854061        | .6849273        | .7609428        | .7038803        | .4086201        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4174.437</b> | <b>47611.18</b> | <b>5266.132</b> | <b>2849.155</b> | <b>4844.081</b> |
| #2 | <b>4206.718</b> | <b>47780.79</b> | <b>5330.969</b> | <b>2882.803</b> | <b>4883.464</b> |
| #3 | <b>4191.635</b> | <b>47151.78</b> | <b>5340.379</b> | <b>2846.841</b> | <b>4868.509</b> |

Sample Name: O2386-04      Acquired: 4/18/2023 19:49:28      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SPA-1WC-23-0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3386063 | -.005083 | .0064069 | .0068863 | .0016356 | -.001109 | .5171973 |
| Stddev | .0013795 | .000381  | .0019690 | .0031716 | .0013411 | .016649  | .0032636 |
| %RSD   | .4074105 | 7.489252 | 30.73234 | 46.05722 | 81.99025 | 1501.240 | .6310061 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3400908 | -.005520 | .0077463 | .0046631 | .0008208 | .003711  | .5143286 |
| #2 | .3373638 | -.004829 | .0041462 | .0054775 | .0031835 | -.019636 | .5165154 |
| #3 | .3383643 | -.004898 | .0073282 | .0105182 | .0009027 | .012598  | .5207479 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001770 | -.000058 | 92.12040 | .0057282 | .0762776 | .0012209 | 25.49376 |
| Stddev | .0001021 | .000035  | .59153   | .0002365 | .0002238 | .0004398 | .30202   |
| %RSD   | 57.66288 | 60.69803 | .6421285 | 4.128273 | .2934382 | 36.02589 | 1.184663 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001316 | -.000022 | 91.47963 | .0059521 | .0763323 | .0010295 | 25.76855 |
| #2 | .0001055 | -.000093 | 92.23591 | .0054809 | .0764690 | .0017241 | 25.17040 |
| #3 | .0002939 | -.000059 | 92.64565 | .0057516 | .0760315 | .0009092 | 25.54233 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.296936 | 2.683764 | .0585081 | .0004644 | 312.7681 | .0019966 | .4710419 |
| Stddev | .012123  | .009808  | .0004490 | .0004686 | 3.1355   | .0012957 | .0013392 |
| %RSD   | .9347696 | .3654729 | .7673392 | 100.9136 | 1.002496 | 64.89426 | .2843048 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.283625 | 2.676340 | .0583434 | .0000425 | 316.3725 | .0006299 | .4725637 |
| #2 | 1.299839 | 2.694884 | .0590162 | .0003819 | 311.2617 | .0032072 | .4700432 |
| #3 | 1.307345 | 2.680070 | .0581648 | .0009688 | 310.6700 | .0021528 | .4705188 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.100413 | .0721204 | .0013841 | -.005632 | .0009610 | 1.148702 | .2283053 |
| Stddev | .058000  | .0004183 | .0002104 | .000267  | .0007195 | .026757  | .0018234 |
| %RSD   | 5.270772 | .5800623 | 15.20176 | 4.743355 | 74.87802 | 2.329296 | .7986481 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.059141 | .0718403 | .0011929 | -.005327 | .0017272 | 1.179011 | .2277396 |
| #2 | 1.075370 | .0726013 | .0013498 | -.005824 | .0002997 | 1.138736 | .2303444 |
| #3 | 1.166727 | .0719195 | .0016095 | -.005745 | .0008559 | 1.128358 | .2268318 |

Sample Name: O2386-04      Acquired: 4/18/2023 19:49:28      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SPA-1WC-23-0      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 2.407866 | .0016806 | .6490294 | z ***** |
| Stddev | .007104  | .0017086 | .0049103 | -----   |
| %RSD   | .2950488 | 101.6641 | .7565565 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 2.414238 | .0015879 | .6437067 | z 3031.662 |
| #2 | 2.409155 | .0034337 | .6499987 | z 3023.465 |
| #3 | 2.400206 | .0000203 | .6533827 | z 3034.227 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3852.603 | 45185.25 | 5121.453 | 2695.854 | 4104.661 |
| Stddev    | 23.645   | 435.23   | 40.427   | 23.032   | 27.185   |
| %RSD      | .6137298 | .9632019 | .7893574 | .8543388 | .6622848 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3831.627 | 44684.92 | 5164.610 | 2670.006 | 4083.417 |
| #2 | 3847.956 | 45476.37 | 5084.466 | 2714.196 | 4095.269 |
| #3 | 3878.226 | 45394.44 | 5115.284 | 2703.361 | 4135.296 |

Sample Name: O2386-08      Acquired: 4/18/2023 19:53:34      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SPA-2WC-23-0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4722333 | -.006461 | .0106529 | .0081985 | .0009916 | .0019484 | .5939902 |
| Stddev | .0008491 | .001499  | .0008651 | .0023253 | .0014685 | .0115986 | .0066916 |
| %RSD   | .1798019 | 23.19563 | 8.121085 | 28.36282 | 148.0834 | 595.2790 | 1.126550 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4727680 | -.006595 | .0116448 | .0058144 | .0024086 | .0138178 | .5865267 |
| #2 | .4712542 | -.007889 | .0100542 | .0104603 | -.000523 | .0013865 | .5959901 |
| #3 | .4726776 | -.004900 | .0102598 | .0083209 | .001090  | -.009359 | .5994538 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003534 | -.000332 | 97.19569 | .0174996 | .0881734 | .0010005 | 44.10190 |
| Stddev | .0000740 | .000049  | 1.06655  | .0002958 | .0004078 | .0003080 | .26810   |
| %RSD   | 20.94705 | 14.90632 | 1.097326 | 1.690113 | .4624974 | 30.78748 | .6079091 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004166 | -.000366 | 96.06537 | .0174261 | .0885880 | .0013477 | 43.93516 |
| #2 | .0002720 | -.000275 | 97.33739 | .0172475 | .0881595 | .0007600 | 43.95939 |
| #3 | .0003717 | -.000354 | 98.18431 | .0178252 | .0877728 | .0008938 | 44.41116 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.631120 | 17.95900 | .3685992 | .0013550 | 387.5256 | .0011591 | .8252019 |
| Stddev | .023855  | .27299   | .0013904 | .0002379 | 5.0779   | .0011059 | .0114122 |
| %RSD   | 1.462507 | 1.520084 | .3772170 | 17.55382 | 1.310341 | 95.40342 | 1.382953 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.609332 | 17.67640 | .3701506 | .0015572 | 389.5019 | .0017624 | .8380007 |
| #2 | 1.627419 | 17.97935 | .3681814 | .0010929 | 381.7567 | -.000117 | .8160858 |
| #3 | 1.656610 | 18.22125 | .3674656 | .0014150 | 391.3182 | .001832  | .8215192 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.761432 | .0584342 | .0020635 | -.005936 | .0023061 | 2.095844 | .0953585 |
| Stddev | .039744  | .0007136 | .0003457 | .001091  | .0008070 | .014374  | .0035874 |
| %RSD   | 2.256321 | 1.221192 | 16.75465 | 18.38285 | 34.99418 | .6858315 | 3.762060 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.715903 | .0583792 | .0017874 | -.005531 | .0017982 | 2.079860 | .0983273 |
| #2 | 1.789184 | .0577497 | .0024513 | -.005105 | .0018835 | 2.107709 | .0913722 |
| #3 | 1.779210 | .0591737 | .0019519 | -.007172 | .0032367 | 2.099961 | .0963760 |

Sample Name: O2386-08      Acquired: 4/18/2023 19:53:34      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SPA-2WC-23-0      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 1.995486 | .0080226 | .6557210 | z ***** |
| Stddev | .010168  | .0002583 | .0088523 | -----   |
| %RSD   | .5095517 | 3.220150 | 1.350013 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 2.007227 | .0080083 | .6463988 | z 2984.157 |
| #2 | 1.989523 | .0082878 | .6567507 | z 2973.355 |
| #3 | 1.989709 | .0077718 | .6640134 | z 2986.403 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3770.981 | 44412.87 | 5317.066 | 2639.233 | 3980.786 |
| Stddev    | 16.214   | 301.55   | 27.286   | 24.647   | 19.363   |
| %RSD      | .4299696 | .6789685 | .5131864 | .9338556 | .4864124 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3755.558 | 44087.09 | 5327.559 | 2612.080 | 3960.527 |
| #2 | 3769.501 | 44682.21 | 5337.549 | 2660.190 | 3982.723 |
| #3 | 3787.885 | 44469.31 | 5286.091 | 2645.430 | 3999.107 |

Sample Name: O2386-12      Acquired: 4/18/2023 19:57:37      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SPA-3WC-23-0      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5334736</b> | <b>-.004727</b> | <b>.0410437</b> | <b>.0059863</b> | <b>.0046945</b> | <b>.0492877</b> | <b>.5449489</b> |
| Stddev | .0038924        | .000989         | .0013998        | .0006044        | .0010459        | .0108454        | .0035527        |
| %RSD   | .7296300        | 20.92515        | 3.410406        | 10.09670        | 22.27995        | 22.00424        | .6519243        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5307675 | -.004379 | .0402091 | .0066512 | .0034880 | .0397858 | .5486332 |
| #2 | .5317189 | -.003959 | .0402623 | .0058374 | .0052503 | .0469741 | .5446691 |
| #3 | .5379345 | -.005843 | .0426597 | .0054702 | .0053452 | .0611032 | .5415444 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0003603</b> | <b>.0006230</b> | <b>91.13722</b> | <b>.0080729</b> | <b>.1107565</b> | <b>.0073952</b> | <b>35.51992</b> |
| Stddev | .0000350        | .0000530        | .35330          | .0004870        | .0005216        | .0007562        | .35455          |
| %RSD   | 9.714912        | 8.510652        | .3876563        | 6.032331        | .4709833        | 10.22589        | .9981647        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003218 | .0005672 | 91.43686 | .0086351 | .1102266 | .0068945 | 35.92874 |
| #2 | .0003690 | .0006290 | 91.22715 | .0077806 | .1107734 | .0070259 | 35.29667 |
| #3 | .0003901 | .0006727 | 90.74765 | .0078030 | .1112695 | .0082651 | 35.33435 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.498769</b> | <b>6.652400</b> | <b>.3195400</b> | <b>.0011444</b> | <b>340.4458</b> | <b>.0042204</b> | <b>4.200018</b> |
| Stddev | .005285         | .044997         | .0023687        | .0003535        | 7.6885          | .0042441        | .056661         |
| %RSD   | .3526134        | .6764027        | .7412935        | 30.88982        | 2.258370        | 100.5617        | 1.349065        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.504133 | 6.703227 | .3176988 | .0014958 | 345.9599 | .0084260 | 4.261714 |
| #2 | 1.498608 | 6.636326 | .3187088 | .0011486 | 331.6630 | .0042965 | 4.150312 |
| #3 | 1.493567 | 6.617648 | .3222123 | .0007889 | 343.7145 | -.000061 | 4.188027 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.684179</b> | <b>.0145655</b> | <b>.0037167</b> | <b>-.005280</b> | <b>.0034818</b> | <b>1.622376</b> | <b>.0902217</b> |
| Stddev | .082780         | .0009030        | .0001815        | .000511         | .0003330        | .018919         | .0030623        |
| %RSD   | 4.915163        | 6.199850        | 4.882680        | 9.668652        | 9.563781        | 1.166147        | 3.394237        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.770875 | .0154262 | .0037092 | -.004924 | .0034152 | 1.642549 | .0936625 |
| #2 | 1.605968 | .0146448 | .0039019 | -.005865 | .0031871 | 1.619549 | .0892072 |
| #3 | 1.675695 | .0136254 | .0035392 | -.005051 | .0038430 | 1.605029 | .0877953 |

Sample Name: O2386-12      Acquired: 4/18/2023 19:57:37      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SPA-3WC-23-0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 1.881385 | .0036143 | .6213091 | Z ***** |
| Stddev | .011857  | .0025342 | .0024598 | -----   |
| %RSD   | .6302115 | 70.11529 | .3958997 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 1.873881 | .0054606 | .6237354 | Z 3022.564 |
| #2 | 1.875219 | .0046573 | .6213747 | Z 3025.234 |
| #3 | 1.895054 | .0007251 | .6188172 | Z 3017.290 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3853.053 | 45889.63 | 5191.133 | 2732.016 | 4084.574 |
| Stddev    | 15.260   | 801.63   | 54.183   | 36.171   | 14.087   |
| %RSD      | .3960531 | 1.746870 | 1.043758 | 1.323968 | .3448850 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3843.750 | 44979.38 | 5128.568 | 2691.477 | 4079.149 |
| #2 | 3870.664 | 46490.34 | 5222.349 | 2760.990 | 4100.566 |
| #3 | 3844.744 | 46199.18 | 5222.481 | 2743.581 | 4074.005 |

Sample Name: O2386-16      Acquired: 4/18/2023 20:01:41      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SPA-4WC-23-0      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5871528</b> | <b>-.005574</b> | <b>.0156552</b> | <b>.0063378</b> | <b>.0041214</b> | <b>.0242154</b> | <b>.6356702</b> |
| Stddev | .0042322        | .001606         | .0006830        | .0033400        | .0016389        | .0044668        | .0120414        |
| %RSD   | .7208057        | 28.81908        | 4.362851        | 52.70033        | 39.76680        | 18.44627        | 1.894287        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5824495 | -.006926 | .0148726 | .0025829 | .0025798 | .0231378 | .6325403 |
| #2 | .5883552 | -.005999 | .0161312 | .0089777 | .0039416 | .0291225 | .6489675 |
| #3 | .5906538 | -.003798 | .0159618 | .0074527 | .0058429 | .0203860 | .6255027 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002588</b> | <b>-.000064</b> | <b>95.96587</b> | <b>.0080424</b> | <b>.1013125</b> | <b>.0032377</b> | <b>30.94812</b> |
| Stddev | .0000426        | .000059         | 1.92734         | .0003486        | .0006988        | .0005296        | .35859          |
| %RSD   | 16.45457        | 92.20739        | 2.008356        | 4.334577        | .6897097        | 16.35717        | 1.158674        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003066 | -.000003 | 95.09529 | .0078431 | .1005089 | .0037877 | 30.54575 |
| #2 | .0002446 | -.000067 | 98.17491 | .0078391 | .1017775 | .0031942 | 31.06469 |
| #3 | .0002250 | -.000121 | 94.62741 | .0084449 | .1016509 | .0027312 | 31.23392 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.467366</b> | <b>2.783983</b> | <b>.1421849</b> | <b>.0008959</b> | <b>344.7086</b> | <b>.0003282</b> | <b>.4857393</b> |
| Stddev | .031087         | .070318         | .0013807        | .0005648        | .4884           | .0023206        | .0030851        |
| %RSD   | 2.118588        | 2.525818        | .9710837        | 63.04431        | .1416900        | 707.0755        | .6351330        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.441951 | 2.721022 | .1406593 | .0011024 | 344.4711 | -.001552 | .4823330 |
| #2 | 1.502028 | 2.859866 | .1425467 | .0002569 | 344.3844 | .002922  | .4883457 |
| #3 | 1.458120 | 2.771060 | .1433487 | .0013284 | 345.2704 | -.000386 | .4865391 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.291787</b> | <b>.0132157</b> | <b>.0017315</b> | <b>-.004895</b> | <b>.0022172</b> | <b>1.369900</b> | <b>.2023261</b> |
| Stddev | .008042         | .0017600        | .0001250        | .000339         | .0003956        | .004651         | .0022427        |
| %RSD   | .6225511        | 13.31771        | 7.216386        | 6.917351        | 17.84464        | .3394840        | 1.108446        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.285767 | .0124859 | .0016154 | -.005256 | .0026530 | 1.365793 | .2023045 |
| #2 | 1.288673 | .0119379 | .0018637 | -.004844 | .0021180 | 1.368957 | .2045795 |
| #3 | 1.300920 | .0152232 | .0017152 | -.004584 | .0018806 | 1.374950 | .2000943 |

Sample Name: O2386-16      Acquired: 4/18/2023 20:01:41      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SPA-4WC-23-0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 1.097264 | .0056207 | .7056734 | Z ***** |
| Stddev | .010091  | .0026939 | .0157468 | -----   |
| %RSD   | .9196426 | 47.92823 | 2.231458 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 1.088813 | .0026053 | .6936891 | Z 3014.454 |
| #2 | 1.094543 | .0064667 | .7235080 | Z 2999.800 |
| #3 | 1.108437 | .0077900 | .6998231 | Z 3003.938 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3849.764 | 45326.53 | 5481.702 | 2700.572 | 4084.904 |
| Stddev    | 14.685   | 144.25   | 106.116  | 4.736    | 18.312   |
| %RSD      | .3814504 | .3182536 | 1.935823 | .1753797 | .4482917 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3864.237 | 45493.10 | 5496.405 | 2704.155 | 4105.101 |
| #2 | 3850.180 | 45242.53 | 5369.001 | 2702.358 | 4080.229 |
| #3 | 3834.876 | 45243.97 | 5579.700 | 2695.202 | 4069.383 |

Sample Name: CCV08      Acquired: 4/18/2023 20:05:45      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.759883 | 4.791240 | 4.643528 | 4.960339 | 5.044589 | 9.581509 | 9.152927 |
| Stddev | .027412  | .032599  | .028707  | .033788  | .033045  | .041971  | .069214  |
| %RSD   | .5758871 | .6803978 | .6182213 | .6811625 | .6550640 | .4380439 | .7561978 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.762230 | 4.799385 | 4.646544 | 4.968202 | 5.051911 | 9.537594 | 9.076226 |
| #2 | 4.786046 | 4.818994 | 4.670608 | 4.989503 | 5.073359 | 9.621220 | 9.210728 |
| #3 | 4.731373 | 4.755340 | 4.613432 | 4.923313 | 5.008497 | 9.585713 | 9.171827 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2393408 | 2.326607 | 23.11256 | .9570968 | 2.337219 | 1.224789 | 4.757932 |
| Stddev | .0017671 | .013569  | .21464   | .0077948 | .013924  | .008389  | .039895  |
| %RSD   | .7383010 | .5832141 | .9286672 | .8144245 | .5957559 | .6849712 | .8384999 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2373846 | 2.329429 | 22.86883 | .9513452 | 2.341232 | 1.225367 | 4.728791 |
| #2 | .2398165 | 2.338542 | 23.27336 | .9539768 | 2.348695 | 1.232874 | 4.741603 |
| #3 | .2408213 | 2.311848 | 23.19549 | .9659683 | 2.321728 | 1.216125 | 4.803401 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.628949 | 25.16308 | 2.366419 | 1.210117 | 24.91514 | 2.501626 | 2.421529 |
| Stddev | .018728  | .24270   | .014185  | .009962  | .13468   | .016637  | .014292  |
| %RSD   | .7123638 | .9645167 | .5994340 | .8232524 | .5405353 | .6650468 | .5901886 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.607398 | 24.88770 | 2.369218 | 1.204688 | 24.80840 | 2.482493 | 2.408223 |
| #2 | 2.638177 | 25.34581 | 2.378996 | 1.204049 | 24.87057 | 2.512690 | 2.419729 |
| #3 | 2.641271 | 25.25574 | 2.351043 | 1.221615 | 25.06645 | 2.509694 | 2.436636 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.33442 | 4.562138 | 4.841540 | 4.689625 | 4.650443 | 5.019613 | 5.096627 |
| Stddev | .24341   | .028044  | .026215  | .026185  | .040070  | .031576  | .033501  |
| %RSD   | .9607913 | .6147084 | .5414647 | .5583686 | .8616379 | .6290541 | .6573148 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.07741 | 4.534483 | 4.847709 | 4.690761 | 4.607019 | 4.992628 | 5.112262 |
| #2 | 25.36441 | 4.561375 | 4.864120 | 4.715223 | 4.685988 | 5.011872 | 5.119452 |
| #3 | 25.56145 | 4.590555 | 4.812790 | 4.662889 | 4.658323 | 5.054340 | 5.058167 |

Sample Name: CCV08      Acquired: 4/18/2023 20:05:45      Type: Unk  
 Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 4.728523 | 4.579336 | 5.387681 | Z ***** |
| Stddev | .025313  | .033895  | .063173  | -----   |
| %RSD   | .5353277 | .7401623 | 1.172540 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 4.727088 | 4.542445 | 5.318741 | Z 3013.331 |
| #2 | 4.754524 | 4.609101 | 5.442797 | Z 3028.814 |
| #3 | 4.703959 | 4.586461 | 5.401505 | Z 3023.626 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4115.778 | 47394.53 | 5168.211 | 2848.610 | 4406.180 |
| Stddev    | 28.973   | 334.49   | 40.555   | 15.056   | 30.056   |
| %RSD      | .7039407 | .7057554 | .7846924 | .5285222 | .6821436 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4101.243 | 47712.70 | 5214.850 | 2864.937 | 4391.656 |
| #2 | 4096.950 | 47425.06 | 5141.241 | 2845.618 | 4386.144 |
| #3 | 4149.140 | 47045.82 | 5148.544 | 2835.275 | 4440.740 |

Sample Name: CCB08      Acquired: 4/18/2023 20:09:32      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      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>-.001290</b> | <b>-.000910</b> | <b>.0018161</b> | <b>-.000653</b> | <b>-.001968</b> | <b>.0041852</b> | <b>-.006872</b> |
| Stddev | .001753         | .000539         | .0011682        | .002640         | .001266         | .0081465        | .001294         |
| %RSD   | 135.9288        | 59.21191        | 64.32445        | 404.4449        | 64.33982        | 194.6478        | 18.82427        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000665</b> | <b>-.000558</b> | <b>.0011086</b> | <b>-.001772</b> | <b>-.000808</b> | <b>-.003489</b> | <b>-.006581</b> |
| #2 | <b>-.003270</b> | <b>-.001530</b> | <b>.0011752</b> | <b>-.002549</b> | <b>-.001776</b> | <b>.012734</b>  | <b>-.005748</b> |
| #3 | <b>.000066</b>  | <b>-.000641</b> | <b>.0031644</b> | <b>.002362</b>  | <b>-.003318</b> | <b>.003311</b>  | <b>-.008286</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000122</b> | <b>-.000164</b> | <b>-.002271</b> | <b>-.000355</b> | <b>.0000840</b> | <b>-.000816</b> | <b>.0023492</b> |
| Stddev | .0000588        | .000036         | .017783         | .000295         | .0001360        | .000039         | .0041412        |
| %RSD   | 482.9887        | 21.85353        | 782.9486        | 83.05498        | 161.9195        | 4.796578        | 176.2797        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000031</b> | <b>-.000190</b> | <b>-.016973</b> | <b>-.000015</b> | <b>-.000073</b> | <b>-.000857</b> | <b>-.001331</b> |
| #2 | <b>-.000042</b> | <b>-.000123</b> | <b>-.007336</b> | <b>-.000519</b> | <b>.000171</b>  | <b>-.000779</b> | <b>.006833</b>  |
| #3 | <b>.000075</b>  | <b>-.000178</b> | <b>.017495</b>  | <b>-.000531</b> | <b>.000154</b>  | <b>-.000812</b> | <b>.001546</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002229</b> | <b>.0012210</b> | <b>-.000192</b> | <b>.0003000</b> | <b>.0043104</b> | <b>-.000905</b> | <b>-.000504</b> |
| Stddev | .0002082        | .0174726        | .000060         | .0002232        | .0079156        | .001719         | .000154         |
| %RSD   | 93.39732        | 1431.059        | 31.28153        | 74.37921        | 183.6384        | 189.9423        | 30.62969        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0004274</b> | <b>-.018207</b> | <b>-.000165</b> | <b>.0003753</b> | <b>-.004809</b> | <b>-.000426</b> | <b>-.000379</b> |
| #2 | <b>.0000111</b> | <b>.006222</b>  | <b>-.000150</b> | <b>.0004758</b> | <b>.009398</b>  | <b>.000523</b>  | <b>-.000677</b> |
| #3 | <b>.0002303</b> | <b>.015648</b>  | <b>-.000261</b> | <b>.0000489</b> | <b>.008342</b>  | <b>-.002812</b> | <b>-.000457</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.101466</b> | <b>-.003600</b> | <b>.0017232</b> | <b>-.003801</b> | <b>.0035718</b> | <b>.0020358</b> | <b>-.000430</b> |
| Stddev | .078599         | .001173         | .0008245        | .000670         | .0007820        | .0166526        | .000591         |
| %RSD   | 77.46274        | 32.57318        | 47.84876        | 17.63676        | 21.89358        | 817.9725        | 137.4544        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.190748</b> | <b>-.004334</b> | <b>.0026625</b> | <b>-.004519</b> | <b>.0028584</b> | <b>-.000419</b> | <b>.000239</b>  |
| #2 | <b>-.070941</b> | <b>-.002248</b> | <b>.0013882</b> | <b>-.003192</b> | <b>.0034490</b> | <b>.019780</b>  | <b>-.000882</b> |
| #3 | <b>-.042710</b> | <b>-.004219</b> | <b>.0011189</b> | <b>-.003692</b> | <b>.0044079</b> | <b>-.013253</b> | <b>-.000647</b> |

Sample Name: CCB08      Acquired: 4/18/2023 20:09:32      Type: Unk  
Method: NON EPA-6010-200.7(v1803)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.007855</b> | <b>-.002784</b> | <b>-.000004</b> | <b>z *****</b> |
| Stddev | .003485         | .002395         | .000080         | -----          |
| %RSD   | 44.36157        | 86.04410        | 1882.251        | -----          |

|    |                 |                 |                 |                   |
|----|-----------------|-----------------|-----------------|-------------------|
| #1 | <b>-.004607</b> | <b>-.000517</b> | <b>.000076</b>  | <b>z 2771.470</b> |
| #2 | <b>-.007422</b> | <b>-.005289</b> | <b>-.000005</b> | <b>z 2769.054</b> |
| #3 | <b>-.011536</b> | <b>-.002545</b> | <b>-.000084</b> | <b>z 2777.152</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>4177.207</b> | <b>48803.84</b> | <b>4974.651</b> | <b>2933.653</b> | <b>4795.020</b> |
| Stddev    | 38.328          | 318.30          | 151.690         | 6.819           | 44.014          |
| %RSD      | .9175524        | .6522094        | 3.049262        | .2324463        | .9179089        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4140.020 | 49019.23 | 4901.453 | 2933.229 | 4755.376 |
| #2 | 4216.582 | 48438.22 | 4873.441 | 2927.056 | 4842.383 |
| #3 | 4175.018 | 48954.06 | 5149.059 | 2940.674 | 4787.301 |