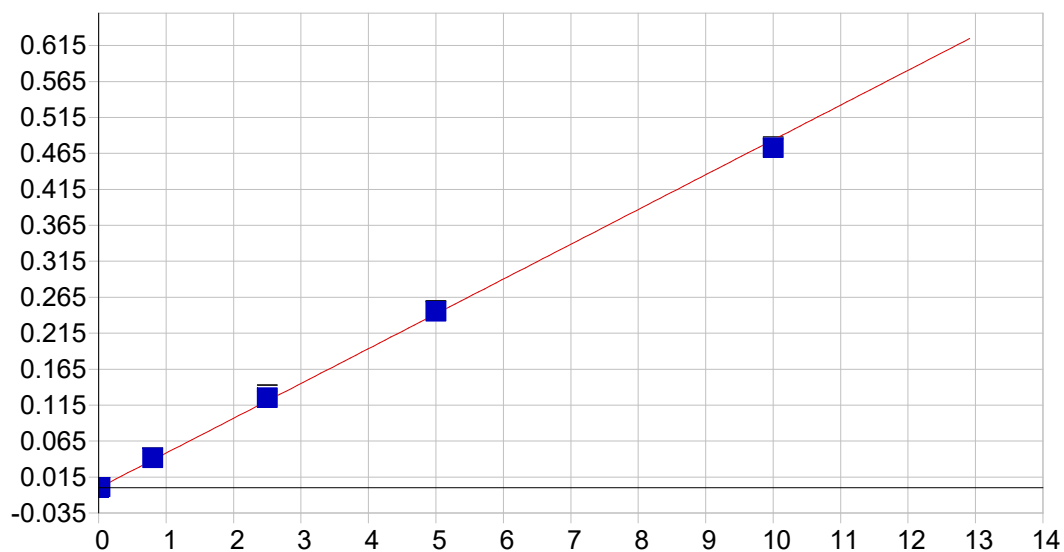


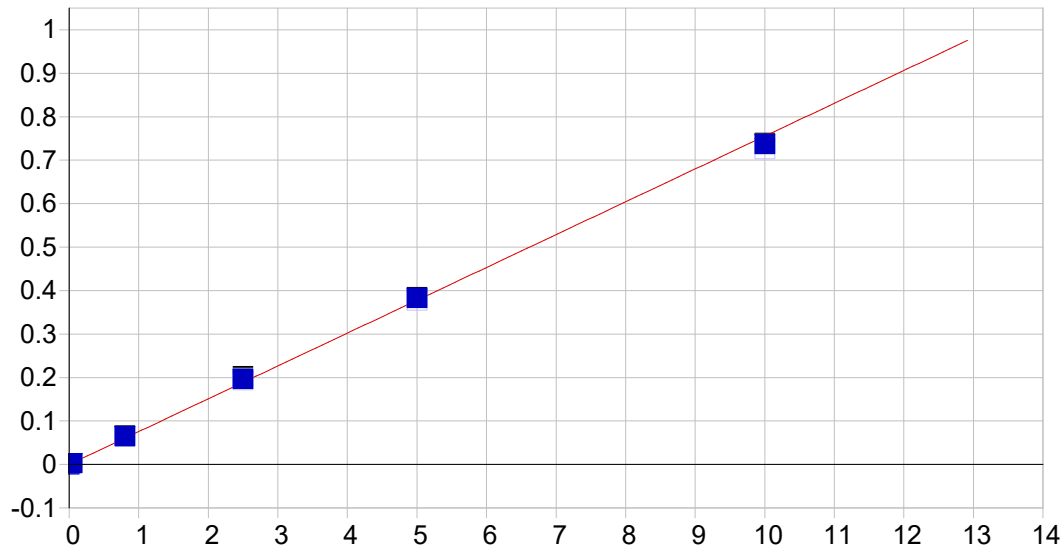


**As 189.042 {479}**

Date of Fit: 2/3/2023 16:24:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000112 Re-Slope: 1.000000  
 A1 (Gain): 0.048384 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999614 Status: OK.  
 Std Error of Est: 0.000032  
 Predicted MDL: 0.002950  
 Predicted MQL: 0.009833

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00011 | .000    | 1        |
| S1        | .02000       | .02159      | .002       | 7.95    | .00094  | .000    | 1        |
| S3        | 2.5000       | 2.5865      | .087       | 3.46    | .12502  | .004    | 1        |
| S4        | 5.0000       | 5.0753      | .075       | 1.51    | .24542  | .001    | 1        |
| S5        | 10.000       | 9.7745      | -.226      | -2.26   | .47276  | .001    | 1        |
| S2        | .80000       | .86209      | .062       | 7.76    | .04159  | .000    | 1        |

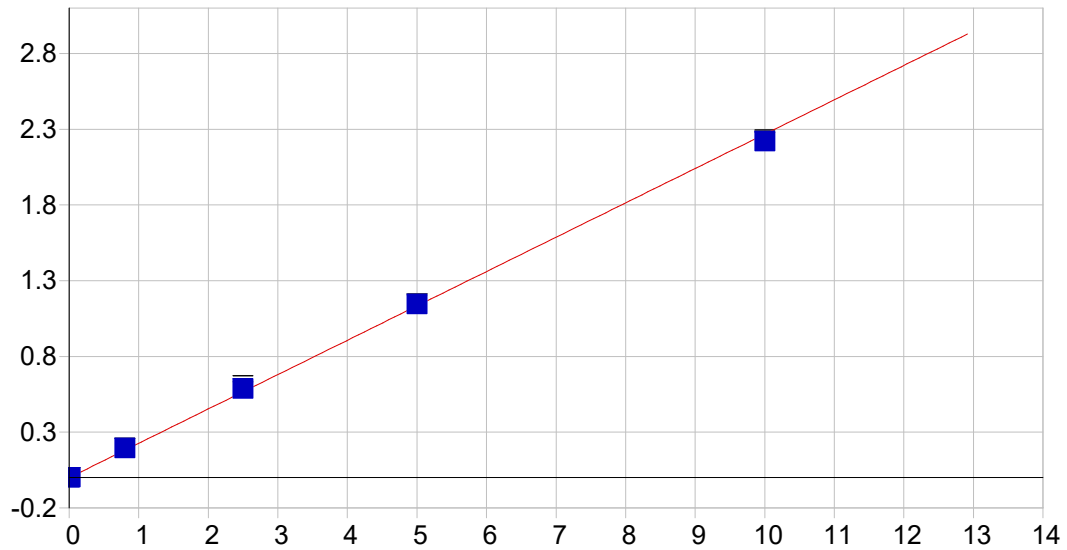


TI 190.856 {477}

Date of Fit: 2/3/2023 16:24:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000  
 A1 (Gain): 0.075527 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999552 Status: OK.  
 Std Error of Est: 0.000074  
 Predicted MDL: 0.001936  
 Predicted MQL: 0.006454

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00005 | .000    | 1        |
| S1        | .04000       | .04020      | .000       | .508    | .00291 | .000    | 1        |
| S3        | 2.5000       | 2.6037      | .104       | 4.15    | .19365 | .006    | 1        |
| S4        | 5.0000       | 5.0722      | .072       | 1.44    | .37704 | .001    | 1        |
| S5        | 10.000       | 9.7614      | -.239      | -2.39   | .72509 | .002    | 1        |
| S2        | .80000       | .86249      | .062       | 7.81    | .06422 | .000    | 1        |

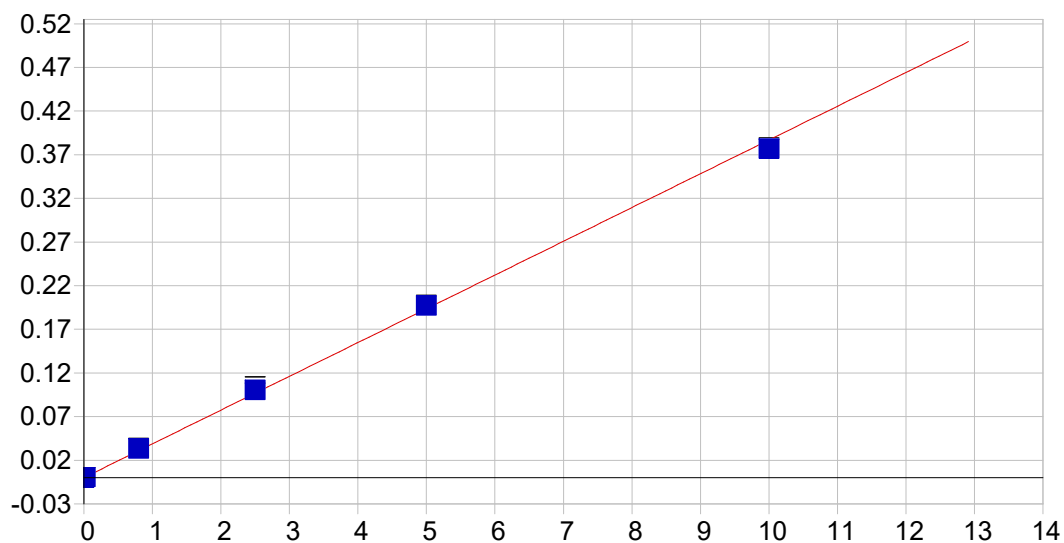


**Pb 220.353 {453}**

Date of Fit: 2/3/2023 16:24:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000162 Re-Slope: 1.000000  
 A1 (Gain): 0.226763 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999663 Status: OK.  
 Std Error of Est: 0.000107  
 Predicted MDL: 0.001597  
 Predicted MQL: 0.005323

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00016 | .000    | 1        |
| S1        | .01200       | .01366      | .002       | 13.8    | .00291  | .000    | 1        |
| S3        | 2.5000       | 2.5896      | .090       | 3.58    | .58694  | .019    | 1        |
| S4        | 5.0000       | 5.0509      | .051       | 1.02    | 1.1450  | .005    | 1        |
| S5        | 10.000       | 9.7990      | -.201      | -2.01   | 2.2214  | .008    | 1        |
| S2        | .80000       | .85885      | .059       | 7.36    | .19456  | .001    | 1        |

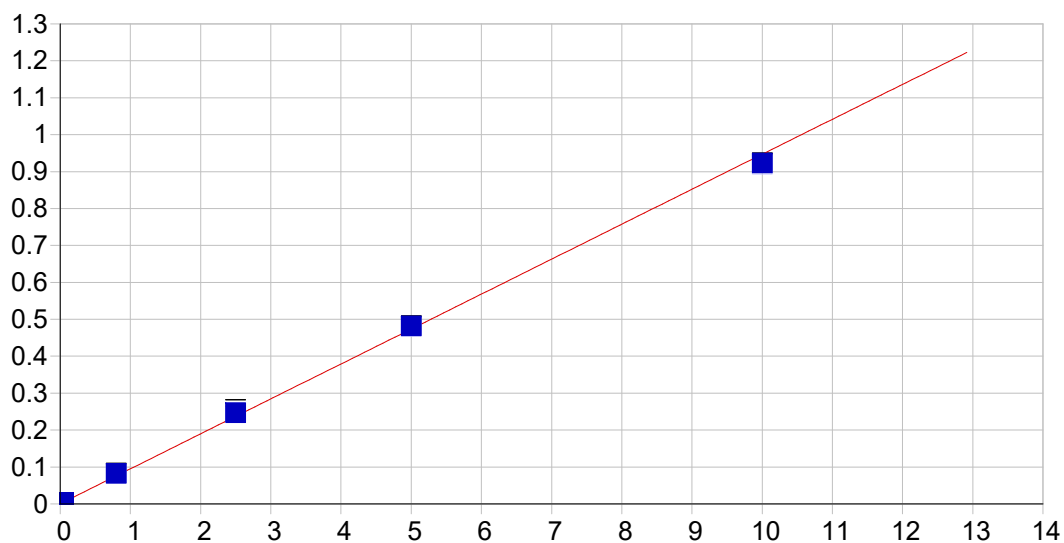


Se 196.090 {472}

Date of Fit: 2/3/2023 16:24:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000080 Re-Slope: 1.000000  
 A1 (Gain): 0.038679 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999531 Status: OK.  
 Std Error of Est: 0.000028  
 Predicted MDL: 0.004202  
 Predicted MQL: 0.014007

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00008 | .000    | 1        |
| S1        | .02000       | .02081      | .001       | 4.05    | .00088 | .000    | 1        |
| S3        | 2.5000       | 2.5976      | .098       | 3.90    | .10059 | .004    | 1        |
| S4        | 5.0000       | 5.0945      | .094       | 1.89    | .19721 | .001    | 1        |
| S5        | 10.000       | 9.7437      | -.256      | -2.56   | .37711 | .001    | 1        |
| S2        | .80000       | .86341      | .063       | 7.93    | .03349 | .000    | 1        |

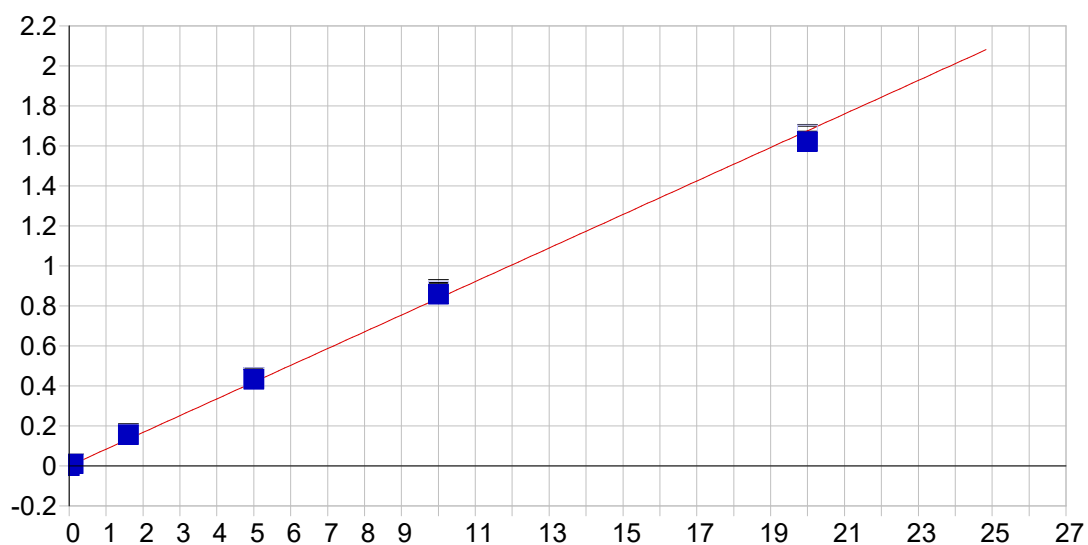


**Sb 206.833 {463}**

Date of Fit: 2/3/2023 16:24:15      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000354 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.094653 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999503 | Status:   | OK.      |
| Std Error of Est: | 0.000110 |           |          |
| Predicted MDL:    | 0.002239 |           |          |
| Predicted MQL:    | 0.007463 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00035 | .000    | 1        |
| S1        | .05000       | .05070      | .001       | 1.40    | .00514 | .000    | 1        |
| S3        | 2.5000       | 2.6055      | .106       | 4.22    | .24630 | .009    | 1        |
| S4        | 5.0000       | 5.0829      | .083       | 1.66    | .48011 | .001    | 1        |
| S5        | 10.000       | 9.7433      | -.257      | -2.57   | .91987 | .001    | 1        |
| S2        | .80000       | .86759      | .068       | 8.45    | .08226 | .001    | 1        |

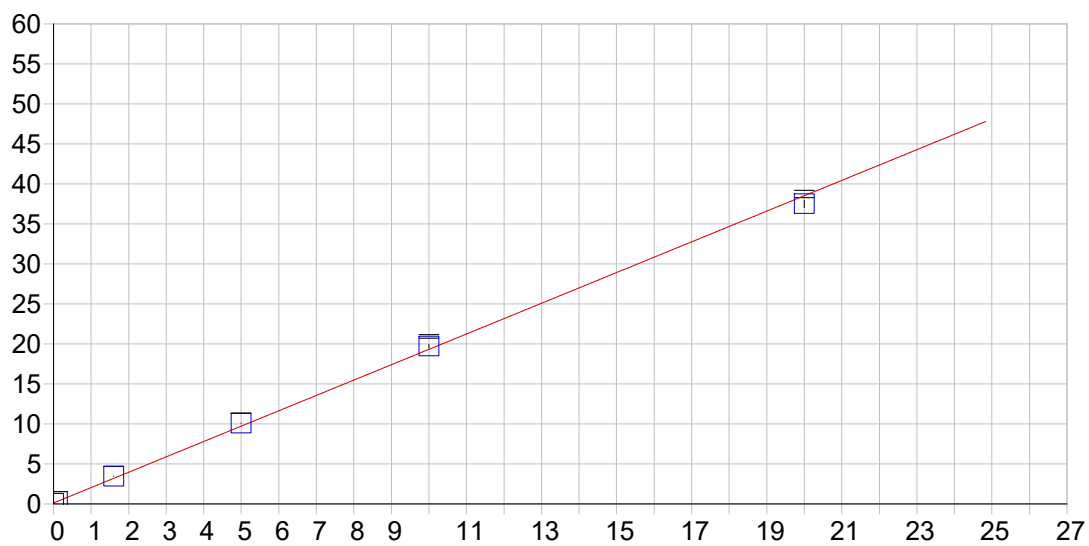


AI 396.152 { 85}

Date of Fit: 2/3/2023 16:24:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000  
 A1 (Gain): 0.083799 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998988 Status: OK.  
 Std Error of Est: 0.000285  
 Predicted MDL: 0.014204  
 Predicted MQL: 0.047347

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00004     | -.000      | .000    | -.00001 | .001    | 1        |
| S1        | .10000       | .11758      | .018       | 17.6    | .01049  | .001    | 1        |
| S3        | 5.0000       | 5.1600      | .160       | 3.20    | .44082  | .001    | 1        |
| S4        | 10.000       | 10.231      | .231       | 2.31    | .87422  | .007    | 1        |
| S5        | 20.000       | 19.332      | -.668      | -3.34   | 1.6537  | .005    | 1        |
| S2        | 1.6000       | 1.8578      | .258       | 16.1    | .15837  | .003    | 1        |

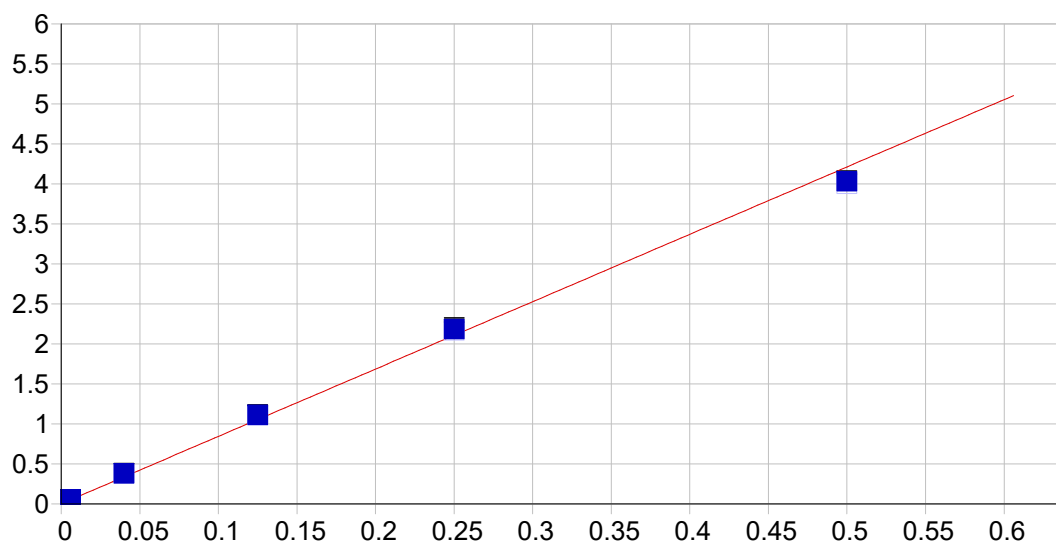


**Ba 493.409 { 68}**

Date of Fit: 2/3/2023 16:24:15      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.109737 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.920922 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999481 | Status:   | OK.      |
| Std Error of Est: | 0.004592 |           |          |
| Predicted MDL:    | 0.001946 |           |          |
| Predicted MQL:    | 0.006488 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .10972 | .003    | 1        |
| S1        | .10000       | .09916      | -.001      | -.836   | .30022 | .003    | 1        |
| S3        | 5.0000       | 5.1923      | .192       | 3.85    | 10.084 | .021    | 1        |
| S4        | 10.000       | 10.200      | .200       | 2.00    | 19.704 | .213    | 1        |
| S5        | 20.000       | 19.467      | -.533      | -2.67   | 37.504 | .462    | 1        |
| S2        | 1.6000       | 1.7415      | .141       | 8.84    | 3.4550 | .019    | 1        |

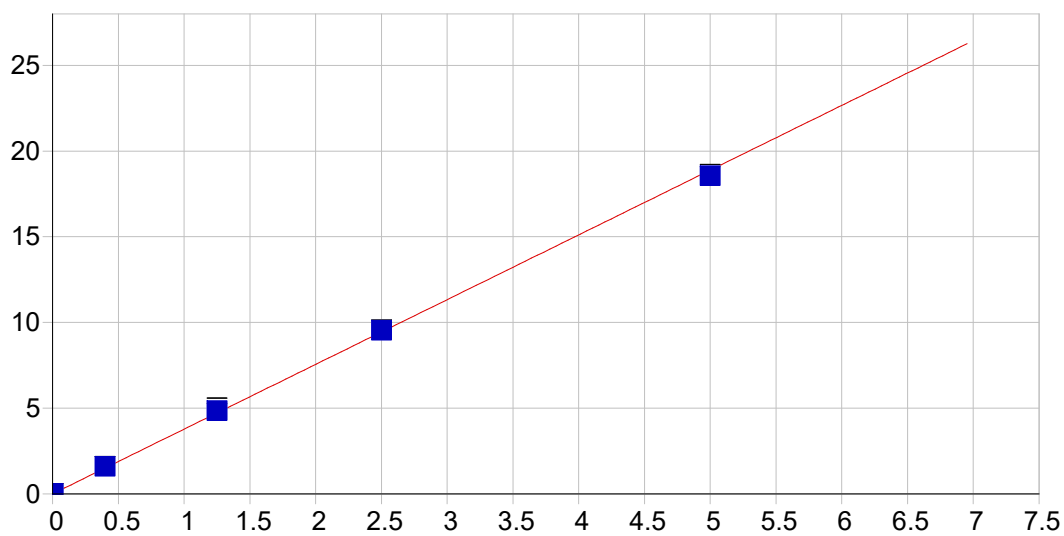


### Be 234.861 {144}

Date of Fit: 2/3/2023 16:24:15      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.001937 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 8.419838 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.998746 | Status:   | OK.      |
| Std Error of Est: | 0.001205 |           |          |
| Predicted MDL:    | 0.000072 |           |          |
| Predicted MQL:    | 0.000242 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00192 | .000    | 1        |
| S1        | .00600       | .00641      | .000       | 6.85    | .05533 | .001    | 1        |
| S3        | .12500       | .13163      | .007       | 5.31    | 1.1024 | .007    | 1        |
| S4        | .25000       | .25912      | .009       | 3.65    | 2.1679 | .022    | 1        |
| S5        | .50000       | .47870      | -.021      | -4.26   | 4.0009 | .009    | 1        |
| S2        | .04000       | .04514      | .005       | 12.8    | .37945 | .002    | 1        |

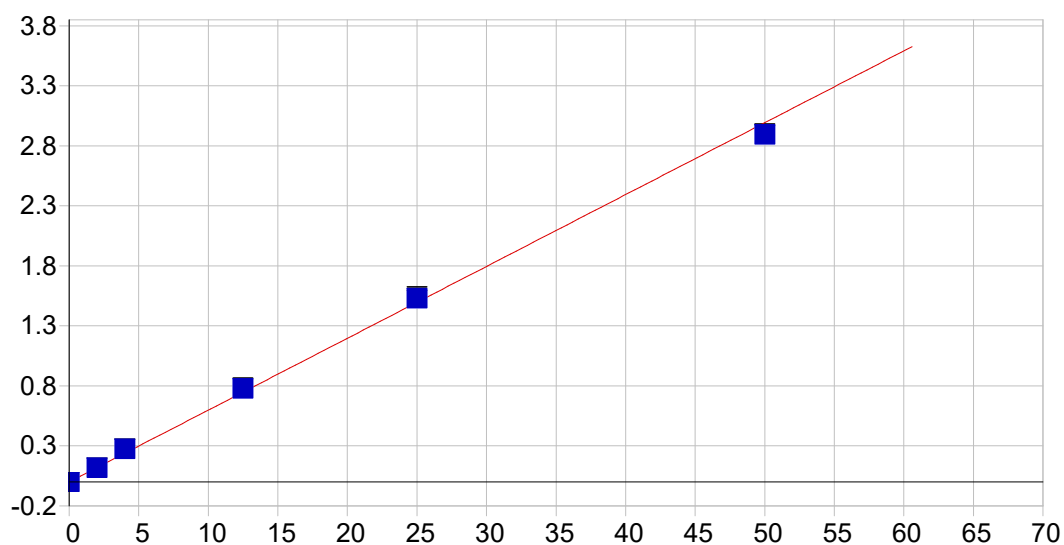


**Cd 226.502 {449}**

Date of Fit: 2/3/2023 16:24:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000  
 A1 (Gain): 3.777215 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999770 Status: OK.  
 Std Error of Est: 0.000735  
 Predicted MDL: 0.000090  
 Predicted MQL: 0.000299

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00015 | .000    | 1        |
| S1        | .00600       | .00639      | .000       | 6.52    | .02439 | .000    | 1        |
| S3        | 1.2500       | 1.2840      | .034       | 2.72    | 4.8542 | .159    | 1        |
| S4        | 2.5000       | 2.5267      | .027       | 1.07    | 9.5522 | .035    | 1        |
| S5        | 5.0000       | 4.9143      | -.086      | -1.71   | 18.579 | .065    | 1        |
| S2        | .40000       | .42456      | .025       | 6.14    | 1.6051 | .007    | 1        |

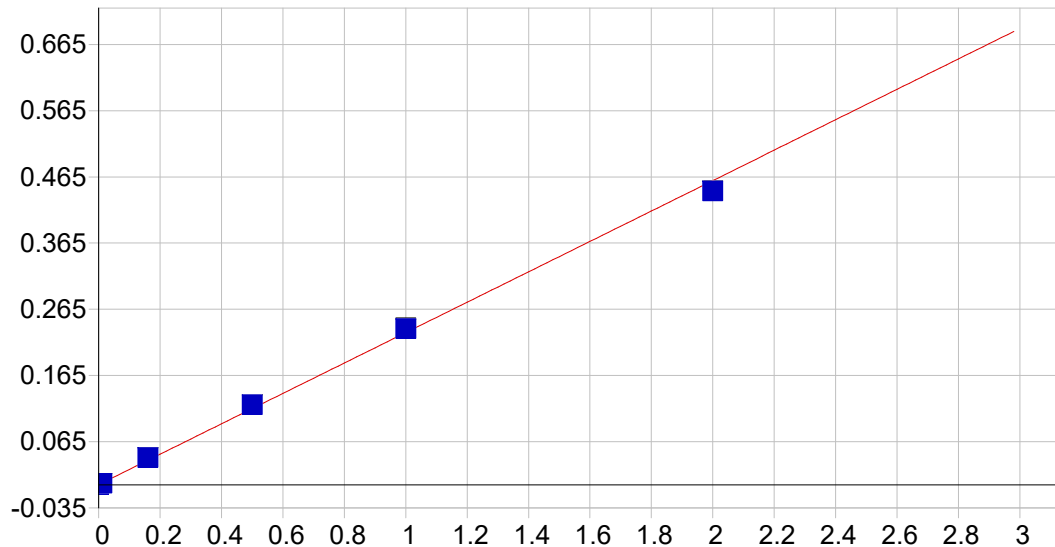


Ca 373.690 { 90}

Date of Fit: 2/3/2023 16:24:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000443 Re-Slope: 1.000000  
 A1 (Gain): 0.059861 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999070 Status: OK.  
 Std Error of Est: 0.001364  
 Predicted MDL: 0.015328  
 Predicted MQL: 0.051092

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00031     | -.000      | .000    | -.00046 | .002    | 1        |
| S2        | 4.0000       | 4.5803      | .580       | 14.5    | .27337  | .002    | 1        |
| S3        | 12.500       | 13.034      | .534       | 4.28    | .77868  | .003    | 1        |
| S4        | 25.000       | 25.558      | .558       | 2.23    | 1.5272  | .015    | 1        |
| S5        | 50.000       | 48.375      | -1.62      | -3.25   | 2.8908  | .007    | 1        |
| S1        | 2.0000       | 1.9520      | -.048      | -2.40   | .11636  | .001    | 1        |

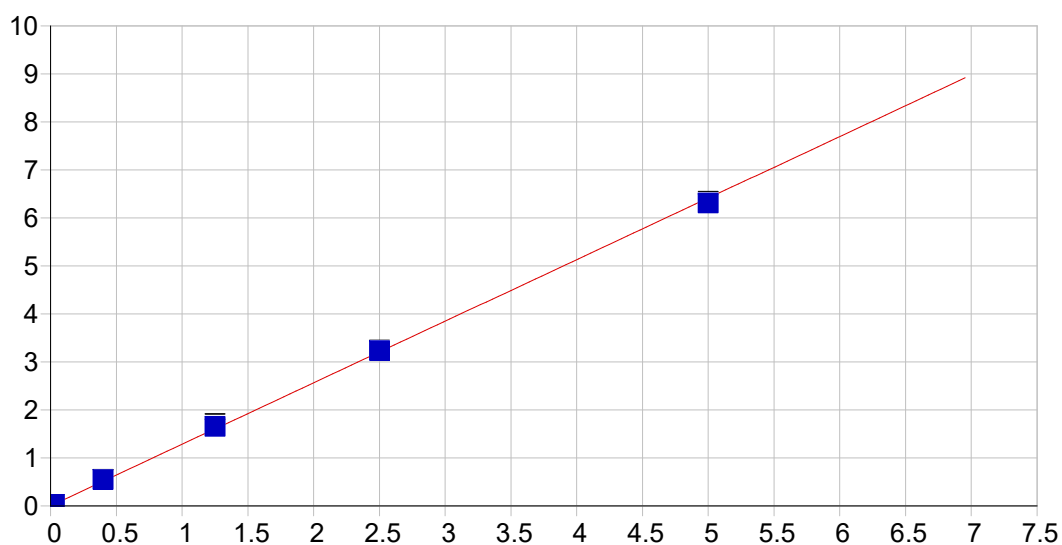


Cr 267.716 {126}

Date of Fit: 2/3/2023 16:24:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000  
 A1 (Gain): 0.229708 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999128 Status: OK.  
 Std Error of Est: 0.000071  
 Predicted MDL: 0.000394  
 Predicted MQL: 0.001315

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00004 | .000    | 1        |
| S1        | .01000       | .00998      | -.000      | -.155   | .00234 | .000    | 1        |
| S3        | .50000       | .52578      | .026       | 5.16    | .12093 | .000    | 1        |
| S4        | 1.0000       | 1.0254      | .025       | 2.54    | .23582 | .001    | 1        |
| S5        | 2.0000       | 1.9307      | -.069      | -3.46   | .44400 | .000    | 1        |
| S2        | .16000       | .17810      | .018       | 11.3    | .04099 | .000    | 1        |

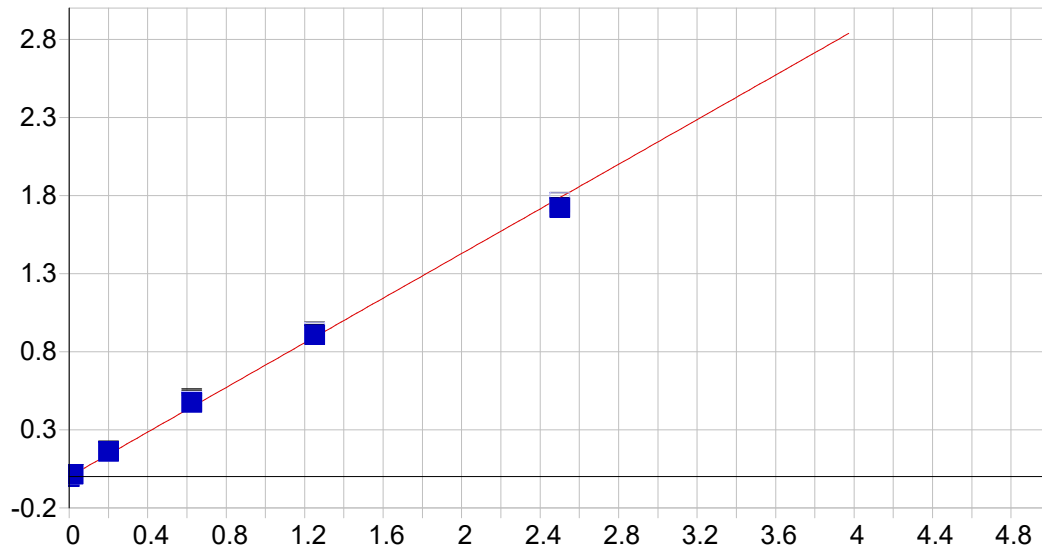


**Co 228.616 {448}**

Date of Fit: 2/3/2023 16:24:15      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000479 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.282515 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999758 | Status:   | OK.      |
| Std Error of Est: | 0.000575 |           |          |
| Predicted MDL:    | 0.000232 |           |          |
| Predicted MQL:    | 0.000774 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00048 | .000    | 1        |
| S1        | .03000       | .02914      | -.001      | -2.86   | .03775 | .000    | 1        |
| S3        | 1.2500       | 1.2893      | .039       | 3.15    | 1.6576 | .055    | 1        |
| S4        | 2.5000       | 2.5184      | .018       | .737    | 3.2374 | .012    | 1        |
| S5        | 5.0000       | 4.9171      | -.083      | -1.66   | 6.3207 | .025    | 1        |
| S2        | .40000       | .42605      | .026       | 6.51    | .54802 | .003    | 1        |

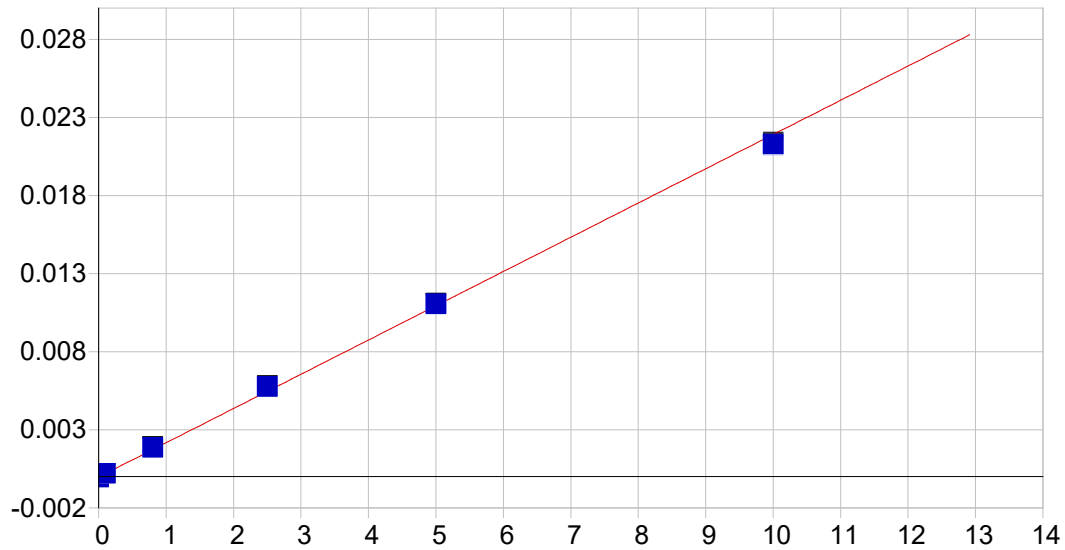


**Cu 224.700 {450}**

Date of Fit: 2/3/2023 16:24:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000269 Re-Slope: 1.000000  
 A1 (Gain): 0.714354 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999011 Status: OK.  
 Std Error of Est: 0.000380  
 Predicted MDL: 0.000491  
 Predicted MQL: 0.001638

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00027 | .000    | 1        |
| S1        | .02000       | .02253      | .003       | 12.6    | .01606  | .000    | 1        |
| S3        | .62500       | .66444      | .039       | 6.31    | .48273  | .016    | 1        |
| S4        | 1.2500       | 1.2728      | .023       | 1.82    | .92567  | .002    | 1        |
| S5        | 2.5000       | 2.4106      | -.089      | -3.57   | 1.7552  | .002    | 1        |
| S2        | .20000       | .22460      | .025       | 12.3    | .16285  | .001    | 1        |

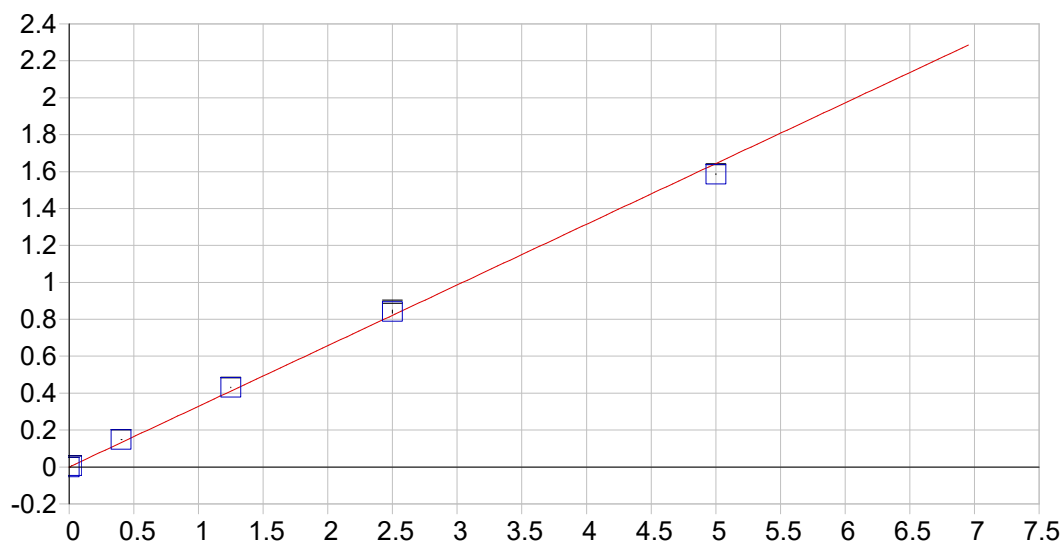


**Fe 240.488 {140}**

Date of Fit: 2/3/2023 16:24:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000  
 A1 (Gain): 0.002193 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999382 Status: OK.  
 Std Error of Est: 0.000004  
 Predicted MDL: 0.011944  
 Predicted MQL: 0.039812

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | -.00002 | .000    | 1        |
| S1        | .10000       | .10786      | .008       | 7.86    | .00021  | .000    | 1        |
| S3        | 2.5000       | 2.6406      | .141       | 5.62    | .00575  | .000    | 1        |
| S4        | 5.0000       | 5.0585      | .059       | 1.17    | .01103  | .000    | 1        |
| S5        | 10.000       | 9.7249      | -.275      | -2.75   | .02121  | .000    | 1        |
| S2        | .80000       | .86811      | .068       | 8.51    | .00187  | .000    | 1        |

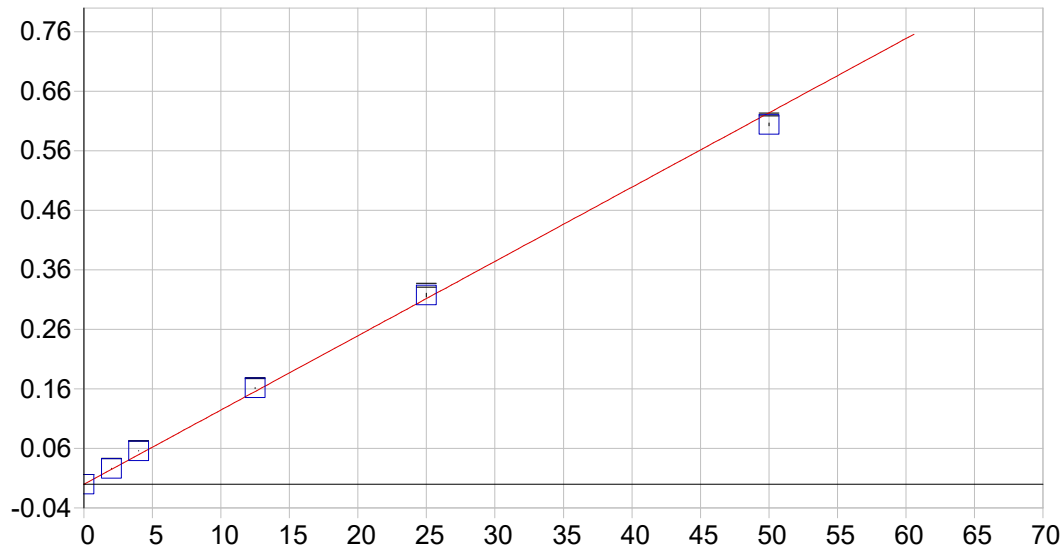


**Mn 257.610 {131}**

Date of Fit: 2/3/2023 16:24:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000123 Re-Slope: 1.000000  
 A1 (Gain): 0.328721 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999046 Status: OK.  
 Std Error of Est: 0.000238  
 Predicted MDL: 0.000887  
 Predicted MQL: 0.002955

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00013 | .000    | 1        |
| S1        | .02000       | .02171      | .002       | 8.55    | .00701  | .000    | 1        |
| S3        | 1.2500       | 1.3098      | .060       | 4.79    | .43045  | .001    | 1        |
| S4        | 2.5000       | 2.5602      | .060       | 2.41    | .84147  | .008    | 1        |
| S5        | 5.0000       | 4.8254      | -.175      | -3.49   | 1.5861  | .002    | 1        |
| S2        | .40000       | .45280      | .053       | 13.2    | .14872  | .000    | 1        |

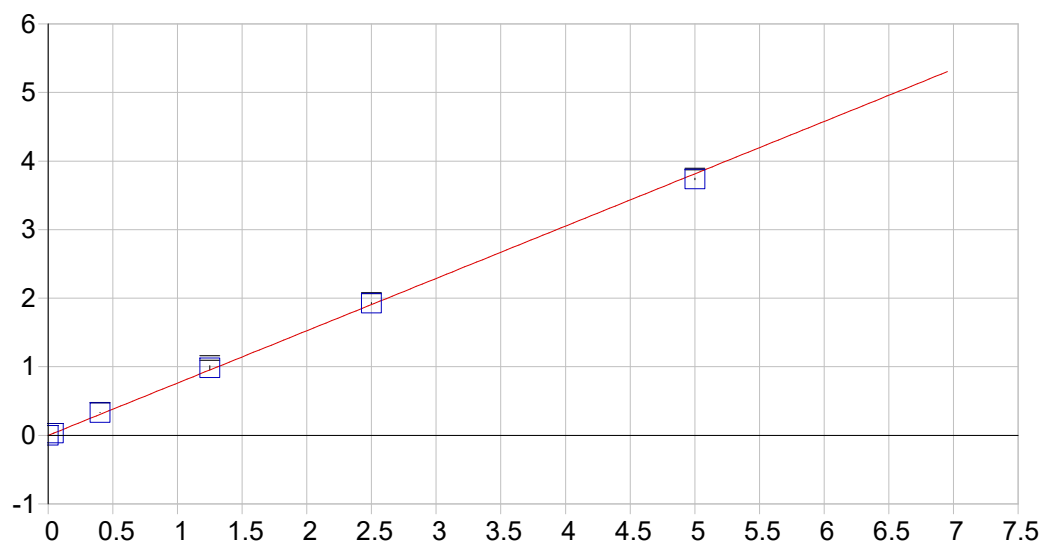


### Mg 279.079 {121}

Date of Fit: 2/3/2023 16:24:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000337 Re-Slope: 1.000000  
 A1 (Gain): 0.012485 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999223 Status: OK.  
 Std Error of Est: 0.000261  
 Predicted MDL: 0.032633  
 Predicted MQL: 0.108776

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00043     | -.000      | .000    | -.00034 | .000    | 1        |
| S2        | 4.0000       | 4.4976      | .498       | 12.4    | .05581  | .000    | 1        |
| S3        | 12.500       | 12.969      | .469       | 3.75    | .16158  | .001    | 1        |
| S4        | 25.000       | 25.468      | .468       | 1.87    | .31763  | .003    | 1        |
| S5        | 50.000       | 48.437      | -1.56      | -3.13   | .60439  | .002    | 1        |
| S1        | 2.0000       | 2.1279      | .128       | 6.39    | .02623  | .000    | 1        |

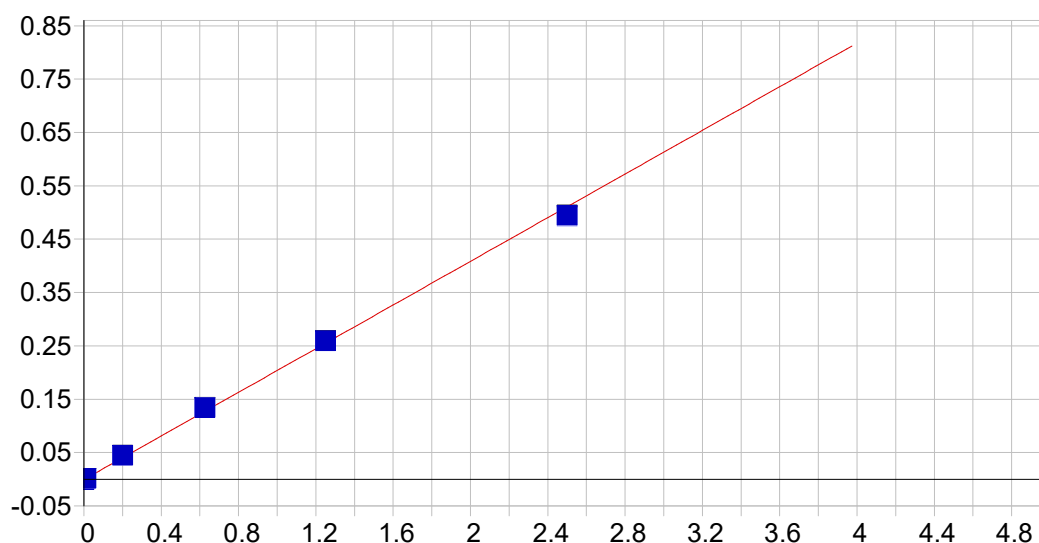


# **Ni 231.604 {446}**

Date of Fit: 2/3/2023 16:24:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000335 Re-Slope: 1.000000  
A1 (Gain): 0.762875 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999633 Status: OK.  
Std Error of Est: 0.000485  
Predicted MDL: 0.000385  
Predicted MQL: 0.001283

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00034 | .000    | 1        |
| S1        | .04000       | .03870      | -.001      | -3.24   | .02919  | .000    | 1        |
| S3        | 1.2500       | 1.2923      | .042       | 3.39    | .98556  | .033    | 1        |
| S4        | 2.5000       | 2.5252      | .025       | 1.01    | 1.9260  | .007    | 1        |
| S5        | 5.0000       | 4.8992      | -.101      | -2.02   | 3.7372  | .012    | 1        |
| S2        | .40000       | .43456      | .035       | 8.64    | .33118  | .001    | 1        |

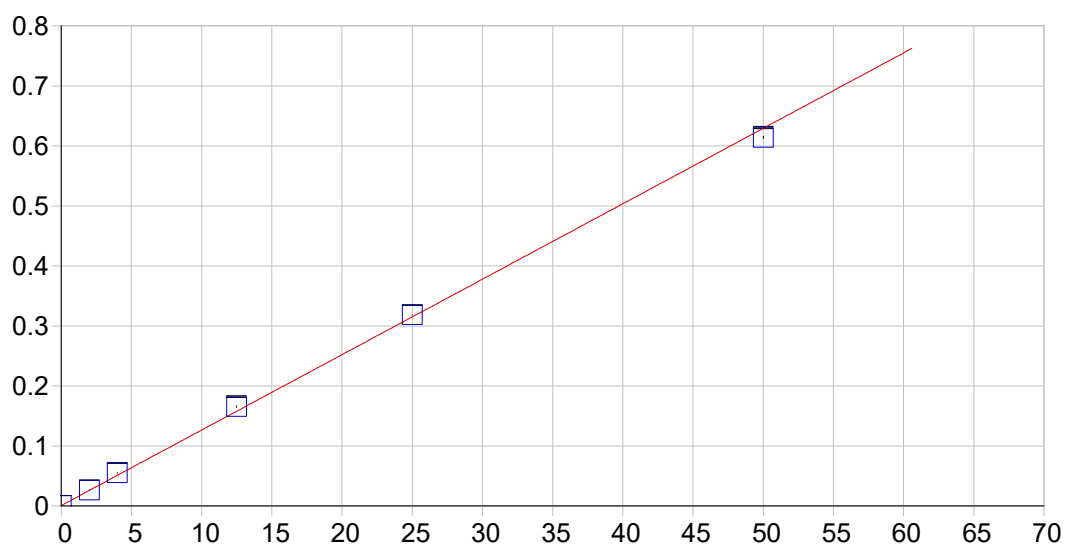


**Ag 328.068 {103}**

Date of Fit: 2/3/2023 16:24:15      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000730 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.204598  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999195  | Status:   | OK.      |
| Std Error of Est: | 0.000068  |           |          |
| Predicted MDL:    | 0.000642  |           |          |
| Predicted MQL:    | 0.002139  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00073 | .000    | 1        |
| S1        | .01000       | .01084      | .001       | 8.41    | .00148  | .000    | 1        |
| S3        | .62500       | .66009      | .035       | 5.61    | .13386  | .000    | 1        |
| S4        | 1.2500       | 1.2722      | .022       | 1.78    | .25864  | .000    | 1        |
| S5        | 2.5000       | 2.4201      | -.080      | -3.19   | .49258  | .001    | 1        |
| S2        | .20000       | .22169      | .022       | 10.8    | .04448  | .000    | 1        |

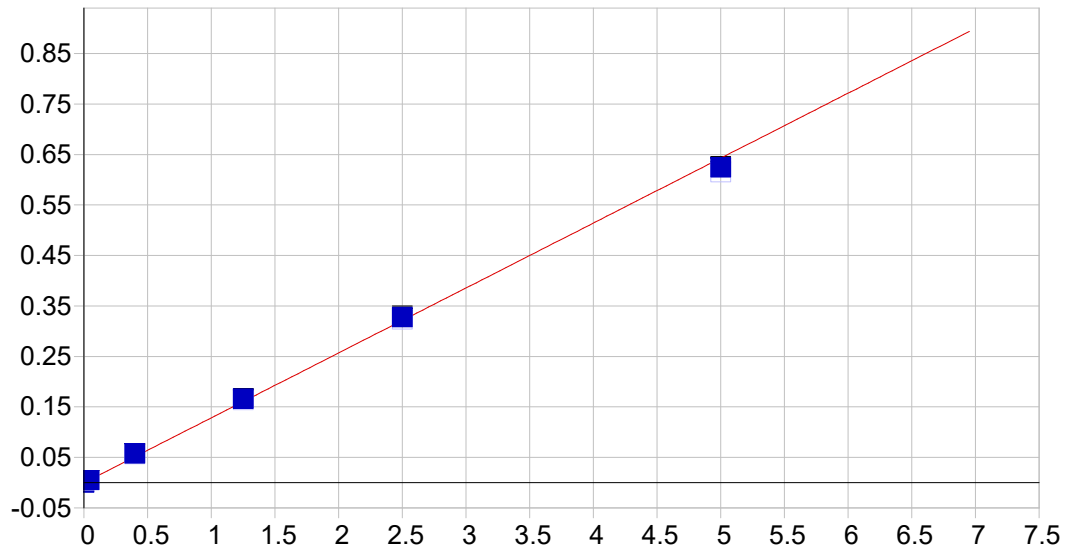


# **Na 589.592 { 57}**

Date of Fit: 2/3/2023 16:24:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000703 Re-Slope: 1.000000  
A1 (Gain): 0.012572 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999535 Status: OK.  
Std Error of Est: 0.000203  
Predicted MDL: 0.015330  
Predicted MQL: 0.051099

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00026     | -.000      | .000    | .00070 | .000    | 1        |
| S2        | 4.0000       | 4.3208      | .321       | 8.02    | .05502 | .000    | 1        |
| S3        | 12.500       | 13.101      | .601       | 4.81    | .16542 | .001    | 1        |
| S4        | 25.000       | 25.257      | .257       | 1.03    | .31823 | .000    | 1        |
| S5        | 50.000       | 48.791      | -1.21      | -2.42   | .61411 | .002    | 1        |
| S1        | 2.0000       | 2.0300      | .030       | 1.50    | .02622 | .000    | 1        |

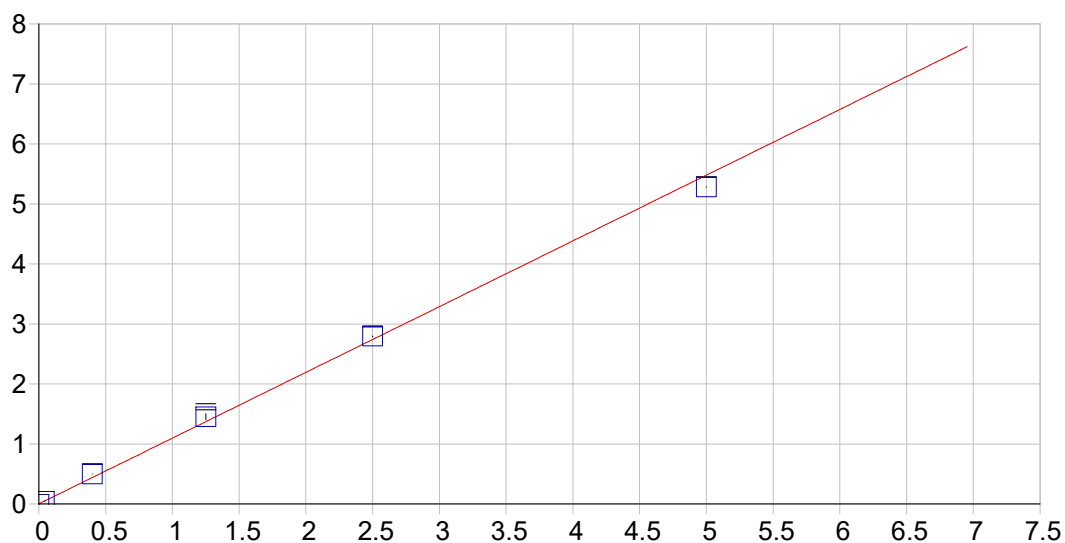


**V 292.402 {115}**

Date of Fit: 2/3/2023 16:24:15      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000204 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.128594  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999296  | Status:   | OK.      |
| Std Error of Est: | 0.000112  |           |          |
| Predicted MDL:    | 0.003912  |           |          |
| Predicted MQL:    | 0.013039  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00021 | .000    | 1        |
| S1        | .04000       | .04004      | .000       | .106    | .00476  | .000    | 1        |
| S3        | 1.2500       | 1.2940      | .044       | 3.52    | .16389  | .001    | 1        |
| S4        | 2.5000       | 2.5504      | .050       | 2.02    | .32315  | .003    | 1        |
| S5        | 5.0000       | 4.8569      | -.143      | -2.86   | .61514  | .002    | 1        |
| S2        | .40000       | .44868      | .049       | 12.2    | .05676  | .000    | 1        |

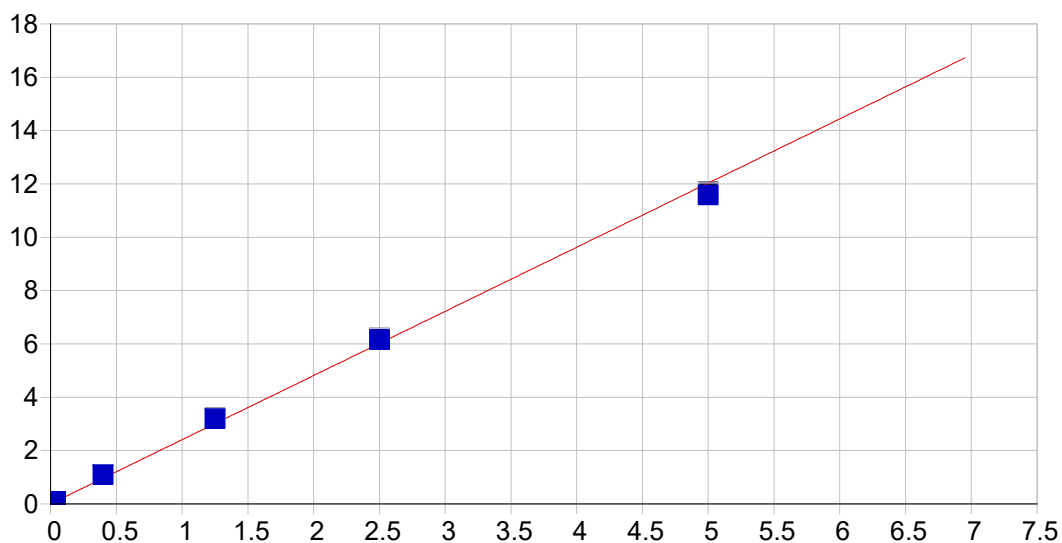


### Zn 206.200 {464}

Date of Fit: 2/3/2023 16:24:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000538 Re-Slope: 1.000000  
 A1 (Gain): 1.095789 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998958 Status: OK.  
 Std Error of Est: 0.001175  
 Predicted MDL: 0.000183  
 Predicted MQL: 0.000611

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00053 | .000    | 1        |
| S1        | .04000       | .04296      | .003       | 7.41    | .04762 | .000    | 1        |
| S3        | 1.2500       | 1.3255      | .076       | 6.04    | 1.4530 | .050    | 1        |
| S4        | 2.5000       | 2.5483      | .048       | 1.93    | 2.7929 | .007    | 1        |
| S5        | 5.0000       | 4.8203      | -.180      | -3.59   | 5.2826 | .004    | 1        |
| S2        | .40000       | .45291      | .053       | 13.2    | .49683 | .002    | 1        |

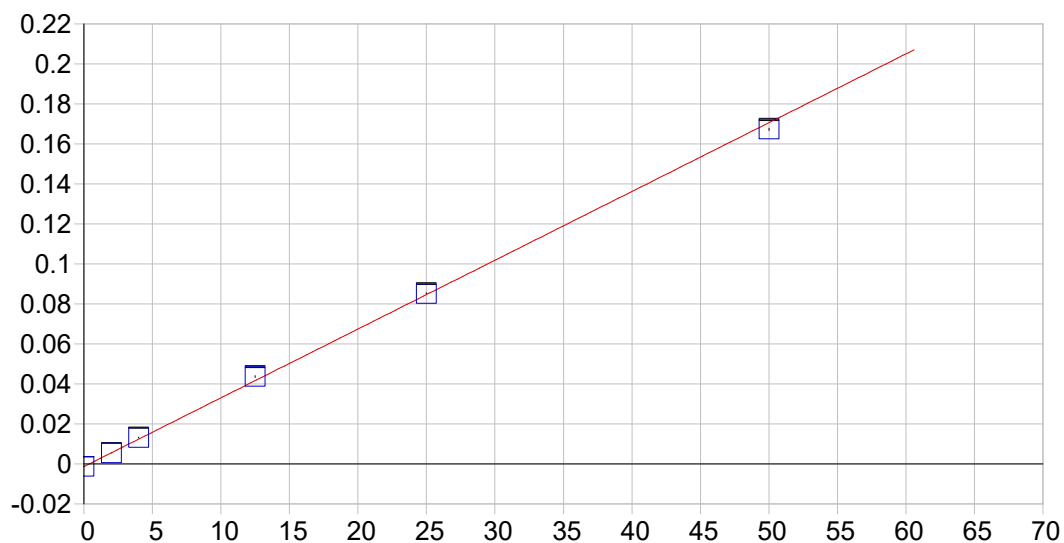


**Zn 213.856 {158}**

Date of Fit: 2/3/2023 16:24:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002434 Re-Slope: 1.000000  
 A1 (Gain): 2.405937 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998906 Status: OK.  
 Std Error of Est: 0.002662  
 Predicted MDL: 0.000264  
 Predicted MQL: 0.000880

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00241 | .000    | 1        |
| S1        | .04000       | .04263      | .003       | 6.59    | .10573 | .001    | 1        |
| S3        | 1.2500       | 1.3249      | .075       | 5.99    | 3.2123 | .001    | 1        |
| S4        | 2.5000       | 2.5594      | .059       | 2.38    | 6.2049 | .016    | 1        |
| S5        | 5.0000       | 4.8097      | -.190      | -3.81   | 11.664 | .037    | 1        |
| S2        | .40000       | .45335      | .053       | 13.3    | 1.1003 | .005    | 1        |

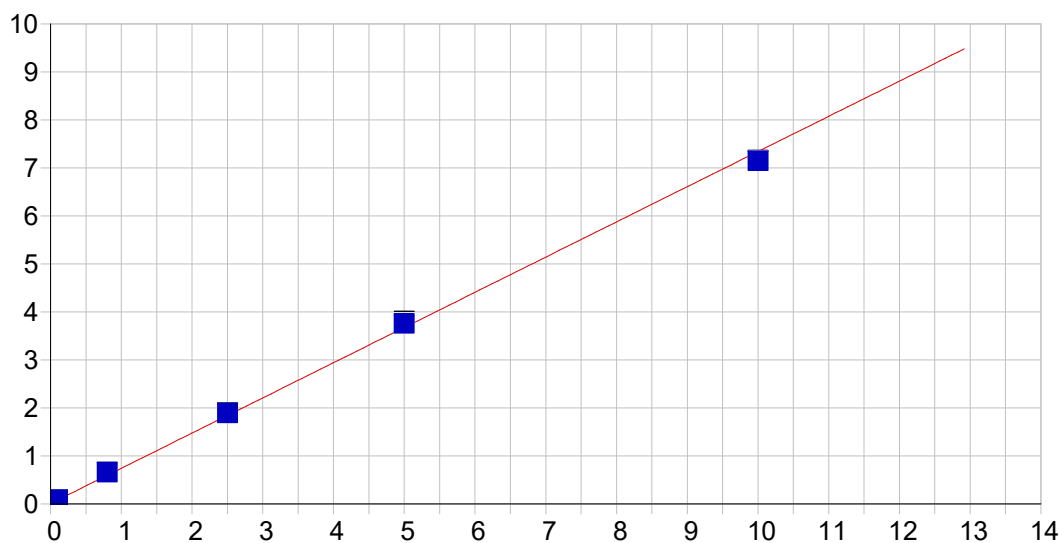


**K 766.490 { 44}**

Date of Fit: 2/3/2023 16:24:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001348 Re-Slope: 1.000000  
 A1 (Gain): 0.003439 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999675 Status: OK.  
 Std Error of Est: 0.000046  
 Predicted MDL: 0.068882  
 Predicted MQL: 0.229605

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00017     | -.000      | .000    | -.00135 | .000    | 1        |
| S2        | 4.0000       | 4.2223      | .222       | 5.56    | .01317  | .000    | 1        |
| S3        | 12.500       | 13.097      | .597       | 4.78    | .04370  | .000    | 1        |
| S4        | 25.000       | 25.159      | .159       | .638    | .08518  | .000    | 1        |
| S5        | 50.000       | 49.032      | -.968      | -1.94   | .16728  | .001    | 1        |
| S1        | 2.0000       | 1.9894      | -.011      | -.529   | .00549  | .000    | 1        |

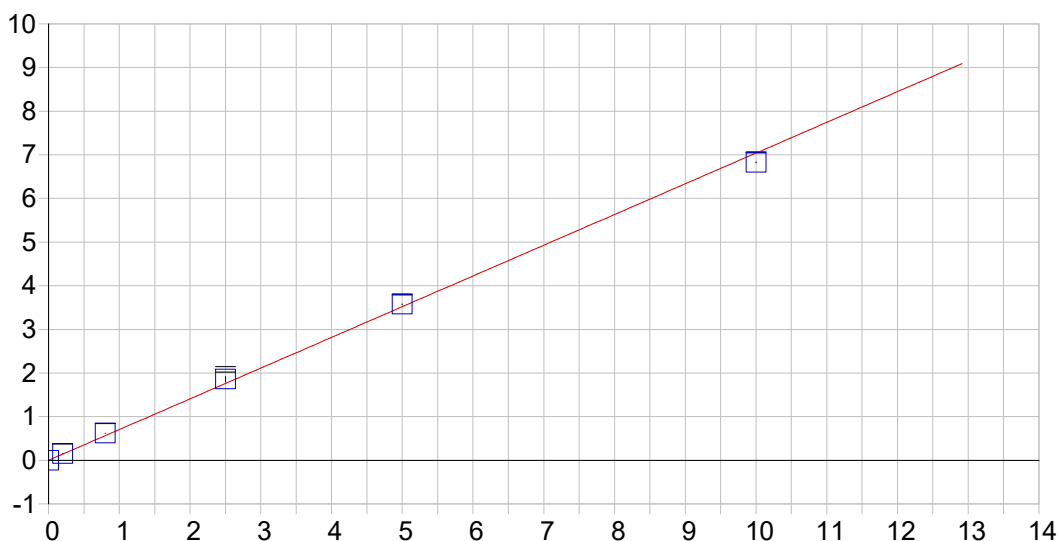


**B 249.678 {135}**

Date of Fit: 2/3/2023 16:24:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008770 Re-Slope: 1.000000  
 A1 (Gain): 0.733289 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999451 Status: OK.  
 Std Error of Est: 0.001277  
 Predicted MDL: 0.001127  
 Predicted MQL: 0.003755

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00876 | .000    | 1        |
| S1        | .10000       | .10212      | .002       | 2.12    | .08343 | .001    | 1        |
| S3        | 2.5000       | 2.5665      | .066       | 2.66    | 1.8917 | .011    | 1        |
| S4        | 5.0000       | 5.1136      | .114       | 2.27    | 3.7604 | .047    | 1        |
| S5        | 10.000       | 9.7340      | -.266      | -2.66   | 7.1504 | .011    | 1        |
| S2        | .80000       | .88374      | .084       | 10.5    | .65711 | .005    | 1        |

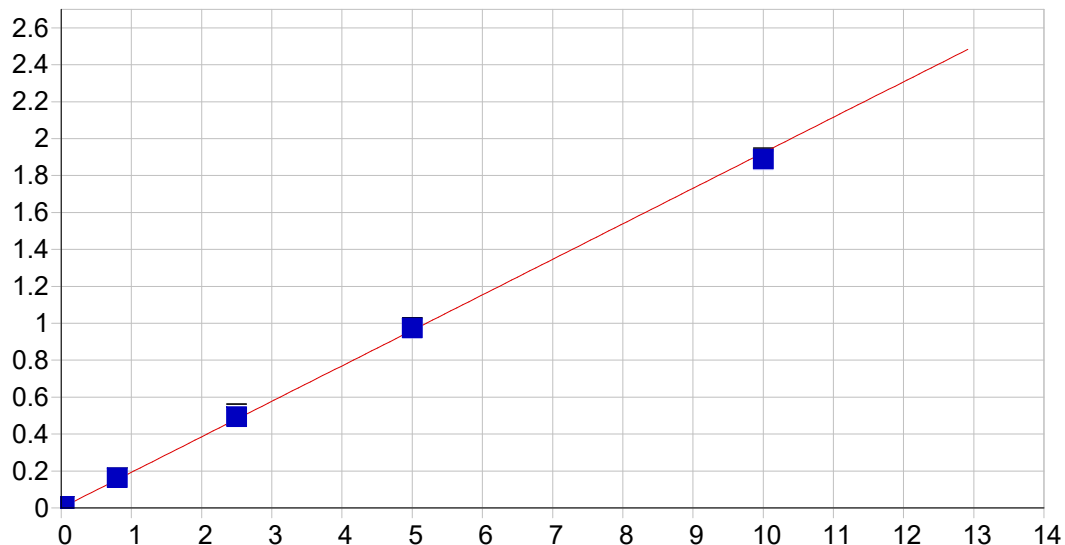


### Mo 202.030 {467}

Date of Fit: 2/3/2023 16:24:15      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000075 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.703995 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999293 | Status:   | OK.      |
| Std Error of Est: | 0.001972 |           |          |
| Predicted MDL:    | 0.000298 |           |          |
| Predicted MQL:    | 0.000994 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00004     | -.000      | .000    | .00005 | .000    | 1        |
| S1        | .20000       | .21276      | .013       | 6.38    | .14985 | .000    | 1        |
| S3        | 2.5000       | 2.6373      | .137       | 5.49    | 1.8567 | .062    | 1        |
| S4        | 5.0000       | 5.0776      | .078       | 1.55    | 3.5747 | .010    | 1        |
| S5        | 10.000       | 9.6957      | -.304      | -3.04   | 6.8258 | .011    | 1        |
| S2        | .80000       | .87672      | .077       | 9.59    | .61728 | .003    | 1        |

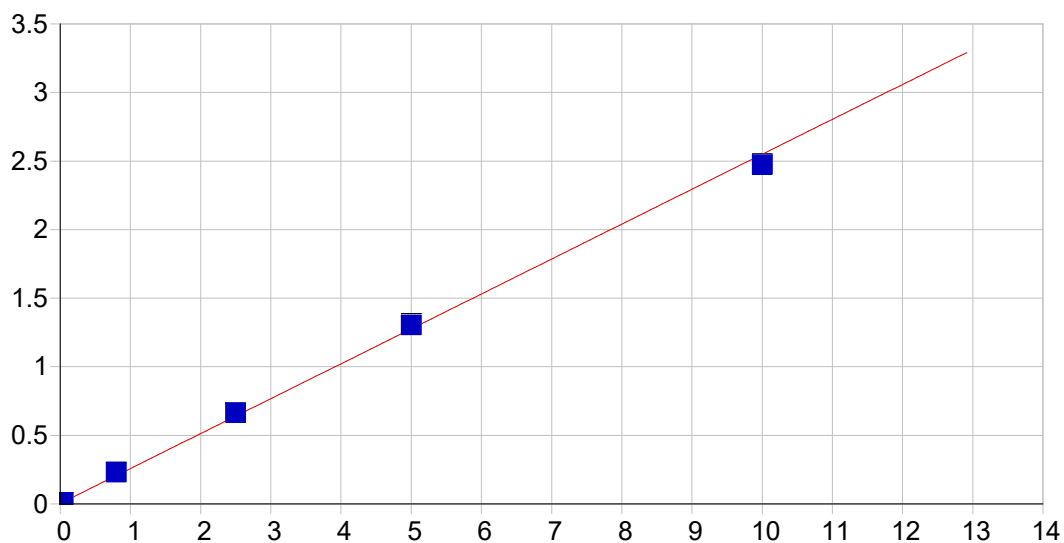


**Sn 189.989 {478}**

Date of Fit: 2/3/2023 16:24:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000201 Re-Slope: 1.000000  
 A1 (Gain): 0.192277 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999770 Status: OK.  
 Std Error of Est: 0.000136  
 Predicted MDL: 0.000740  
 Predicted MQL: 0.002465

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00020 | .000    | 1        |
| S1        | .04000       | .03764      | -.002      | -5.90   | .00741 | .000    | 1        |
| S3        | 2.5000       | 2.5661      | .066       | 2.65    | .49231 | .015    | 1        |
| S4        | 5.0000       | 5.0663      | .066       | 1.33    | .97175 | .003    | 1        |
| S5        | 10.000       | 9.8246      | -.175      | -1.75   | 1.8841 | .006    | 1        |
| S2        | .80000       | .84527      | .045       | 5.66    | .16231 | .000    | 1        |

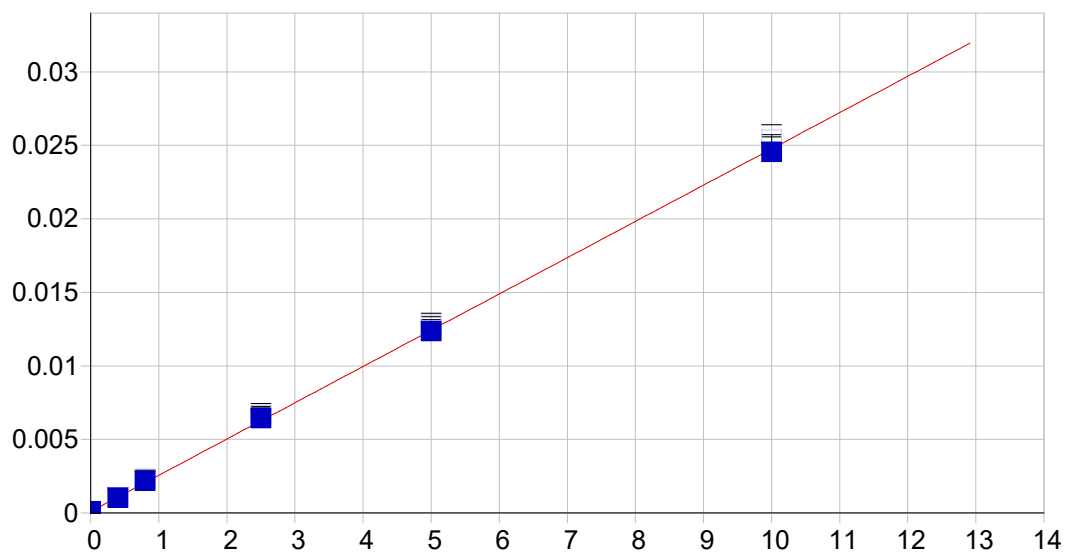


**Ti 336.121 {100}**

Date of Fit: 2/3/2023 16:24:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003199 Re-Slope: 1.000000  
 A1 (Gain): 0.254613 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999307 Status: OK.  
 Std Error of Est: 0.000315  
 Predicted MDL: 0.002308  
 Predicted MQL: 0.007693

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00320 | .000    | 1        |
| S1        | .04000       | .03815      | -.002      | -4.64   | .01291 | .001    | 1        |
| S3        | 2.5000       | 2.5966      | .097       | 3.86    | .66456 | .001    | 1        |
| S4        | 5.0000       | 5.1103      | .110       | 2.21    | 1.3048 | .011    | 1        |
| S5        | 10.000       | 9.7037      | -.296      | -2.96   | 2.4749 | .005    | 1        |
| S2        | .80000       | .89135      | .091       | 11.4    | .23023 | .001    | 1        |

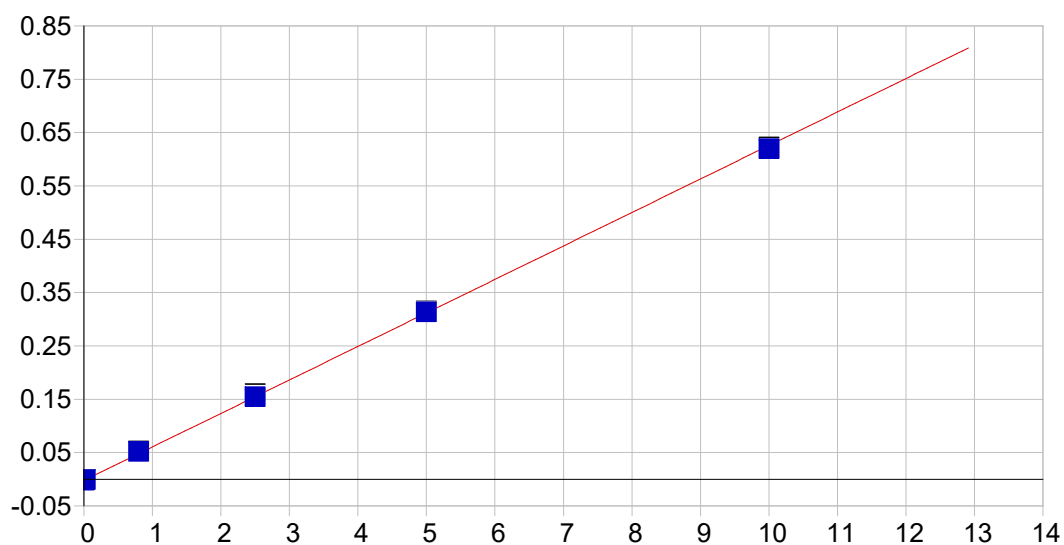


Si 288.158 {117}

Date of Fit: 2/3/2023 16:24:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000089 Re-Slope: 1.000000  
 A1 (Gain): 0.002467 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999822 Status: OK.  
 Std Error of Est: 0.000005  
 Predicted MDL: 0.018669  
 Predicted MQL: 0.062230

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00009 | .000    | 1        |
| S1        | .40000       | .38142      | -.019      | -4.65   | .00103 | .000    | 1        |
| S3        | 2.5000       | 2.5750      | .075       | 3.00    | .00665 | .000    | 1        |
| S4        | 5.0000       | 4.9768      | -.023      | -.464   | .01278 | .000    | 1        |
| S5        | 10.000       | 9.9158      | -.084      | -.842   | .02538 | .000    | 1        |
| S2        | .80000       | .85041      | .050       | 6.30    | .00225 | .000    | 1        |

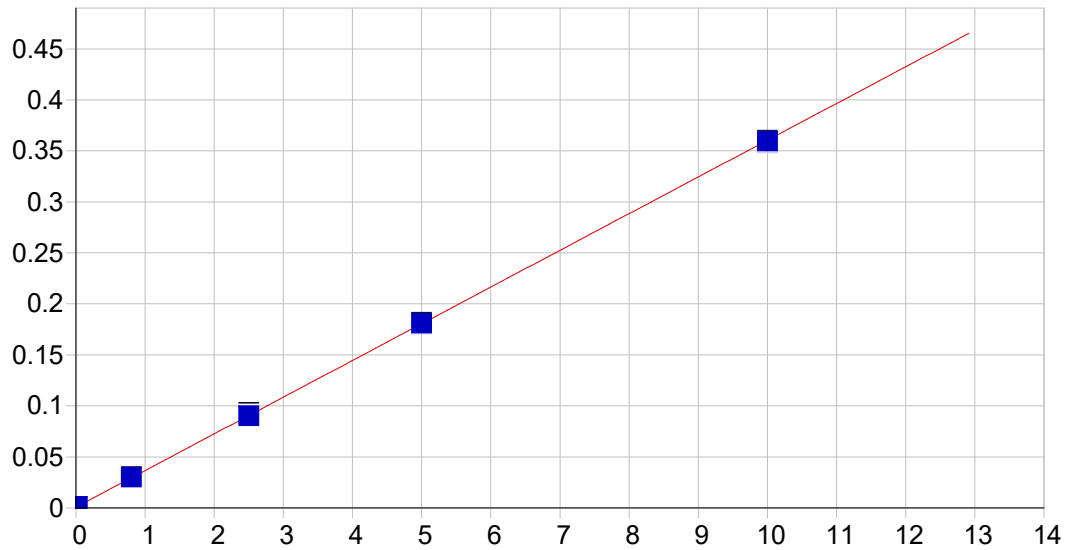


P 177.495 {490}

Date of Fit: 2/3/2023 16:24:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002204 Re-Slope: 1.000000  
 A1 (Gain): 0.062797 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999818 Status: OK.  
 Std Error of Est: 0.000028  
 Predicted MDL: 0.002005  
 Predicted MQL: 0.006684

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00220 | .000    | 1        |
| S1        | .02000       | .01973      | -.000      | -1.35   | -.00096 | .000    | 1        |
| S3        | 2.5000       | 2.4966      | -.003      | -.135   | .15468  | .005    | 1        |
| S4        | 5.0000       | 5.0320      | .032       | .640    | .31399  | .001    | 1        |
| S5        | 10.000       | 9.9049      | -.095      | -.951   | .62020  | .003    | 1        |
| S2        | .80000       | .86676      | .067       | 8.34    | .05226  | .000    | 1        |

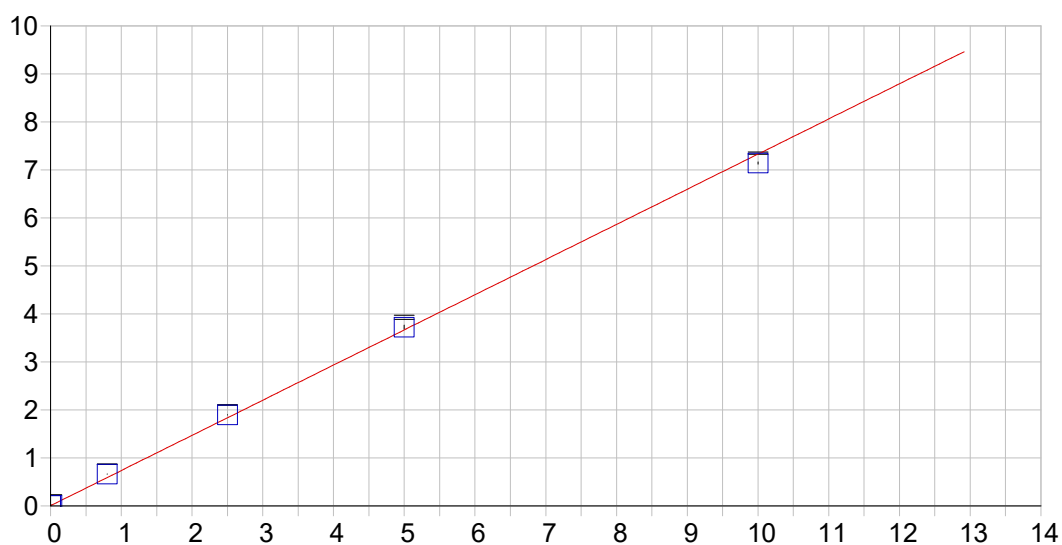


**S 182.034 {485}**

Date of Fit: 2/3/2023 16:24:15      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000634 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.035980 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999982 | Status:   | OK.      |
| Std Error of Est: | 0.000005 |           |          |
| Predicted MDL:    | 0.003601 |           |          |
| Predicted MQL:    | 0.012003 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00063 | .000    | 1        |
| S1        | .02000       | .02064      | .001       | 3.21    | .00133 | .000    | 1        |
| S3        | 2.5000       | 2.4956      | -.004      | -.175   | .08999 | .003    | 1        |
| S4        | 5.0000       | 5.0140      | .014       | .281    | .18017 | .001    | 1        |
| S5        | 10.000       | 9.9699      | -.030      | -.301   | .35761 | .001    | 1        |
| S2        | .80000       | .81978      | .020       | 2.47    | .02999 | .000    | 1        |

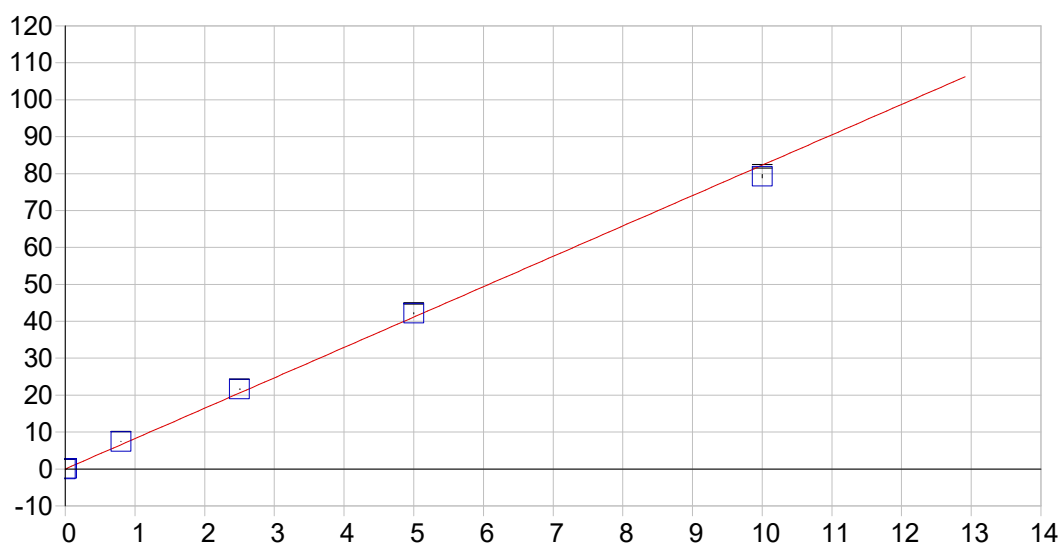


Li 670.784 { 50}

Date of Fit: 2/3/2023 16:24:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005058 Re-Slope: 1.000000  
 A1 (Gain): 0.732420 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999389 Status: OK.  
 Std Error of Est: 0.000600  
 Predicted MDL: 0.003139  
 Predicted MQL: 0.010464

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00505 | .001    | 1        |
| S5        | 10.000       | 9.7438      | -.256      | -2.56   | 7.1416 | .022    | 1        |
| S4        | 5.0000       | 5.0758      | .076       | 1.52    | 3.7227 | .041    | 1        |
| S3        | 2.5000       | 2.5810      | .081       | 3.24    | 1.8954 | .004    | 1        |
| S1        | .02000       | .02242      | .002       | 12.1    | .02148 | .002    | 1        |
| S2        | .80000       | .89704      | .097       | 12.1    | .66207 | .005    | 1        |

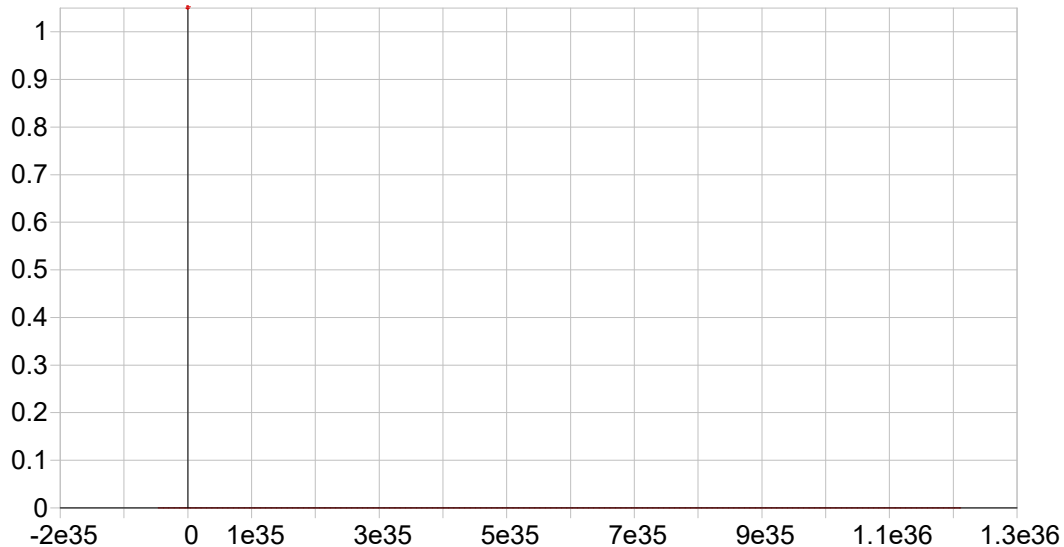


**Sr 407.771 { 83}**

Date of Fit: 2/3/2023 16:24:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000511 Re-Slope: 1.000000  
 A1 (Gain): 8.227475 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998989 Status: OK.  
 Std Error of Est: 0.008676  
 Predicted MDL: 0.000133  
 Predicted MQL: 0.000444

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00054 | .000    | 1        |
| S1        | .02000       | .02027      | .000       | 1.37    | .16629  | .000    | 1        |
| S3        | 2.5000       | 2.6307      | .131       | 5.23    | 21.643  | .023    | 1        |
| S4        | 5.0000       | 5.1268      | .127       | 2.54    | 42.180  | .177    | 1        |
| S5        | 10.000       | 9.6369      | -.363      | -3.63   | 79.287  | .461    | 1        |
| S2        | .80000       | .90533      | .105       | 13.2    | 7.4481  | .030    | 1        |

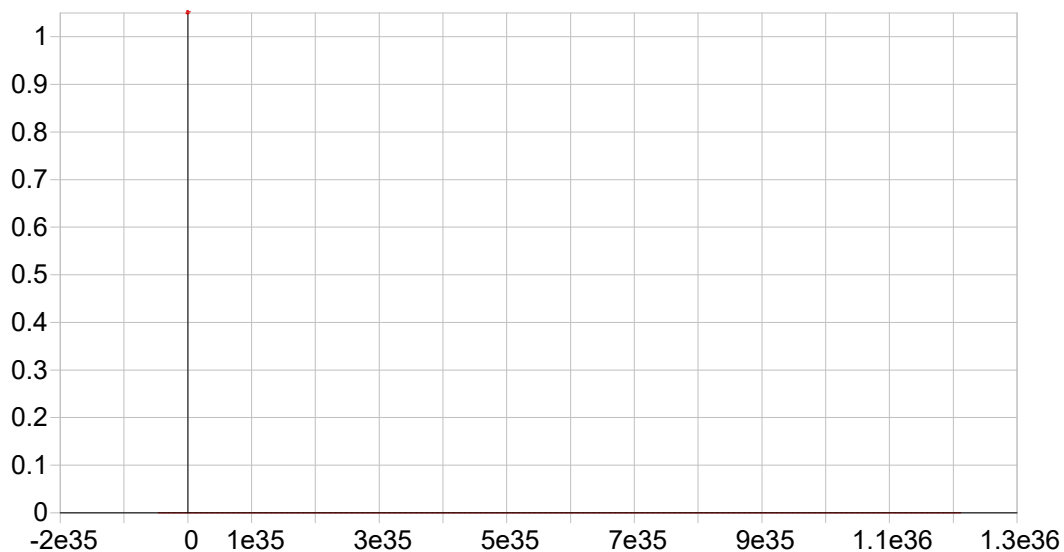


Y 224.306 {450}\*

Date of Fit: 2/3/2023 16:24:15 Type of Fit: Linear Weighting: 1/Conc

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

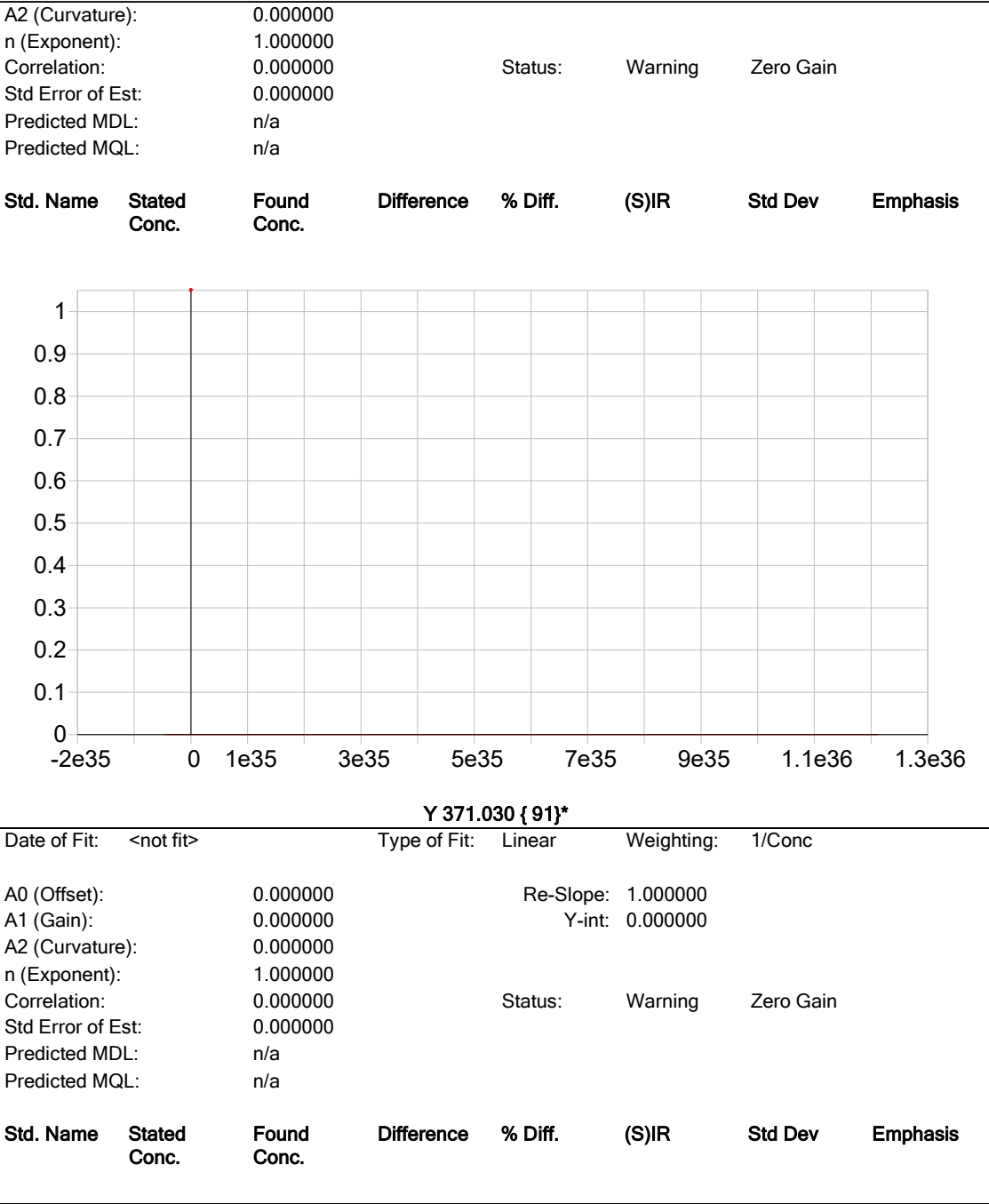
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|

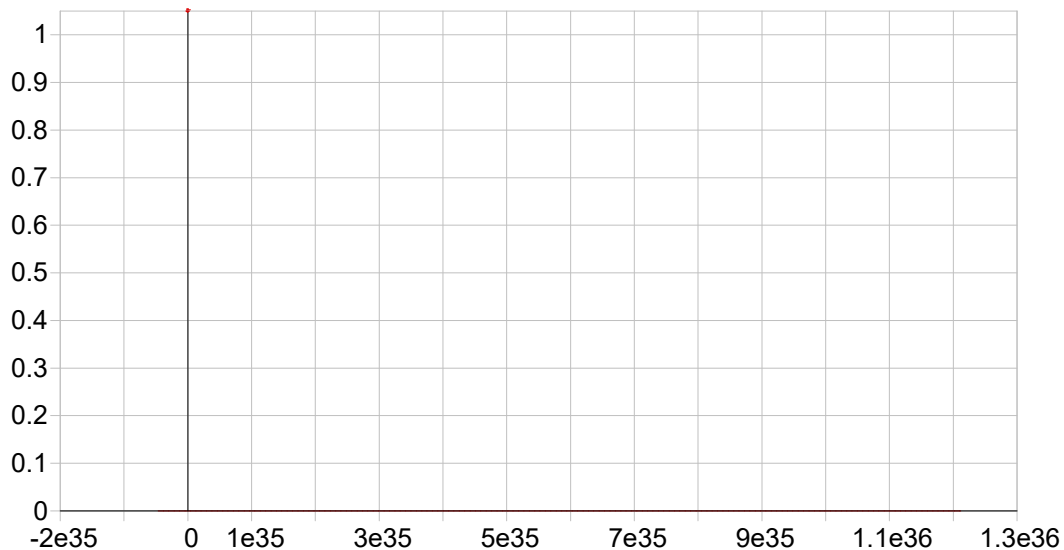


Y 360.073 { 94}\*

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

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





Y 224.306 {150}\*

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

Type of Fit: Linear

---

Weighting: 1/Conc

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

Re-Slope: 1.000000

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

Y-int: 0.000000

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

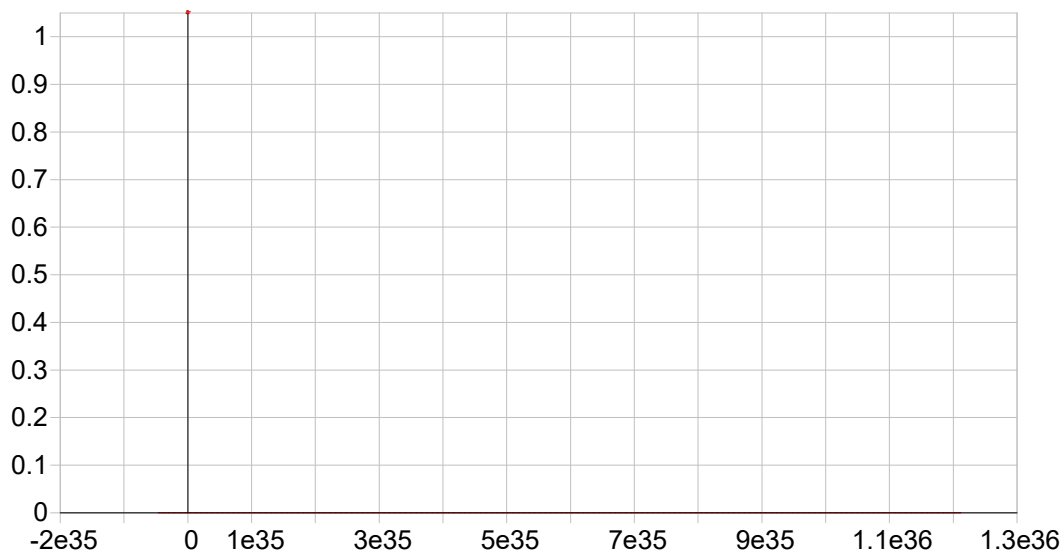
Status:      Warning      Zero Gain

|                   |          |
|-------------------|----------|
| Std Error of Est: | 0.000000 |
|-------------------|----------|

|                |     |
|----------------|-----|
| Predicted MDL: | n/a |
|----------------|-----|

|                |     |
|----------------|-----|
| Predicted MQL: | n/a |
|----------------|-----|

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



In 230.606 {446}\*

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

Type of Fit: Linear

Weighting: 1/Conc

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

Re-Slope: 1.000000

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

Y-int: 0.000000

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

Sample Name: S0      Acquired: 2/3/2023 12:38:22      Type: Cal  
Method: NON EPA-6010-200.7(v1708)      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>-.00011</b> | <b>.00005</b> | <b>-.00016</b> | <b>.00008</b> | <b>.00035</b> | <b>-.00001</b> | <b>.10972</b> | <b>.00192</b> |
| Stddev | .00006         | .00015        | .00013         | .00010        | .00010        | .00146         | .00277        | .00019        |
| %RSD   | 54.945         | 279.46        | 78.851         | 126.87        | 27.660        | 12288.         | 2.5274        | 9.8078        |

|    |                |                |                |                |               |                |               |               |
|----|----------------|----------------|----------------|----------------|---------------|----------------|---------------|---------------|
| #1 | <b>-.00017</b> | <b>-.00002</b> | <b>-.00028</b> | <b>.00015</b>  | <b>.00045</b> | <b>.00102</b>  | <b>.11177</b> | <b>.00174</b> |
| #2 | <b>-.00004</b> | <b>.00023</b>  | <b>-.00003</b> | <b>.00013</b>  | <b>.00025</b> | <b>-.00168</b> | <b>.11081</b> | <b>.00212</b> |
| #3 | <b>-.00013</b> | <b>-.00005</b> | <b>-.00018</b> | <b>-.00004</b> | <b>.00036</b> | <b>.00063</b>  | <b>.10656</b> | <b>.00191</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>.00015</b> | <b>-.00046</b> | <b>.00004</b> | <b>.00048</b> | <b>-.00027</b> | <b>-.00002</b> | <b>-.00013</b> | <b>-.00034</b> |
| Stddev | .00002        | .00169         | .00014        | .00020        | .00024         | .00001         | .00026         | .00013         |
| %RSD   | 14.035        | 365.05         | 353.72        | 42.554        | 87.883         | 50.746         | 206.07         | 37.343         |

|    |               |                |                |               |                |                |                |                |
|----|---------------|----------------|----------------|---------------|----------------|----------------|----------------|----------------|
| #1 | <b>.00013</b> | <b>.00012</b>  | <b>.00016</b>  | <b>.00071</b> | <b>-.00039</b> | <b>-.00004</b> | <b>-.00035</b> | <b>-.00024</b> |
| #2 | <b>.00017</b> | <b>.00085</b>  | <b>-.00011</b> | <b>.00032</b> | <b>.00000</b>  | <b>-.00002</b> | <b>-.00019</b> | <b>-.00030</b> |
| #3 | <b>.00015</b> | <b>-.00236</b> | <b>.00007</b>  | <b>.00040</b> | <b>-.00044</b> | <b>-.00001</b> | <b>.00016</b>  | <b>-.00049</b> |

|        |                |                |               |                |               |                |               |               |
|--------|----------------|----------------|---------------|----------------|---------------|----------------|---------------|---------------|
| Elem   | Ni2316         | Ag3280         | Na5895        | V_2924         | Zn2138        | K_7664         | B_2496        | Mo2020        |
| Units  | Cts/S          | Cts/S          | Cts/S         | Cts/S          | Cts/S         | Cts/S          | Cts/S         | Cts/S         |
| Avg    | <b>-.00034</b> | <b>-.00073</b> | <b>.00070</b> | <b>-.00021</b> | <b>.00241</b> | <b>-.00135</b> | <b>.00876</b> | <b>.00005</b> |
| Stddev | .00011         | .00005         | .00015        | .00016         | .00028        | .00017         | .00027        | .00010        |
| %RSD   | 33.710         | 6.5027         | 21.034        | 78.795         | 11.632        | 12.317         | 3.0906        | 218.43        |

|    |                |                |               |                |               |                |               |                |
|----|----------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|
| #1 | <b>-.00039</b> | <b>-.00076</b> | <b>.00054</b> | <b>-.00021</b> | <b>.00209</b> | <b>-.00153</b> | <b>.00851</b> | <b>.00017</b>  |
| #2 | <b>-.00021</b> | <b>-.00068</b> | <b>.00074</b> | <b>-.00004</b> | <b>.00251</b> | <b>-.00132</b> | <b>.00905</b> | <b>-.00001</b> |
| #3 | <b>-.00042</b> | <b>-.00075</b> | <b>.00082</b> | <b>-.00036</b> | <b>.00263</b> | <b>-.00120</b> | <b>.00872</b> | <b>-.00002</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>.00020</b> | <b>.00320</b> | <b>.00009</b> | <b>-.00220</b> | <b>.00063</b> | <b>.00505</b> | <b>-.00054</b> |  |
| Stddev | .00015        | .00029        | .00004        | .00008         | .00003        | .00059        | .00043         |  |
| %RSD   | 72.592        | 9.0972        | 46.397        | 3.7122         | 4.3420        | 11.711        | 78.538         |  |

|    |               |               |               |                |               |               |                |  |
|----|---------------|---------------|---------------|----------------|---------------|---------------|----------------|--|
| #1 | <b>.00011</b> | <b>.00353</b> | <b>.00008</b> | <b>-.00211</b> | <b>.00061</b> | <b>.00448</b> | <b>-.00083</b> |  |
| #2 | <b>.00012</b> | <b>.00298</b> | <b>.00013</b> | <b>-.00227</b> | <b>.00067</b> | <b>.00502</b> | <b>-.00074</b> |  |
| #3 | <b>.00037</b> | <b>.00309</b> | <b>.00005</b> | <b>-.00223</b> | <b>.00062</b> | <b>.00566</b> | <b>-.00005</b> |  |

Sample Name: S0      Acquired: 2/3/2023 12:38:22      Type: Cal  
Method: NON EPA-6010-200.7(v1708)      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       | 4106.2 | 69170. | 5677.8 | 3743.4 | 4248.6 |
| Stddev    | 25.0   | 33.    | 59.4   | 6.4    | 31.4   |
| %RSD      | .60777 | .04757 | 1.0469 | .17179 | .73981 |
| #1        | 4117.5 | 69192. | 5610.1 | 3746.8 | 4263.6 |
| #2        | 4123.4 | 69132. | 5701.6 | 3747.5 | 4269.6 |
| #3        | 4077.6 | 69186. | 5721.6 | 3736.0 | 4212.4 |

Sample Name: S1      Acquired: 2/3/2023 12:42:22      Type: Cal  
Method: NON EPA-6010-200.7(v1708)      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    | .00094 | .00291 | .00291 | .00088 | .00514 | .01049 | .30022 | .05533 |
| Stddev | .00002 | .00007 | .00026 | .00005 | .00001 | .00118 | .00274 | .00055 |
| %RSD   | 1.7371 | 2.4785 | 9.0665 | 6.0829 | .25348 | 11.256 | .91285 | .99436 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00095 | .00291 | .00261 | .00087 | .00513 | .01176 | .29864 | .05545 |
| #2 | .00092 | .00283 | .00313 | .00094 | .00515 | .00943 | .29865 | .05581 |
| #3 | .00094 | .00298 | .00298 | .00084 | .00515 | .01026 | .30339 | .05473 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .02439 | .11636 | .00234 | .03775 | .01606 | .00021 | .00701 | .02623 |
| Stddev | .00017 | .00085 | .00005 | .00013 | .00009 | .00002 | .00012 | .00019 |
| %RSD   | .68906 | .72633 | 2.0169 | .35602 | .53850 | 8.4083 | 1.7464 | .72363 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02436 | .11732 | .00236 | .03785 | .01614 | .00019 | .00715 | .02619 |
| #2 | .02425 | .11572 | .00228 | .03760 | .01597 | .00022 | .00694 | .02644 |
| #3 | .02458 | .11605 | .00237 | .03780 | .01608 | .00023 | .00694 | .02606 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .02919 | .00148 | .02622 | .00476 | .10573 | .00549 | .08343 | .14985 |
| Stddev | .00022 | .00008 | .00033 | .00033 | .00110 | .00006 | .00071 | .00041 |
| %RSD   | .74015 | 5.6809 | 1.2509 | 7.0116 | 1.0429 | 1.0311 | .85387 | .27181 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02927 | .00147 | .02589 | .00496 | .10543 | .00544 | .08396 | .14962 |
| #2 | .02895 | .00157 | .02623 | .00437 | .10481 | .00549 | .08262 | .14962 |
| #3 | .02936 | .00140 | .02655 | .00495 | .10695 | .00555 | .08372 | .15032 |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| 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    | .00741 | .01291 | .00103 | -.00096 | .00133 | .02148 | .16629 |  |
| Stddev | .00010 | .00061 | .00001 | .00009  | .00004 | .00239 | .00019 |  |
| %RSD   | 1.3025 | 4.7249 | 1.3148 | 8.8496  | 3.1856 | 11.146 | .11131 |  |

|    |        |        |        |         |        |        |        |  |
|----|--------|--------|--------|---------|--------|--------|--------|--|
| #1 | .00751 | .01309 | .00104 | -.00099 | .00137 | .02101 | .16648 |  |
| #2 | .00732 | .01341 | .00104 | -.00087 | .00128 | .02407 | .16611 |  |
| #3 | .00742 | .01223 | .00102 | -.00103 | .00134 | .01935 | .16628 |  |

Sample Name: S1      Acquired: 2/3/2023 12:42:22      Type: Cal  
Method: NON EPA-6010-200.7(v1708)      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       | 4145.4 | 68528. | 5765.3 | 3738.8 | 4277.8 |
| Stddev    | 6.5    | 197.   | 36.3   | 13.1   | 10.8   |
| %RSD      | .15755 | .28731 | .62938 | .34993 | .25311 |
| #1        | 4152.1 | 68750. | 5727.1 | 3746.4 | 4287.0 |
| #2        | 4145.1 | 68460. | 5769.4 | 3746.3 | 4280.5 |
| #3        | 4139.0 | 68374. | 5799.3 | 3723.7 | 4265.8 |

Sample Name: S2      Acquired: 2/3/2023 12:46:19      Type: Cal  
Method: NON EPA-6010-200.7(v1708)      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    | .04159 | .06422 | .19456 | .03349 | .08226 | .15837 | 3.4550 | .37945 |
| Stddev | .00021 | .00039 | .00092 | .00018 | .00063 | .00267 | .0194  | .00182 |
| %RSD   | .50359 | .60054 | .47243 | .53014 | .76992 | 1.6872 | .56118 | .47984 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .04182 | .06461 | .19561 | .03369 | .08294 | .15531 | 3.4360 | .38152 |
| #2 | .04157 | .06420 | .19394 | .03337 | .08213 | .16025 | 3.4542 | .37874 |
| #3 | .04140 | .06384 | .19411 | .03340 | .08170 | .15955 | 3.4747 | .37810 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.6051 | .27337 | .04099 | .54802 | .16285 | .00187 | .14872 | .05581 |
| Stddev | .0069  | .00240 | .00010 | .00299 | .00090 | .00003 | .00035 | .00029 |
| %RSD   | .42883 | .87810 | .23671 | .54631 | .55221 | 1.7065 | .23269 | .51116 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.6130 | .27343 | .04110 | .55147 | .16385 | .00185 | .14858 | .05614 |
| #2 | 1.6021 | .27095 | .04094 | .54646 | .16260 | .00186 | .14912 | .05562 |
| #3 | 1.6002 | .27575 | .04093 | .54612 | .16210 | .00191 | .14847 | .05568 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .33118 | .04448 | .05502 | .05676 | 1.1003 | .01317 | .65711 | .61728 |
| Stddev | .00125 | .00012 | .00045 | .00033 | .0048  | .00019 | .00526 | .00282 |
| %RSD   | .37852 | .27388 | .81977 | .58977 | .43549 | 1.4274 | .80083 | .45635 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .33262 | .04454 | .05457 | .05676 | 1.1052 | .01302 | .66296 | .62040 |
| #2 | .33054 | .04456 | .05503 | .05709 | 1.1002 | .01312 | .65559 | .61654 |
| #3 | .33037 | .04434 | .05547 | .05642 | 1.0956 | .01338 | .65277 | .61491 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .16231 | .23023 | .00225 | .05226 | .02999 | .66207 | 7.4481 |  |
| Stddev | .00032 | .00109 | .00003 | .00036 | .00030 | .00503 | .0296  |  |
| %RSD   | .19710 | .47159 | 1.3446 | .69676 | .99656 | .76030 | .39797 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .16235 | .22954 | .00224 | .05268 | .03033 | .65702 | 7.4239 |  |
| #2 | .16261 | .22966 | .00229 | .05203 | .02990 | .66209 | 7.4392 |  |
| #3 | .16198 | .23148 | .00223 | .05207 | .02975 | .66709 | 7.4812 |  |

Sample Name: S2      Acquired: 2/3/2023 12:46:19      Type: Cal  
Method: NON EPA-6010-200.7(v1708)      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       | 4027.0 | 68135. | 5504.8 | 3670.6 | 4070.6 |
| Stddev    | 16.1   | 190.   | 30.3   | 20.8   | 16.6   |
| %RSD      | .40100 | .27868 | .55127 | .56649 | .40886 |
| #1        | 4008.7 | 67966. | 5476.3 | 3649.1 | 4051.6 |
| #2        | 4033.0 | 68098. | 5501.3 | 3672.1 | 4078.1 |
| #3        | 4039.3 | 68340. | 5536.7 | 3690.6 | 4082.2 |

Sample Name: S3      Acquired: 2/3/2023 12:50:06      Type: Cal  
Method: NON EPA-6010-200.7(v1708)      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>.12502</b> | <b>.19365</b> | <b>.58694</b> | <b>.10059</b> | <b>.24630</b> | <b>.44082</b> | <b>10.084</b> | <b>1.1024</b> |
| Stddev | .00420        | .00597        | .01930        | .00356        | .00875        | .00076        | .021          | .0075         |
| %RSD   | 3.3627        | 3.0825        | 3.2880        | 3.5438        | 3.5524        | .17271        | .21066        | .67832        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.12266</b> | <b>.19025</b> | <b>.57492</b> | <b>.09838</b> | <b>.24062</b> | <b>.43994</b> | <b>10.059</b> | <b>1.1093</b> |
| #2 | <b>.12252</b> | <b>.19016</b> | <b>.57669</b> | <b>.09868</b> | <b>.24190</b> | <b>.44130</b> | <b>10.096</b> | <b>1.1034</b> |
| #3 | <b>.12987</b> | <b>.20054</b> | <b>.60920</b> | <b>.10470</b> | <b>.25637</b> | <b>.44122</b> | <b>10.096</b> | <b>1.0944</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>4.8542</b> | <b>.77868</b> | <b>.12093</b> | <b>1.6576</b> | <b>.48273</b> | <b>.00575</b> | <b>.43045</b> | <b>.16158</b> |
| Stddev | .1592         | .00269        | .00016        | .0550         | .01637        | .00005        | .00138        | .00078        |
| %RSD   | 3.2790        | .34610        | .13215        | 3.3174        | 3.3915        | .92479        | .32064        | .48098        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>4.7601</b> | <b>.77557</b> | <b>.12078</b> | <b>1.6250</b> | <b>.47265</b> | <b>.00577</b> | <b>.42901</b> | <b>.16079</b> |
| #2 | <b>4.7645</b> | <b>.78027</b> | <b>.12092</b> | <b>1.6266</b> | <b>.47391</b> | <b>.00568</b> | <b>.43177</b> | <b>.16234</b> |
| #3 | <b>5.0380</b> | <b>.78020</b> | <b>.12110</b> | <b>1.7210</b> | <b>.50162</b> | <b>.00578</b> | <b>.43057</b> | <b>.16161</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>.98556</b> | <b>.13386</b> | <b>.16542</b> | <b>.16389</b> | <b>3.2123</b> | <b>.04370</b> | <b>1.8917</b> | <b>1.8567</b> |
| Stddev | .03267        | .00023        | .00131        | .00084        | .0011         | .00042        | .0109         | .0622         |
| %RSD   | 3.3148        | .17258        | .79397        | .51550        | .03562        | .96712        | .57625        | 3.3477        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.96654</b> | <b>.13360</b> | <b>.16396</b> | <b>.16334</b> | <b>3.2136</b> | <b>.04338</b> | <b>1.8980</b> | <b>1.8168</b> |
| #2 | <b>.96686</b> | <b>.13393</b> | <b>.16579</b> | <b>.16346</b> | <b>3.2119</b> | <b>.04353</b> | <b>1.8980</b> | <b>1.8250</b> |
| #3 | <b>1.0233</b> | <b>.13405</b> | <b>.16650</b> | <b>.16486</b> | <b>3.2114</b> | <b>.04418</b> | <b>1.8791</b> | <b>1.9283</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>.49231</b> | <b>.66456</b> | <b>.00665</b> | <b>.15468</b> | <b>.08999</b> | <b>1.8954</b> | <b>21.643</b> |  |
| Stddev | .01543        | .00092        | .00013        | .00536        | .00312        | .0036         | .023          |  |
| %RSD   | 3.1338        | .13852        | 1.9036        | 3.4681        | 3.4701        | .19182        | .10710        |  |

|    |               |               |               |               |               |               |               |  |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| #1 | <b>.48333</b> | <b>.66394</b> | <b>.00651</b> | <b>.15149</b> | <b>.08822</b> | <b>1.8912</b> | <b>21.618</b> |  |
| #2 | <b>.48348</b> | <b>.66562</b> | <b>.00669</b> | <b>.15167</b> | <b>.08815</b> | <b>1.8977</b> | <b>21.649</b> |  |
| #3 | <b>.51013</b> | <b>.66413</b> | <b>.00675</b> | <b>.16087</b> | <b>.09360</b> | <b>1.8973</b> | <b>21.663</b> |  |

Sample Name: S3      Acquired: 2/3/2023 12:50:06      Type: Cal  
Method: NON EPA-6010-200.7(v1708)      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       | 4013.9 | 66553. | 5679.6 | 3654.8 | 3999.8 |
| Stddev    | 115.7  | 252.   | 22.3   | 1.5    | 110.7  |
| %RSD      | 2.8813 | .37839 | .39249 | .04023 | 2.7685 |
| #1        | 4083.4 | 66835. | 5674.8 | 3655.6 | 4062.1 |
| #2        | 4077.9 | 66471. | 5660.1 | 3655.8 | 4065.3 |
| #3        | 3880.4 | 66351. | 5703.9 | 3653.1 | 3871.9 |

Sample Name: S4      Acquired: 2/3/2023 12:53:48      Type: Cal  
Method: NON EPA-6010-200.7(v1708)      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>.24542</b> | <b>.37704</b> | <b>1.1450</b> | <b>.19721</b> | <b>.48011</b> | <b>.87422</b> | <b>19.704</b> | <b>2.1679</b> |
| Stddev | .00075        | .00137        | .0047         | .00059        | .00111        | .00662        | .213          | .0220         |
| %RSD   | .30690        | .36458        | .41088        | .29939        | .23024        | .75701        | 1.0831        | 1.0167        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .24457 | .37619 | 1.1415 | .19656 | .47929 | .88022 | 19.944 | 2.1907 |
| #2 | .24569 | .37629 | 1.1431 | .19734 | .47968 | .87533 | 19.629 | 2.1662 |
| #3 | .24600 | .37862 | 1.1503 | .19771 | .48137 | .86712 | 19.537 | 2.1467 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>9.5522</b> | <b>1.5272</b> | <b>.23582</b> | <b>3.2374</b> | <b>.92567</b> | <b>.01103</b> | <b>.84147</b> | <b>.31763</b> |
| Stddev | .0353         | .0147         | .00089        | .0121         | .00207        | .00004        | .00818        | .00323        |
| %RSD   | .36952        | .95947        | .37598        | .37376        | .22402        | .35790        | .97258        | 1.0159        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 9.5253 | 1.5438 | .23683 | 3.2274 | .92347 | .01103 | .85068 | .32125 |
| #2 | 9.5392 | 1.5220 | .23521 | 3.2340 | .92595 | .01098 | .83868 | .31658 |
| #3 | 9.5922 | 1.5158 | .23540 | 3.2508 | .92758 | .01106 | .83504 | .31506 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>1.9260</b> | <b>.25864</b> | <b>.31823</b> | <b>.32315</b> | <b>6.2049</b> | <b>.08518</b> | <b>3.7604</b> | <b>3.5747</b> |
| Stddev | .0070         | .00041        | .00044        | .00255        | .0162         | .00036        | .0474         | .0104         |
| %RSD   | .36158        | .16020        | .13771        | .78865        | .26180        | .42668        | 1.2603        | .29050        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.9215 | .25912 | .31861 | .32609 | 6.2181 | .08510 | 3.8063 | 3.5643 |
| #2 | 1.9226 | .25844 | .31775 | .32178 | 6.2098 | .08486 | 3.7633 | 3.5747 |
| #3 | 1.9341 | .25837 | .31834 | .32158 | 6.1868 | .08558 | 3.7116 | 3.5851 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| 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>.97175</b> | <b>1.3048</b> | <b>.01278</b> | <b>.31399</b> | <b>.18017</b> | <b>3.7227</b> | <b>42.180</b> |  |
| Stddev | .00271        | .0109         | .00011        | .00121        | .00085        | .0413         | .177          |  |
| %RSD   | .27875        | .83188        | .89224        | .38408        | .46944        | 1.1080        | .42042        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .96932 | 1.3173 | .01272 | .31332 | .17962 | 3.7688 | 42.360 |  |
| #2 | .97127 | 1.2978 | .01272 | .31327 | .17974 | 3.7099 | 42.174 |  |
| #3 | .97467 | 1.2994 | .01291 | .31539 | .18114 | 3.6893 | 42.006 |  |

Sample Name: S4      Acquired: 2/3/2023 12:53:48      Type: Cal  
 Method: NON EPA-6010-200.7(v1708)      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       | 3975.8 | 66495. | 5542.6 | 3621.4 | 3861.4 |
| Stddev    | 6.3    | 249.   | 77.7   | 16.1   | 9.3    |
| %RSD      | .15930 | .37488 | 1.4027 | .44340 | .24054 |
| #1        | 3982.0 | 66208. | 5462.0 | 3605.4 | 3867.6 |
| #2        | 3975.9 | 66642. | 5548.5 | 3621.2 | 3865.9 |
| #3        | 3969.3 | 66636. | 5617.2 | 3637.5 | 3850.7 |

Sample Name: S5      Acquired: 2/3/2023 12:57:35      Type: Cal  
Method: NON EPA-6010-200.7(v1708)      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>.47276</b> | <b>.72509</b> | <b>2.2214</b> | <b>.37711</b> | <b>.91987</b> | <b>1.6537</b> | <b>37.504</b> | <b>4.0009</b> |
| Stddev | .00131        | .00175        | .0081         | .00081        | .00144        | .0046         | .462          | .0086         |
| %RSD   | .27811        | .24128        | .36273        | .21476        | .15654        | .27491        | 1.2326        | .21484        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.47277</b> | <b>.72424</b> | <b>2.2181</b> | <b>.37663</b> | <b>.91866</b> | <b>1.6492</b> | <b>37.010</b> | <b>4.0082</b> |
| #2 | <b>.47144</b> | <b>.72392</b> | <b>2.2155</b> | <b>.37666</b> | <b>.91948</b> | <b>1.6536</b> | <b>37.575</b> | <b>3.9914</b> |
| #3 | <b>.47406</b> | <b>.72710</b> | <b>2.2306</b> | <b>.37804</b> | <b>.92147</b> | <b>1.6583</b> | <b>37.927</b> | <b>4.0032</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>18.579</b> | <b>2.8908</b> | <b>.44400</b> | <b>6.3207</b> | <b>1.7552</b> | <b>.02121</b> | <b>1.5861</b> | <b>.60439</b> |
| Stddev | .065          | .0067         | .00044        | .0246         | .0016         | .00011        | .0020         | .00237        |
| %RSD   | .34872        | .23113        | .09927        | .38867        | .09038        | .49979        | .12784        | .39173        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>18.545</b> | <b>2.8868</b> | <b>.44349</b> | <b>6.3066</b> | <b>1.7545</b> | <b>.02109</b> | <b>1.5839</b> | <b>.60166</b> |
| #2 | <b>18.538</b> | <b>2.8871</b> | <b>.44426</b> | <b>6.3065</b> | <b>1.7540</b> | <b>.02127</b> | <b>1.5878</b> | <b>.60573</b> |
| #3 | <b>18.653</b> | <b>2.8985</b> | <b>.44425</b> | <b>6.3491</b> | <b>1.7570</b> | <b>.02128</b> | <b>1.5866</b> | <b>.60579</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>3.7372</b> | <b>.49258</b> | <b>.61411</b> | <b>.61514</b> | <b>11.664</b> | <b>.16728</b> | <b>7.1504</b> | <b>6.8258</b> |
| Stddev | .0118         | .00093        | .00200        | .00174        | .037          | .00063        | .0114         | .0107         |
| %RSD   | .31670        | .18892        | .32641        | .28221        | .31722        | .37788        | .15931        | .15741        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>3.7328</b> | <b>.49261</b> | <b>.61205</b> | <b>.61314</b> | <b>11.663</b> | <b>.16656</b> | <b>7.1590</b> | <b>6.8203</b> |
| #2 | <b>3.7281</b> | <b>.49349</b> | <b>.61605</b> | <b>.61618</b> | <b>11.701</b> | <b>.16772</b> | <b>7.1375</b> | <b>6.8189</b> |
| #3 | <b>3.7506</b> | <b>.49163</b> | <b>.61424</b> | <b>.61611</b> | <b>11.627</b> | <b>.16757</b> | <b>7.1547</b> | <b>6.8381</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>1.8841</b> | <b>2.4749</b> | <b>.02538</b> | <b>.62020</b> | <b>.35761</b> | <b>7.1416</b> | <b>79.287</b> |  |
| Stddev | .0060         | .0048         | .00034        | .00254        | .00114        | .0224         | .461          |  |
| %RSD   | .31720        | .19276        | 1.3431        | .41010        | .31766        | .31376        | .58125        |  |

|    |               |               |               |               |               |               |               |  |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| #1 | <b>1.8817</b> | <b>2.4694</b> | <b>.02500</b> | <b>.61911</b> | <b>.35670</b> | <b>7.1415</b> | <b>79.070</b> |  |
| #2 | <b>1.8797</b> | <b>2.4769</b> | <b>.02550</b> | <b>.61838</b> | <b>.35725</b> | <b>7.1192</b> | <b>78.975</b> |  |
| #3 | <b>1.8909</b> | <b>2.4782</b> | <b>.02565</b> | <b>.62310</b> | <b>.35889</b> | <b>7.1641</b> | <b>79.816</b> |  |

Sample Name: S5      Acquired: 2/3/2023 12:57:35      Type: Cal  
Method: NON EPA-6010-200.7(v1708)      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       | 3930.6 | 66629. | 5652.7 | 3592.4 | 3733.6 |
| Stddev    | 10.9   | 148.   | 12.9   | 21.8   | 9.7    |
| %RSD      | .27750 | .22251 | .22803 | .60549 | .26110 |
| #1        | 3918.0 | 66542. | 5638.5 | 3578.5 | 3724.7 |
| #2        | 3935.9 | 66545. | 5663.8 | 3581.2 | 3744.0 |
| #3        | 3937.8 | 66800. | 5655.7 | 3617.5 | 3732.1 |

Sample Name: ICV01      Acquired: 2/3/2023 13:01:28      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.049658</b> | <b>1.056944</b> | <b>1.031954</b> | <b>1.058262</b> | <b>1.006668</b> | <b>2.628549</b> |
| Stddev | .005665         | .001177         | .002042         | .004148         | .001993         | .034534         |
| %RSD   | .5396761        | .1113324        | .1978407        | .3919380        | .1979826        | 1.313819        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.043135 | 1.056156 | 1.030225 | 1.058225 | 1.005213 | 2.609414 |
| #2 | 1.053345 | 1.058297 | 1.034206 | 1.054133 | 1.005852 | 2.668416 |
| #3 | 1.052493 | 1.056379 | 1.031430 | 1.062428 | 1.008940 | 2.607819 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5184195</b> | <b>.5423678</b> | <b>.5161187</b> | <b>10.28349</b> | <b>.5360316</b> | <b>.5097047</b> |
| Stddev | .0020495        | .0078084        | .0005145        | .05895          | .0031314        | .0013712        |
| %RSD   | .3953281        | 1.439683        | .0996808        | .5732759        | .5841854        | .2690257        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5160573 | .5389458 | .5155352 | 10.24089 | .5373796 | .5081287 |
| #2 | .5194760 | .5368546 | .5163136 | 10.35077 | .5382633 | .5103608 |
| #3 | .5197251 | .5513029 | .5165072 | 10.25880 | .5324520 | .5106247 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5314627</b> | <b>10.11044</b> | <b>.5294705</b> | <b>6.154129</b> | <b>.5126020</b> | <b>.2614061</b> |
| Stddev | .0027338        | .23225          | .0019673        | .037333         | .0005489        | .0016862        |
| %RSD   | .5143820        | 2.297122        | .3715625        | .6066388        | .1070883        | .6450584        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5283554 | 10.16718 | .5288914 | 6.163718 | .5120743 | .2616344 |
| #2 | .5325347 | 10.30906 | .5278578 | 6.185732 | .5131699 | .2629665 |
| #3 | .5334979 | 9.85508  | .5316624 | 6.112936 | .5125618 | .2596174 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.05975</b> | <b>.5143155</b> | <b>1.045651</b> | <b>10.09641</b> | <b>2.705982</b> | <b>2.601333</b> |
| Stddev | .23709          | .0010941        | .004792         | .17780          | .037607         | .007154         |
| %RSD   | 2.356838        | .2127302        | .4583163        | 1.761001        | 1.389760        | .2750246        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.13224 | .5130564 | 1.050141 | 10.21333 | 2.692772 | 2.593322 |
| #2 | 10.25214 | .5150351 | 1.046208 | 10.18410 | 2.676763 | 2.603589 |
| #3 | 9.79488  | .5148549 | 1.040604 | 9.89180  | 2.748411 | 2.607087 |

Sample Name: ICV01      Acquired: 2/3/2023 13:01:28      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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>2.509560</b> | <b>2.632470</b> | <b>2.467915</b> | <b>F -.000715</b> | <b>F .0236670</b> | <b>F .0028229</b> |
| Stddev | .004631         | .015658         | .053152         | .002834           | .0019631          | .0019570          |
| %RSD   | .1845239        | .5948041        | 2.153733        | 396.4465          | 8.294571          | 69.32466          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.505194 | 2.629875 | 2.495632 | .002314  | .0259311 | .0019653 |
| #2 | 2.509071 | 2.649263 | 2.501481 | -.003302 | .0226301 | .0014411 |
| #3 | 2.514417 | 2.618271 | 2.406633 | -.001156 | .0224398 | .0050622 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F .0016432</b> |
| Stddev | .0001986          |
| %RSD   | 12.08450          |

|    |          |
|----|----------|
| #1 | .0018724 |
| #2 | .0015282 |
| #3 | .0015288 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4122.233</b> | <b>67663.53</b> | <b>5595.995</b> | <b>3697.053</b> | <b>4155.662</b> |
| Stddev    | 11.768          | 403.60          | 82.833          | 23.100          | 4.085           |
| %RSD      | .2854787        | .5964748        | 1.480213        | .6248328        | .0983065        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4135.822 | 67698.51 | 5646.755 | 3685.489 | 4159.273 |
| #2 | 4115.490 | 67243.59 | 5640.820 | 3682.018 | 4151.228 |
| #3 | 4115.388 | 68048.50 | 5500.409 | 3723.651 | 4156.484 |

Sample Name: ICB01      Acquired: 2/3/2023 13:05:11      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .0008971 | .0011623 | .0009953 | .0001292 | .0011736 | .0037905 | .0037522 |
| Stddev | .0034716 | .0013359 | .0010747 | .0036235 | .0007461 | .0107372 | .0003667 |
| %RSD   | 386.9659 | 114.9355 | 107.9755 | 2805.466 | 63.57136 | 283.2629 | 9.772156 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003103 | .0013710 | -.000050 | -.003587 | .0006823 | .0106155 | .0041284 |
| #2 | .003119  | -.000266 | .002097  | .000323  | .0020321 | .0093420 | .0037323 |
| #3 | .002676  | .002381  | .000938  | .003652  | .0008064 | -.008586 | .0033959 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000420 | .0000385 | -.000367 | -.000047 | -.000183 | -.000066 | -.008631 |
| Stddev | .0000893 | .0000448 | .015338  | .000170  | .000057  | .000567  | .004080  |
| %RSD   | 212.8104 | 116.3420 | 4180.501 | 359.0769 | 31.22928 | 859.1455 | 47.26569 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000774 | .0000238 | .013887  | .000009  | -.000214 | -.000720 | -.012654 |
| #2 | -.000060 | .0000029 | -.016597 | -.000238 | -.000117 | .000272  | -.008744 |
| #3 | .000108  | .0000888 | .001610  | .000087  | -.000217 | .000251  | -.004497 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003897 | .0119357 | .0003196 | .0004125 | .0224190 | .0004844 | -.000260 |
| Stddev | .0002238 | .0092215 | .0000324 | .0004399 | .0079369 | .0011323 | .000193  |
| %RSD   | 57.43736 | 77.25974 | 10.12364 | 106.6374 | 35.40265 | 233.7465 | 74.24210 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004963 | .0017724 | .0002952 | .0007197 | .0135230 | .0004465 | -.000397 |
| #2 | .0001325 | .0142666 | .0003563 | -.000091 | .0287751 | -.000628 | -.000039 |
| #3 | .0005403 | .0197679 | .0003074 | .000609  | .0249588 | .001635  | -.000345 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0148699 | .0151726 | .0014837 | .0004846 | -.002572 | .0121516 | -.000616 |
| Stddev | .0319399 | .0009627 | .0003190 | .0002756 | .000852  | .0093440 | .000988  |
| %RSD   | 214.7959 | 6.344806 | 21.50228 | 56.88215 | 33.14312 | 76.89543 | 160.3322 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0022558 | .0161655 | .0018507 | .0001696 | -.003424 | .0116855 | -.001189 |
| #2 | .0511906 | .0142433 | .0013279 | .0006027 | -.002574 | .0217198 | .000525  |
| #3 | -.008837 | .0151090 | .0012726 | .0006814 | -.001719 | .0030493 | -.001185 |

Sample Name: ICB01      Acquired: 2/3/2023 13:05:11      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0004615 | .0021702 | .0000353 |
| Stddev | .0011303 | .0015033 | .0001490 |
| %RSD   | 244.8856 | 69.27210 | 422.5472 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0016021 | .0006288 | .0001678 |
| #2 | -.000658 | .0036324 | -.000126 |
| #3 | .000441  | .0022494 | .000064  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4081.909 | 67167.47 | 5560.298 | 3687.468 | 4152.686 |
| Stddev    | 18.445   | 279.10   | 24.334   | 11.494   | 15.479   |
| %RSD      | .4518605 | .4155326 | .4376444 | .3116910 | .3727560 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4063.411 | 66931.86 | 5534.519 | 3676.990 | 4142.650 |
| #2 | 4082.015 | 67094.86 | 5582.870 | 3685.652 | 4144.895 |
| #3 | 4100.300 | 67475.71 | 5563.505 | 3699.761 | 4170.513 |

Sample Name: CRI01      Acquired: 2/3/2023 13:09:57      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0211464</b> | <b>.0412954</b> | <b>.0138229</b> | <b>.0201643</b> | <b>.0538387</b> | <b>.1153746</b> |
| Stddev | .0004971        | .0009292        | .0009265        | .0023341        | .0015591        | .0064875        |
| %RSD   | 2.350837        | 2.250151        | 6.702665        | 11.57560        | 2.895940        | 5.623020        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0214611 | .0420029 | .0127899 | .0180939 | .0556116 | .1226347 |
| #2 | .0205733 | .0402430 | .0140983 | .0197050 | .0532235 | .1101455 |
| #3 | .0214048 | .0416402 | .0145805 | .0226939 | .0526810 | .1133438 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1037122</b> | <b>.0065375</b> | <b>.0066154</b> | <b>2.085474</b> | <b>.0106831</b> | <b>.0309351</b> |
| Stddev | .0025220        | .0000945        | .0000314        | .025989         | .0002133        | .0001162        |
| %RSD   | 2.431749        | 1.446000        | .4741776        | 1.246199        | 1.996462        | .3757289        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1037215 | .0064710 | .0066149 | 2.055924 | .0107944 | .0308205 |
| #2 | .1011856 | .0064957 | .0065843 | 2.104781 | .0108178 | .0310529 |
| #3 | .1062296 | .0066457 | .0066470 | 2.095718 | .0104372 | .0309317 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0231179</b> | <b>.1168312</b> | <b>.0220085</b> | <b>2.213436</b> | <b>.0418895</b> | <b>.0110088</b> |
| Stddev | .0000717        | .0030391        | .0002881        | .014340         | .0003916        | .0004167        |
| %RSD   | .3101510        | 2.601308        | 1.309215        | .6478471        | .9349199        | 3.785008        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0231814 | .1194700 | .0216786 | 2.197172 | .0414697 | .0107312 |
| #2 | .0231321 | .1175153 | .0221362 | 2.218883 | .0422450 | .0108073 |
| #3 | .0230402 | .1135083 | .0222107 | 2.224255 | .0419539 | .0114880 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.089742</b> | <b>.0418278</b> | <b>.0458291</b> | <b>2.110836</b> | <b>.1122047</b> | <b>.2102927</b> |
| Stddev | .012097         | .0028247        | .0002065        | .044656         | .0003894        | .0006091        |
| %RSD   | .5788658        | 6.753125        | .4506775        | 2.115556        | .3470556        | .2896466        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.090008 | .0399529 | .0459336 | 2.123723 | .1122694 | .2103362 |
| #2 | 2.077514 | .0450766 | .0459624 | 2.061154 | .1117870 | .2096629 |
| #3 | 2.101704 | .0404539 | .0455911 | 2.147632 | .1125577 | .2108788 |

Sample Name: CRI01      Acquired: 2/3/2023 13:09:57      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0403920 | .0401293 | .4296348 | .0197119 | F .3979065 | .0217918 |
| Stddev | .0006477 | .0007747 | .0111918 | .0008760 | .0042494   | .0008987 |
| %RSD   | 1.603488 | 1.930411 | 2.604952 | 4.444185 | 1.067934   | 4.123911 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0408010 | .0399783 | .4234276 | .0206285 | .3961447 | .0209948 |
| #2 | .0407298 | .0394413 | .4229220 | .0188830 | .3948214 | .0227658 |
| #3 | .0396453 | .0409684 | .4425546 | .0196243 | .4027534 | .0216148 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0227965 |
| Stddev | .0001893 |
| %RSD   | .8302110 |

|    |          |
|----|----------|
| #1 | .0225972 |
| #2 | .0228185 |
| #3 | .0229738 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4094.324 | 68466.97 | 5714.340 | 3750.490 | 4170.748 |
| Stddev    | 6.765    | 176.19   | 36.762   | 14.990   | 8.796    |
| %RSD      | .1652176 | .2573374 | .6433261 | .3996687 | .2109015 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4087.314 | 68481.40 | 5749.571 | 3750.499 | 4162.015 |
| #2 | 4100.813 | 68284.01 | 5717.232 | 3735.496 | 4179.606 |
| #3 | 4094.845 | 68635.51 | 5676.218 | 3765.476 | 4170.622 |

Sample Name: ICSA01      Acquired: 2/3/2023 13:19:03      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0047546 | -.006644 | -.003713 | -.018769 | .0006756 | 249.8205 |
| Stddev | .0030430 | .002745  | .001680  | .005007  | .0006063 | .7359    |
| %RSD   | 64.00067 | 41.31225 | 45.23308 | 26.67657 | 89.73721 | .2945822 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0015415 | -.004242 | -.001829 | -.023040 | .0008976 | 249.0766 |
| #2 | .0075927 | -.006055 | -.005053 | -.013259 | -.000010 | 249.8369 |
| #3 | .0051296 | -.009636 | -.004258 | -.020008 | .001140  | 250.5481 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0095169 | .0013720 | .0001577 | 240.3268 | .0572215 | .0009936 |
| Stddev | .0017044 | .0000525 | .0000868 | .3537    | .0002652 | .0001398 |
| %RSD   | 17.90915 | 3.828529 | 55.03257 | .1471781 | .4634932 | 14.06585 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0079884 | .0013436 | .0000773 | 239.9841 | .0573517 | .0010303 |
| #2 | .0092074 | .0013398 | .0001460 | 240.3057 | .0569163 | .0008391 |
| #3 | .0113548 | .0014326 | .0002497 | 240.6906 | .0573964 | .0011113 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0038547 | 101.8637 | .0094675 | 252.4344 | .0027268 | .0008602 |
| Stddev | .0004894 | .5941    | .0007167 | .8885    | .0004688 | .0003601 |
| %RSD   | 12.69690 | .5831895 | 7.569785 | .3519668 | 17.19383 | 41.86142 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0043339 | 101.7392 | .0102574 | 251.6506 | .0022547 | .0006916 |
| #2 | .0033557 | 102.5102 | .0092861 | 252.2531 | .0027333 | .0012736 |
| #3 | .0038746 | 101.3418 | .0088590 | 253.3996 | .0031923 | .0006153 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0248641 | .0034356 | .0003008 | -.018990 | .0549841 | .0003531 |
| Stddev | .0145896 | .0046555 | .0003522 | .013218  | .0023670 | .0002217 |
| %RSD   | 58.67708 | 135.5104 | 117.0938 | 69.60337 | 4.304826 | 62.78877 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0152106 | .0012894 | .0002244 | -.028738 | .0558014 | .0005732 |
| #2 | .0177342 | .0087771 | .0006850 | -.024287 | .0568342 | .0001298 |
| #3 | .0416476 | .0002402 | -.000007 | -.003946 | .0523168 | .0003563 |

Sample Name: ICSA01      Acquired: 2/3/2023 13:19:03      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.000974</b> | <b>-.003221</b> | <b>.0116301</b> | <b>.0061764</b> | <b>F .0344332</b> | <b>.0144686</b> |
| Stddev | .001568         | .001454         | .0149290        | .0034071        | .0018648          | .0019917        |
| %RSD   | 161.0045        | 45.15539        | 128.3650        | 55.16414        | 5.415703          | 13.76571        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000718</b> | <b>-.004075</b> | <b>.0048732</b> | <b>.0068174</b> | <b>.0364383</b> | <b>.0154389</b> |
| #2 | <b>-.002654</b> | <b>-.001541</b> | <b>.0012742</b> | <b>.0024943</b> | <b>.0327508</b> | <b>.0121777</b> |
| #3 | <b>.000451</b>  | <b>-.004046</b> | <b>.0287430</b> | <b>.0092175</b> | <b>.0341103</b> | <b>.0157891</b> |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F .1034969</b> |
| Stddev | .0003015          |
| %RSD   | .2912790          |

|    |                 |
|----|-----------------|
| #1 | <b>.1031725</b> |
| #2 | <b>.1037685</b> |
| #3 | <b>.1035497</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>3826.853</b> | <b>61827.32</b> | <b>5597.105</b> | <b>3445.956</b> | <b>3543.158</b> |
| Stddev    | 12.393          | 176.70          | 21.036          | 10.258          | 8.252           |
| %RSD      | .3238536        | .2857999        | .3758346        | .2976877        | .2328974        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3828.026</b> | <b>61931.69</b> | <b>5601.378</b> | <b>3438.662</b> | <b>3546.994</b> |
| #2 | <b>3838.618</b> | <b>61623.30</b> | <b>5615.676</b> | <b>3441.520</b> | <b>3548.793</b> |
| #3 | <b>3813.915</b> | <b>61926.97</b> | <b>5574.261</b> | <b>3457.685</b> | <b>3533.686</b> |

Sample Name: ICSAB01      Acquired: 2/3/2023 13:23:01      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1108326</b> | <b>.0920899</b> | <b>.0454705</b> | <b>.0354687</b> | <b>.5978608</b> | <b>254.0855</b> |
| Stddev | .0029418        | .0027285        | .0031729        | .0012550        | .0038882        | 2.4562          |
| %RSD   | 2.654266        | 2.962843        | 6.977957        | 3.538345        | .6503574        | .9667001        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1090474 | .0898474 | .0434852 | .0365394 | .5948273 | 256.1817 |
| #2 | .1092223 | .0951276 | .0491299 | .0357791 | .5965109 | 254.6918 |
| #3 | .1142279 | .0912946 | .0437965 | .0340877 | .6022440 | 251.3828 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5062818</b> | <b>.5190754</b> | <b>1.010538</b> | <b>244.7822</b> | <b>.5669408</b> | <b>.4935426</b> |
| Stddev | .0082658        | .0051565        | .000709         | 2.2780          | .0037749        | .0007440        |
| %RSD   | 1.632644        | .9933994        | .0701923        | .9306356        | .6658344        | .1507381        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5144811 | .5242721 | 1.010406 | 246.7700 | .5706849 | .4934559 |
| #2 | .5064131 | .5189939 | 1.009905 | 245.2801 | .5670016 | .4928458 |
| #3 | .4979511 | .5139601 | 1.011305 | 242.2963 | .5631358 | .4943261 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4869389</b> | <b>103.3770</b> | <b>.5073818</b> | <b>256.3777</b> | <b>.9810314</b> | <b>.2160706</b> |
| Stddev | .0013362        | .6784           | .0080693        | 2.3021          | .0008276        | .0014176        |
| %RSD   | .2744147        | .6562018        | 1.590371        | .8979371        | .0843636        | .6560820        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4855850 | 103.8882 | .5158863 | 258.5867 | .9805316 | .2176908 |
| #2 | .4869749 | 103.6354 | .5064263 | 256.5536 | .9805758 | .2150584 |
| #3 | .4882567 | 102.6074 | .4998329 | 253.9926 | .9819867 | .2154627 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0264696</b> | <b>.5000055</b> | <b>1.061573</b> | <b>-.070018</b> | <b>1.105928</b> | <b>1.038812</b> |
| Stddev | .0051505        | .0040526        | .008369         | .020431         | .010600         | .000932         |
| %RSD   | 19.45813        | .8105162        | .7883379        | 29.17908        | .9584930        | .0897292        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0245387 | .5027468 | 1.069241 | -.088359 | 1.117548 | 1.038623 |
| #2 | .0225635 | .5019193 | 1.062830 | -.047998 | 1.103448 | 1.037989 |
| #3 | .0323065 | .4953503 | 1.052646 | -.073698 | 1.096788 | 1.039824 |

Sample Name: ICSAB01      Acquired: 2/3/2023 13:23:01      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707     |
|--------|----------|----------|----------|------------|------------|------------|
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm        |
| Avg    | 1.067287 | 1.069269 | 1.080277 | F .0013336 | F .0379454 | F .0139948 |
| Stddev | .003137  | .009091  | .004705  | .0035636   | .0039821   | .0058239   |
| %RSD   | .2939088 | .8502365 | .4355014 | 267.2142   | 10.49432   | 41.61471   |
| #1     | 1.064303 | 1.074371 | 1.076745 | -.002759   | .0397004   | .0201882   |
| #2     | 1.070557 | 1.074664 | 1.085617 | .003749    | .0333872   | .0131671   |
| #3     | 1.067001 | 1.058773 | 1.078468 | .003012    | .0407484   | .0086290   |

| Elem   | Sr4077     |
|--------|------------|
| Units  | ppm        |
| Avg    | F .1052979 |
| Stddev | .0011067   |
| %RSD   | 1.051035   |
| #1     | .1064050   |
| #2     | .1052970   |
| #3     | .1041916   |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3796.136 | 60649.80 | 5453.747 | 3378.013 | 3516.435 |
| Stddev    | 6.554    | 406.59   | 50.272   | 34.672   | 3.974    |
| %RSD      | .1726488 | .6703842 | .9217942 | 1.026390 | .1130190 |
| #1        | 3789.343 | 60222.41 | 5402.110 | 3342.088 | 3512.144 |
| #2        | 3796.644 | 60695.21 | 5456.596 | 3380.672 | 3517.172 |
| #3        | 3802.422 | 61031.77 | 5502.533 | 3411.278 | 3519.990 |

Sample Name: CCV01      Acquired: 2/3/2023 13:26:46      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.165219 | 5.169787 | 5.137323 | 5.159248 | 5.187946 | 10.15482 | 10.22564 |
| Stddev | .160686  | .134184  | .152430  | .170651  | .162321  | .06242   | .08819   |
| %RSD   | 3.110925 | 2.595536 | 2.967100 | 3.307681 | 3.128818 | .6146348 | .8624645 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.114928 | 5.123662 | 5.077878 | 5.110332 | 5.140351 | 10.08461 | 10.13656 |
| #2 | 5.345035 | 5.320950 | 5.310518 | 5.349016 | 5.368745 | 10.20403 | 10.31292 |
| #3 | 5.035693 | 5.064750 | 5.023573 | 5.018396 | 5.054743 | 10.17582 | 10.22744 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2576348 | 2.568172 | 25.40301 | 1.034382 | 2.563368 | 1.298343 | 5.139380 |
| Stddev | .0009300 | .073013  | .15428   | .002270  | .075714  | .039724  | .012905  |
| %RSD   | .3609761 | 2.843006 | .6073103 | .2194922 | 2.953694 | 3.059623 | .2511029 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2565988 | 2.540438 | 25.22894 | 1.036171 | 2.532658 | 1.285684 | 5.129269 |
| #2 | .2579080 | 2.650989 | 25.52283 | 1.031828 | 2.649613 | 1.342854 | 5.153916 |
| #3 | .2583976 | 2.513090 | 25.45727 | 1.035147 | 2.507834 | 1.266490 | 5.134956 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.532553 | 26.09906 | 2.571778 | 1.279428 | 25.63680 | 2.546965 | 2.579720 |
| Stddev | .020619  | .21264   | .074778  | .003185  | .05536   | .018467  | .005592  |
| %RSD   | .8141552 | .8147608 | 2.907634 | .2489517 | .2159329 | .7250784 | .2167671 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.509618 | 25.85590 | 2.543331 | 1.279502 | 25.59208 | 2.544115 | 2.585268 |
| #2 | 2.549554 | 26.19106 | 2.656605 | 1.276206 | 25.69872 | 2.566692 | 2.579807 |
| #3 | 2.538487 | 26.25020 | 2.515399 | 1.282575 | 25.61961 | 2.530089 | 2.574085 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.65781 | 5.053833 | 5.172794 | 5.149934 | 5.082104 | 5.020594 | 5.125594 |
| Stddev | .05366   | .010535  | .138065  | .139174  | .038792  | .043438  | .148955  |
| %RSD   | .2091549 | .2084479 | 2.669061 | 2.702441 | .7633043 | .8651902 | 2.906106 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.63700 | 5.041901 | 5.120380 | 5.094204 | 5.040727 | 4.972479 | 5.069650 |
| #2 | 25.71877 | 5.057750 | 5.329391 | 5.308336 | 5.117651 | 5.056920 | 5.294422 |
| #3 | 25.61767 | 5.061848 | 5.068611 | 5.047261 | 5.087935 | 5.032384 | 5.012711 |

Sample Name: CCV01      Acquired: 2/3/2023 13:26:46      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.102747</b> | <b>5.020556</b> | <b>5.163048</b> |
| Stddev | .159750         | .041847         | .080104         |
| %RSD   | 3.130672        | .8335144        | 1.551492        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>5.054061</b> | <b>4.977900</b> | <b>5.075605</b> |
| #2 | <b>5.281175</b> | <b>5.061544</b> | <b>5.232885</b> |
| #3 | <b>4.973004</b> | <b>5.022225</b> | <b>5.180653</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>3943.642</b> | <b>66480.12</b> | <b>5673.881</b> | <b>3642.707</b> | <b>3830.258</b> |
| Stddev    | 87.399          | 84.13           | 30.097          | 13.071          | 82.372          |
| %RSD      | 2.216207        | .1265564        | .5304471        | .3588156        | 2.150561        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3980.388</b> | <b>66510.92</b> | <b>5704.039</b> | <b>3641.373</b> | <b>3867.097</b> |
| #2 | <b>3843.870</b> | <b>66384.93</b> | <b>5643.846</b> | <b>3630.355</b> | <b>3735.895</b> |
| #3 | <b>4006.669</b> | <b>66544.52</b> | <b>5673.758</b> | <b>3656.393</b> | <b>3887.781</b> |

Sample Name: LLCCV01      Acquired: 2/3/2023 13:40:39      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0206618 | .0377565 | .0137394 | .0198488 | .0503111 | .1027773 | .0993730 |
| Stddev | .0033455 | .0003754 | .0007081 | .0017931 | .0026749 | .0077246 | .0027388 |
| %RSD   | 16.19166 | .9942578 | 5.153881 | 9.033878 | 5.316704 | 7.515877 | 2.756058 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0230707 | .0378580 | .0133886 | .0218346 | .0503524 | .0961721 | .1018387 |
| #2 | .0220727 | .0373408 | .0132751 | .0193636 | .0529651 | .1008888 | .0964252 |
| #3 | .0168420 | .0380708 | .0145544 | .0183483 | .0476158 | .1112711 | .0998552 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0063780 | .0062707 | 1.897244 | .0102518 | .0288471 | .0221633 | .0992905 |
| Stddev | .0000099 | .0000374 | .019706  | .0000868 | .0001421 | .0004898 | .0038575 |
| %RSD   | .1550938 | .5966637 | 1.038677 | .8470185 | .4926175 | 2.209931 | 3.885105 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0063883 | .0062902 | 1.918730 | .0102107 | .0289863 | .0216562 | .1034690 |
| #2 | .0063773 | .0062944 | 1.880013 | .0101931 | .0288527 | .0226338 | .0985375 |
| #3 | .0063685 | .0062276 | 1.892989 | .0103515 | .0287022 | .0222000 | .0958649 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0205282 | 2.086474 | .0377552 | .0118926 | 1.988445 | .0381954 | .0420380 |
| Stddev | .0005923 | .039223  | .0000820 | .0001704 | .017987  | .0024368 | .0002071 |
| %RSD   | 2.885326 | 1.879864 | .2171783 | 1.433093 | .9045915 | 6.379837 | .4926924 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0211661 | 2.123992 | .0376670 | .0117118 | 1.967783 | .0366855 | .0421305 |
| #2 | .0204229 | 2.089687 | .0378291 | .0119156 | 2.000603 | .0410066 | .0418008 |
| #3 | .0199956 | 2.045743 | .0377695 | .0120503 | 1.996950 | .0368942 | .0421828 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.939162 | .0996083 | .2088498 | .0373960 | .0395183 | .3837817 | .0195966 |
| Stddev | .073479  | .0001111 | .0001842 | .0004138 | .0020474 | .0103965 | .0007868 |
| %RSD   | 3.789200 | .1114849 | .0881856 | 1.106587 | 5.180816 | 2.708970 | 4.015005 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.023568 | .0996107 | .2090585 | .0369666 | .0380797 | .3928758 | .0187646 |
| #2 | 1.889490 | .0994962 | .2087808 | .0377922 | .0386129 | .3860213 | .0203286 |
| #3 | 1.904427 | .0997182 | .2087101 | .0374292 | .0418623 | .3724478 | .0196965 |

Sample Name: LLCCV01      Acquired: 2/3/2023 13:40:39      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0162154 | .0214985 | .0202934 |
| Stddev | .0040537 | .0011738 | .0000255 |
| %RSD   | 24.99924 | 5.459750 | .1256750 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0190900 | .0228539 | .0203208 |
| #2 | .0115789 | .0208193 | .0202890 |
| #3 | .0179774 | .0208224 | .0202704 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4101.212 | 66173.62 | 5702.516 | 3679.798 | 4212.696 |
| Stddev    | 9.498    | 47.16    | 25.933   | 20.991   | 13.031   |
| %RSD      | .2315981 | .0712721 | .4547707 | .5704304 | .3093201 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4090.606 | 66217.81 | 5676.463 | 3658.538 | 4198.390 |
| #2 | 4104.098 | 66179.09 | 5728.328 | 3680.348 | 4223.887 |
| #3 | 4108.933 | 66123.96 | 5702.756 | 3700.508 | 4215.812 |

Sample Name: CCB01      Acquired: 2/3/2023 13:44:41      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .0016228 | -.000134 | .0002311 | -.000538 | -.000041 | .0037537 | .0051004 |
| Stddev | .0017378 | .000552  | .0004998 | .000640  | .000682  | .0126119 | .0013999 |
| %RSD   | 107.0841 | 411.1285 | 216.2577 | 118.8201 | 1647.991 | 335.9852 | 27.44654 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0034483 | -.000317 | .0003913 | -.000264 | -.000526 | .0070439 | .0037116 |
| #2 | -.000011 | -.000571 | .0006311 | -.000082 | .000738  | -.010177 | .0065111 |
| #3 | .001432  | .000486  | -.000329 | -.001270 | -.000337 | .014394  | .0050786 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000004 | -.000036 | -.004789 | .0001419 | -.000108 | -.000159 | -.005546 |
| Stddev | .000071  | .000130  | .000730  | .0000919 | .000060  | .000348  | .005070  |
| %RSD   | 1675.573 | 356.7219 | 15.25101 | 64.81540 | 55.40088 | 219.5682 | 91.41233 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000078 | -.000161 | -.004925 | .0001799 | -.000040 | -.000145 | -.005589 |
| #2 | .000064  | .000098  | -.004000 | .0002087 | -.000152 | .000182  | -.000455 |
| #3 | .000001  | -.000045 | -.005442 | .0000370 | -.000131 | -.000514 | -.010594 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000052 | -.002160 | .0001877 | -.000184 | -.004292 | -.001161 | -.000351 |
| Stddev | .0004271 | .014005  | .0001531 | .000478  | .004156  | .003846  | .000114  |
| %RSD   | 8215.323 | 648.4834 | 81.54394 | 259.7716 | 96.83949 | 331.3131 | 32.47090 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004265 | .010901  | .0002257 | -.000588 | -.009058 | -.005527 | -.000455 |
| #2 | -.000427 | -.000432 | .0003183 | .000344  | -.002400 | .001727  | -.000369 |
| #3 | .000017  | -.016948 | .0000192 | -.000308 | -.001419 | .000317  | -.000229 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.057536 | -.003058 | .0000283 | .0006812 | .0002597 | .0030327 | .0011490 |
| Stddev | .062863  | .000445  | .0001207 | .0004304 | .0006947 | .0108961 | .0000444 |
| %RSD   | 109.2579 | 14.55491 | 426.4352 | 63.18038 | 267.5737 | 359.2874 | 3.863891 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .010547  | -.003469 | -.000026 | .0011316 | .0006500 | -.009064 | .0011144 |
| #2 | -.069777 | -.003118 | -.000056 | .0006379 | -.000542 | .012077  | .0011991 |
| #3 | -.113379 | -.002585 | .000167  | .0002741 | .000671  | .006085  | .0011336 |

Sample Name: CCB01      Acquired: 2/3/2023 13:44:41      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002709</b> | <b>-.000391</b> | <b>-.000109</b> |
| Stddev | .002985         | .003620         | .000163         |
| %RSD   | 110.2141        | 926.7973        | 149.4686        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002039</b> | <b>-.002527</b> | <b>-.000281</b> |
| #2 | <b>-.000115</b> | <b>.003789</b>  | <b>-.000091</b> |
| #3 | <b>-.005972</b> | <b>-.002433</b> | <b>.000044</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>4115.088</b> | <b>65930.93</b> | <b>5618.597</b> | <b>3654.674</b> | <b>4250.701</b> |
| Stddev    | 13.844          | 618.03          | 119.510         | 35.435          | 12.848          |
| %RSD      | .3364125        | .9373856        | 2.127044        | .9695682        | .3022635        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4115.983</b> | <b>65330.27</b> | <b>5703.566</b> | <b>3622.282</b> | <b>4256.464</b> |
| #2 | <b>4128.463</b> | <b>65897.54</b> | <b>5670.281</b> | <b>3649.221</b> | <b>4259.659</b> |
| #3 | <b>4100.819</b> | <b>66564.97</b> | <b>5481.943</b> | <b>3692.519</b> | <b>4235.980</b> |

Sample Name: O1382-01      Acquired: 2/3/2023 13:48:44      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OR-3-013123      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0430417</b> | <b>-.016056</b> | <b>.2842928</b> | <b>-.030552</b> | <b>.0066888</b> | <b>112.4949</b> | <b>.8556768</b> |
| Stddev | .0009856        | .000840         | .0031725        | .003099         | .0010662        | 3.7557          | .0290077        |
| %RSD   | 2.289816        | 5.232582        | 1.115913        | 10.14227        | 15.93967        | 3.338551        | 3.390029        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0419414</b> | <b>-.016595</b> | <b>.2878864</b> | <b>-.033461</b> | <b>.0068796</b> | <b>110.3069</b> | <b>.8364787</b> |
| #2 | <b>.0438437</b> | <b>-.016485</b> | <b>.2831116</b> | <b>-.030901</b> | <b>.0076467</b> | <b>116.8316</b> | <b>.8890460</b> |
| #3 | <b>.0433400</b> | <b>-.015088</b> | <b>.2818804</b> | <b>-.027293</b> | <b>.0055401</b> | <b>110.3463</b> | <b>.8415058</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0087939</b> | <b>.0034129</b> | <b>36.31288</b> | <b>.1662079</b> | <b>.1047806</b> | <b>.2564613</b> | <b>208.5248</b> |
| Stddev | .0002182        | .0002080        | 1.17497         | .0017433        | .0007733        | .0010802        | .5028           |
| %RSD   | 2.481717        | 6.095447        | 3.235692        | 1.048840        | .7380316        | .4211741        | .2411016        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0087705</b> | <b>.0036100</b> | <b>35.59325</b> | <b>.1678978</b> | <b>.1053309</b> | <b>.2576944</b> | <b>208.0371</b> |
| #2 | <b>.0090229</b> | <b>.0034332</b> | <b>37.66877</b> | <b>.1644158</b> | <b>.1051144</b> | <b>.2560075</b> | <b>208.4959</b> |
| #3 | <b>.0085883</b> | <b>.0031954</b> | <b>35.67662</b> | <b>.1663100</b> | <b>.1038964</b> | <b>.2556821</b> | <b>209.0413</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.248792</b> | <b>40.88215</b> | <b>.2200640</b> | <b>.0035650</b> | <b>5.475040</b> | <b>.3669624</b> | <b>.4286494</b> |
| Stddev | .135522         | 1.23207         | .0010411        | .0007656        | .002479         | .0124886        | .0073780        |
| %RSD   | 3.189663        | 3.013710        | .4730946        | 21.47536        | .0452837        | 3.403237        | 1.721216        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4.169637</b> | <b>40.13545</b> | <b>.2209388</b> | <b>.0026810</b> | <b>5.472888</b> | <b>.3565610</b> | <b>.4344334</b> |
| #2 | <b>4.405276</b> | <b>42.30423</b> | <b>.2203407</b> | <b>.0040151</b> | <b>5.477751</b> | <b>.3808132</b> | <b>.4203404</b> |
| #3 | <b>4.171464</b> | <b>40.20678</b> | <b>.2189125</b> | <b>.0039988</b> | <b>5.474481</b> | <b>.3635132</b> | <b>.4311743</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.552148</b> | <b>.1250429</b> | <b>.0019964</b> | <b>.0250117</b> | <b>3.342470</b> | <b>8.340674</b> | <b>6.052386</b> |
| Stddev | .019245         | .0047982        | .0001126        | .0008083        | .112218         | .035483         | .021652         |
| %RSD   | .2937129        | 3.837257        | 5.641305        | 3.231747        | 3.357334        | .4254192        | .3577423        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6.566846</b> | <b>.1254374</b> | <b>.0020274</b> | <b>.0248656</b> | <b>3.273497</b> | <b>8.299813</b> | <b>6.067215</b> |
| #2 | <b>6.559233</b> | <b>.1200596</b> | <b>.0020902</b> | <b>.0258832</b> | <b>3.471956</b> | <b>8.358497</b> | <b>6.062403</b> |
| #3 | <b>6.530366</b> | <b>.1296317</b> | <b>.0018715</b> | <b>.0242865</b> | <b>3.281956</b> | <b>8.363712</b> | <b>6.027539</b> |

Sample Name: O1382-01      Acquired: 2/3/2023 13:48:44      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: OR-3-013123      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.977557</b> | <b>.1154000</b> | <b>.1659425</b> |
| Stddev | .013784         | .0032492        | .0055327        |
| %RSD   | .6970242        | 2.815622        | 3.334080        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.984949 | .1123259 | .1625122 |
| #2 | 1.986068 | .1187998 | .1723251 |
| #3 | 1.961654 | .1150741 | .1629903 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4904.224</b> | <b>82738.45</b> | <b>6880.406</b> | <b>4577.961</b> | <b>3903.846</b> |
| Stddev    | 21.639          | 858.19          | 151.249         | 68.171          | 15.843          |
| %RSD      | .4412342        | 1.037233        | 2.198253        | 1.489106        | .4058205        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4881.231 | 82037.76 | 6932.058 | 4523.545 | 3886.162 |
| #2 | 4907.249 | 83695.65 | 6710.098 | 4654.428 | 3908.632 |
| #3 | 4924.191 | 82481.95 | 6999.063 | 4555.911 | 3916.744 |

Sample Name: O1382-01DUP      Acquired: 2/3/2023 13:52:32      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OR-3-013123D      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0450055</b> | <b>-.017284</b> | <b>.2842767</b> | <b>-.029193</b> | <b>.0071903</b> | <b>111.0176</b> | <b>.8520638</b> |
| Stddev | .0012722        | .001965         | .0008401        | .002155         | .0013064        | .3213           | .0010747        |
| %RSD   | 2.826745        | 11.36873        | .2955307        | 7.381306        | 18.16946        | .2894056        | .1261265        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0435583 | -.016921 | .2833430 | -.026866 | .0070093 | 110.6921 | .8532463 |
| #2 | .0455112 | -.015525 | .2845156 | -.031120 | .0085777 | 111.0262 | .8517985 |
| #3 | .0459471 | -.019405 | .2849716 | -.029592 | .0059837 | 111.3345 | .8511466 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0088879</b> | <b>.0030002</b> | <b>34.70144</b> | <b>.1705252</b> | <b>.1037285</b> | <b>.2481441</b> | <b>214.8882</b> |
| Stddev | .0001653        | .0001012        | .09664          | .0006323        | .0002432        | .0005165        | 1.0099          |
| %RSD   | 1.860057        | 3.371658        | .2784852        | .3708035        | .2344617        | .2081618        | .4699757        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0088824 | .0030043 | 34.70333 | .1700338 | .1036383 | .2476675 | 215.3914 |
| #2 | .0087254 | .0028970 | 34.60387 | .1712386 | .1040039 | .2480719 | 215.5476 |
| #3 | .0090559 | .0030992 | 34.79712 | .1703032 | .1035433 | .2486930 | 213.7255 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.198441</b> | <b>39.33097</b> | <b>.2180602</b> | <b>.0035833</b> | <b>5.530216</b> | <b>.3590303</b> | <b>.4390263</b> |
| Stddev | .002215         | .06689          | .0005136        | .0005415        | .041085         | .0045545        | .0016266        |
| %RSD   | .0527685        | .1700730        | .2355407        | 15.11159        | .7429102        | 1.268561        | .3704934        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.198705 | 39.25760 | .2174706 | .0035101 | 5.530897 | .3574541 | .4377004 |
| #2 | 4.200513 | 39.38857 | .2184107 | .0041576 | 5.570956 | .3554732 | .4385371 |
| #3 | 4.196105 | 39.34672 | .2182992 | .0030821 | 5.488795 | .3641635 | .4408413 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.728309</b> | <b>.1337641</b> | <b>.0020521</b> | <b>.0272021</b> | <b>3.258970</b> | <b>8.164375</b> | <b>6.066148</b> |
| Stddev | .062785         | .0036053        | .0003173        | .0006041        | .007075         | .092241         | .007949         |
| %RSD   | .9331531        | 2.695288        | 15.46337        | 2.220841        | .2171046        | 1.129796        | .1310378        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.797860 | .1357809 | .0022349 | .0276198 | 3.261328 | 8.245469 | 6.058414 |
| #2 | 6.675813 | .1359096 | .0016857 | .0265094 | 3.264566 | 8.183628 | 6.065735 |
| #3 | 6.711254 | .1296017 | .0022357 | .0274772 | 3.251017 | 8.064027 | 6.074296 |

Sample Name: O1382-01DUP      Acquired: 2/3/2023 13:52:32      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: OR-3-013123D Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.888991</b> | <b>.1145426</b> | <b>.1615524</b> |
| Stddev | .008050         | .0006775        | .0006738        |
| %RSD   | .4261465        | .5914765        | .4170855        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.880000</b> | <b>.1141438</b> | <b>.1608279</b> |
| #2 | <b>1.891446</b> | <b>.1141591</b> | <b>.1616689</b> |
| #3 | <b>1.895528</b> | <b>.1153248</b> | <b>.1621604</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>4916.275</b> | <b>81665.75</b> | <b>7075.222</b> | <b>4523.071</b> | <b>3913.983</b> |
| Stddev    | 26.477          | 293.61          | 39.898          | 20.211          | 24.014          |
| %RSD      | .5385596        | .3595285        | .5639077        | .4468496        | .6135529        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4937.399</b> | <b>81883.24</b> | <b>7116.034</b> | <b>4545.675</b> | <b>3934.528</b> |
| #2 | <b>4924.853</b> | <b>81331.77</b> | <b>7073.325</b> | <b>4516.798</b> | <b>3919.838</b> |
| #3 | <b>4886.572</b> | <b>81782.25</b> | <b>7036.307</b> | <b>4506.739</b> | <b>3887.582</b> |

Sample Name: O1382-01LX5      Acquired: 2/3/2023 13:56:17      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV20030      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0122007 | -.002305 | .0553331 | -.008016 | .0025434 | 24.57233 | .1891167 |
| Stddev | .0015845 | .002044  | .0014165 | .001962  | .0032580 | .05400   | .0013626 |
| %RSD   | 12.98683 | 88.68582 | 2.559883 | 24.47643 | 128.0960 | .2197445 | .7204959 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0111146 | .000042  | .0559696 | -.006836 | .0000610 | 24.55612 | .1888049 |
| #2 | .0140189 | -.003264 | .0563196 | -.006931 | .0062326 | 24.63257 | .1906082 |
| #3 | .0114687 | -.003693 | .0537100 | -.010281 | .0013366 | 24.52829 | .1879371 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019625 | -.000057 | 7.998902 | .0371688 | .0190863 | .0565696 | 46.48857 |
| Stddev | .0000520 | .000119  | .035881  | .0003468 | .0001579 | .0001284 | .15914   |
| %RSD   | 2.647977 | 208.9793 | .4485713 | .9330730 | .8271834 | .2270308 | .3423276 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0020222 | .000077  | 7.979599 | .0373334 | .0192675 | .0565971 | 46.64737 |
| #2 | .0019272 | -.000149 | 8.040303 | .0367703 | .0190134 | .0564297 | 46.48926 |
| #3 | .0019381 | -.000099 | 7.976806 | .0374026 | .0189782 | .0566821 | 46.32908 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9449534 | 8.722918 | .0407882 | .0010772 | 1.162197 | .0856028 | .0982167 |
| Stddev | .0065023 | .059266  | .0003139 | .0000653 | .011757  | .0039886 | .0009800 |
| %RSD   | .6881026 | .6794287 | .7696205 | 6.058332 | 1.011633 | 4.659477 | .9978167 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9427161 | 8.672232 | .0410482 | .0010892 | 1.175213 | .0890862 | .0993260 |
| #2 | .9522789 | 8.788081 | .0404395 | .0011357 | 1.159031 | .0864703 | .0974682 |
| #3 | .9398651 | 8.708442 | .0408770 | .0010068 | 1.152347 | .0812517 | .0978559 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.333635 | .0229598 | .0001805 | .0049892 | .7187421 | 1.499389 | 1.116069 |
| Stddev | .020169  | .0007785 | .0000315 | .0007679 | .0080565 | .031441  | .006149  |
| %RSD   | 1.512347 | 3.390693 | 17.46484 | 15.39241 | 1.120911 | 2.096899 | .5509264 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.356642 | .0238217 | .0001861 | .0041620 | .7143796 | 1.535624 | 1.122254 |
| #2 | 1.319001 | .0227498 | .0001466 | .0056796 | .7280391 | 1.479320 | 1.109957 |
| #3 | 1.325260 | .0223078 | .0002089 | .0051259 | .7138077 | 1.483224 | 1.115996 |

Sample Name: O1382-01LX5      Acquired: 2/3/2023 13:56:17      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV20030      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3724533</b> | <b>.0254356</b> | <b>.0363556</b> |
| Stddev | .0035237        | .0017164        | .0001891        |
| %RSD   | .9460753        | 6.747955        | .5200660        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3735892</b> | <b>.0268687</b> | <b>.0365034</b> |
| #2 | <b>.3752690</b> | <b>.0235334</b> | <b>.0364209</b> |
| #3 | <b>.3685018</b> | <b>.0259045</b> | <b>.0361426</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>4238.134</b> | <b>70347.60</b> | <b>5926.421</b> | <b>3883.369</b> | <b>4073.146</b> |
| Stddev    | 35.922          | 651.55          | 27.120          | 38.620          | 33.729          |
| %RSD      | .8475847        | .9261914        | .4576068        | .9944863        | .8280808        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4198.138 | 69608.07 | 5905.149 | 3841.188 | 4035.221 |
| #2 | 4248.614 | 70597.63 | 5917.153 | 3891.930 | 4084.434 |
| #3 | 4267.651 | 70837.11 | 5956.959 | 3916.991 | 4099.783 |

Sample Name: O1382-01MS      Acquired: 2/3/2023 14:00:12      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OR-3-013123M      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7032124</b> | <b>1.966241</b> | <b>1.307462</b> | <b>1.595103</b> | <b>.6259742</b> | <b>129.3972</b> |
| Stddev | .0035584        | .014917         | .008666         | .007420         | .0056780        | .6480           |
| %RSD   | .5060227        | .7586461        | .6628399        | .4651533        | .9070708        | .5007904        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7057231 | 1.976717 | 1.316421 | 1.601876 | .6324293 | 128.6782 |
| #2 | .6991402 | 1.972843 | 1.306843 | 1.596259 | .6237415 | 129.5770 |
| #3 | .7047741 | 1.949162 | 1.299121 | 1.587173 | .6217520 | 129.9363 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.124271</b> | <b>.1769786</b> | <b>.2061547</b> | <b>28.12321</b> | <b>.5450934</b> | <b>.3112383</b> |
| Stddev | .002454         | .0004699        | .0015702        | .07068          | .0007128        | .0022105        |
| %RSD   | .2182997        | .2655233        | .7616620        | .2513300        | .1307698        | .7102167        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.121608 | .1764374 | .2076654 | 28.06714 | .5447834 | .3136638 |
| #2 | 1.124764 | .1772824 | .2062675 | 28.09987 | .5445880 | .3107139 |
| #3 | 1.126441 | .1772161 | .2045311 | 28.20261 | .5459087 | .3093372 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4537543</b> | <b>253.6579</b> | <b>4.636232</b> | <b>41.33989</b> | <b>.7277540</b> | <b>.0685833</b> |
| Stddev | .0019347        | .8296           | .019996         | .25289          | .0053144        | .0002161        |
| %RSD   | .4263847        | .3270557        | .4313049        | .6117330        | .7302421        | .3150527        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4556418 | 253.5547 | 4.619940 | 41.07575 | .7331307 | .0685764 |
| #2 | .4538455 | 252.8846 | 4.630208 | 41.36413 | .7276270 | .0683708 |
| #3 | .4517755 | 254.5342 | 4.658548 | 41.57979 | .7225042 | .0688028 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.871683</b> | <b>.6210160</b> | <b>.7006190</b> | <b>17.44982</b> | <b>.4217776</b> | <b>.3229646</b> |
| Stddev | .022606         | .0057577        | .0017086        | .09005          | .0009300        | .0017117        |
| %RSD   | .2548112        | .9271476        | .2438776        | .5160794        | .2205057        | .5299833        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.845667 | .6155230 | .6991395 | 17.48973 | .4226318 | .3247698 |
| #2 | 8.882849 | .6205189 | .7002283 | 17.34671 | .4207868 | .3227590 |
| #3 | 8.886534 | .6270062 | .7024891 | 17.51302 | .4219142 | .3213651 |

Sample Name: O1382-01MS      Acquired: 2/3/2023 14:00:12      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OR-3-013123M Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.7343220</b> | <b>3.447810</b> | <b>8.010541</b> | <b>F 12.29953</b> | <b>1.673651</b> | <b>.3162455</b> |
| Stddev | .0042210        | .012360         | .023073         | .06924            | .007103         | .0011748        |
| %RSD   | .5748097        | .3584757        | .2880367        | .5629643          | .4244218        | .3714765        |
| #1     | .7385837        | 3.436083        | 8.007140        | 12.36279          | 1.681481        | .3155888        |
| #2     | .7342393        | 3.446630        | 7.989357        | 12.31023          | 1.671852        | .3176018        |
| #3     | .7301430        | 3.460717        | 8.035126        | 12.22556          | 1.667620        | .3155458        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3224457</b> |
| Stddev | .0016629        |
| %RSD   | .5157287        |
| #1     | .3205429        |
| #2     | .3231730        |
| #3     | .3236210        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4974.966</b> | <b>79971.92</b> | <b>7117.498</b> | <b>4477.041</b> | <b>3886.790</b> |
| Stddev    | 54.006          | 145.47          | 10.637          | .215            | 43.472          |
| %RSD      | 1.085552        | .1819016        | .1494524        | .0047948        | 1.118465        |
| #1        | 4914.349        | 79824.54        | 7123.818        | 4477.268        | 3838.955        |
| #2        | 4992.596        | 79975.82        | 7105.217        | 4477.012        | 3897.526        |
| #3        | 5017.955        | 80115.40        | 7123.459        | 4476.842        | 3923.888        |

Sample Name: O1382-01MSD      Acquired: 2/3/2023 14:03:52      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OR-3-013123M      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6991394</b> | <b>1.945411</b> | <b>1.306629</b> | <b>1.592442</b> | <b>.6319642</b> | <b>129.8530</b> |
| Stddev | .0054855        | .019683         | .007270         | .007013         | .0026287        | .0723           |
| %RSD   | .7846069        | 1.011751        | .5564086        | .4403893        | .4159534        | .0556729        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7026173 | 1.960162 | 1.312467 | 1.596328 | .6347616 | 129.9167 |
| #2 | .7019851 | 1.953009 | 1.308936 | 1.596653 | .6315858 | 129.8680 |
| #3 | .6928158 | 1.923061 | 1.298486 | 1.584347 | .6295452 | 129.7744 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.103142</b> | <b>.1708412</b> | <b>.2059252</b> | <b>28.95546</b> | <b>.5413987</b> | <b>.3136434</b> |
| Stddev | .003437         | .0003220        | .0011948        | .06557          | .0004679        | .0018453        |
| %RSD   | .3115872        | .1884837        | .5802267        | .2264419        | .0864256        | .5883350        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.106768 | .1711440 | .2069465 | 29.02537 | .5415620 | .3151824 |
| #2 | 1.099932 | .1708767 | .2062181 | 28.89533 | .5417630 | .3141500 |
| #3 | 1.102726 | .1705029 | .2046112 | 28.94567 | .5408710 | .3115977 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4607985</b> | <b>250.9675</b> | <b>4.502713</b> | <b>41.32950</b> | <b>.7293015</b> | <b>.0656894</b> |
| Stddev | .0025623        | .0705           | .013394         | .05428          | .0029267        | .0007848        |
| %RSD   | .5560660        | .0280944        | .2974743        | .1313348        | .4012976        | 1.194691        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4625037 | 250.9052 | 4.516250 | 41.29523 | .7309792 | .0648819 |
| #2 | .4620399 | 250.9534 | 4.502425 | 41.39208 | .7310033 | .0657370 |
| #3 | .4578519 | 251.0441 | 4.489465 | 41.30120 | .7259221 | .0664494 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.856470</b> | <b>.6254990</b> | <b>.6943346</b> | <b>16.82982</b> | <b>.4053480</b> | <b>.3236731</b> |
| Stddev | .016108         | .0032752        | .0025692        | .03699          | .0022827        | .0024236        |
| %RSD   | .1818740        | .5236098        | .3700180        | .2198022        | .5631515        | .7487688        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.838252 | .6287975 | .6953039 | 16.78994 | .4028191 | .3249646 |
| #2 | 8.862336 | .6222476 | .6962782 | 16.83652 | .4059687 | .3251774 |
| #3 | 8.868823 | .6254519 | .6914219 | 16.86301 | .4072561 | .3208773 |

Sample Name: O1382-01MSD      Acquired: 2/3/2023 14:03:52      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OR-3-013123M Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.7402331</b> | <b>3.517589</b> | <b>7.913772</b> | <b>F 12.49230</b> | <b>1.826497</b> | <b>.3055009</b> |
| Stddev | .0039670        | .006506         | .036533         | .05938            | .007024         | .0017581        |
| %RSD   | .5359160        | .1849678        | .4616393        | .4753646          | .3845516        | .5754807        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7433610 | 3.513627 | 7.879203 | 12.54573 | 1.828472 | .3069656 |
| #2 | .7415674 | 3.525098 | 7.951995 | 12.50280 | 1.832322 | .3035512 |
| #3 | .7357710 | 3.514042 | 7.910119 | 12.42836 | 1.818697 | .3059858 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3209025</b> |
| Stddev | .0005144        |
| %RSD   | .1603027        |

|    |          |
|----|----------|
| #1 | .3209737 |
| #2 | .3213775 |
| #3 | .3203561 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4966.774</b> | <b>81800.48</b> | <b>7228.126</b> | <b>4513.972</b> | <b>3866.575</b> |
| Stddev    | 18.026          | 214.34          | 33.522          | 16.362          | 13.384          |
| %RSD      | .3629353        | .2620338        | .4637764        | .3624827        | .3461511        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4950.433 | 81800.70 | 7201.919 | 4506.370 | 3853.162 |
| #2 | 4963.780 | 81586.03 | 7216.560 | 4502.794 | 3866.634 |
| #3 | 4986.110 | 82014.72 | 7265.900 | 4532.753 | 3879.930 |

Sample Name: O1382-01A      Acquired: 2/3/2023 14:07:31      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB20030      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6926727 | 1.935030 | 1.255380 | 1.586159 | .6524427 | 109.6933 |
| Stddev | .0035224 | .007141  | .002779  | .002606  | .0024531 | .4771    |
| %RSD   | .5085285 | .3690477 | .2213571 | .1643029 | .3759924 | .4349460 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6886097 | 1.926792 | 1.256397 | 1.583257 | .6539813 | 109.7781 |
| #2 | .6945414 | 1.938839 | 1.252235 | 1.588300 | .6496137 | 109.1794 |
| #3 | .6948671 | 1.939460 | 1.257506 | 1.586919 | .6537331 | 110.1223 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9831392 | .1739919 | .1994899 | 35.21404 | .5038576 | .2940869 |
| Stddev | .0026517 | .0015652 | .0004354 | .15533   | .0013208 | .0011593 |
| %RSD   | .2697163 | .8995916 | .2182359 | .4411144 | .2621416 | .3941938 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9845332 | .1757914 | .1991598 | 35.32451 | .5050647 | .2936297 |
| #2 | .9800813 | .1732373 | .1993264 | 35.03643 | .5040615 | .2932259 |
| #3 | .9848032 | .1729468 | .1999833 | 35.28118 | .5024467 | .2954050 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4800476 | 209.8271 | 4.226972 | 39.96902 | .6947944 | .0651597 |
| Stddev | .0010787 | .6008    | .019597  | .20106   | .0012257 | .0002989 |
| %RSD   | .2247142 | .2863257 | .4636149 | .5030484 | .1764053 | .4587919 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4788584 | 209.1652 | 4.247825 | 40.14417 | .6940752 | .0653698 |
| #2 | .4803212 | 209.9779 | 4.208936 | 39.74947 | .6940983 | .0648174 |
| #3 | .4809632 | 210.3381 | 4.224157 | 40.01342 | .6962096 | .0652917 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.960120 | .5931774 | .6060885 | 14.98032 | .3669290 | .3305514 |
| Stddev | .025822  | .0056011 | .0010240 | .11729   | .0005281 | .0007036 |
| %RSD   | .3243951 | .9442547 | .1689562 | .7829639 | .1439230 | .2128640 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.930320 | .5944944 | .6071945 | 14.90225 | .3669751 | .3299116 |
| #2 | 7.975889 | .5870351 | .6058978 | 15.11520 | .3674326 | .3304378 |
| #3 | 7.974152 | .5980026 | .6051733 | 14.92352 | .3663794 | .3313050 |

Sample Name: O1382-01A      Acquired: 2/3/2023 14:07:31      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB20030      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.7191117</b> | <b>3.324748</b> | <b>8.394145</b> | <b>F 11.55655</b> | <b>1.895588</b> | <b>.2760275</b> |
| Stddev | .0010838        | .014406         | .028494         | .01722            | .001767         | .0039366        |
| %RSD   | .1507127        | .4332824        | .3394468        | .1489726          | .0932258        | 1.426160        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7179181 | 3.334064 | 8.400398 | 11.56131 | 1.896967 | .2775888 |
| #2 | .7193829 | 3.308155 | 8.418993 | 11.53746 | 1.896201 | .2715498 |
| #3 | .7200342 | 3.332023 | 8.363045 | 11.57090 | 1.893596 | .2789440 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3268282</b> |
| Stddev | .0016965        |
| %RSD   | .5190846        |

|    |          |
|----|----------|
| #1 | .3270333 |
| #2 | .3250385 |
| #3 | .3284129 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4946.859</b> | <b>80109.54</b> | <b>6959.905</b> | <b>4424.121</b> | <b>3956.112</b> |
| Stddev    | 6.531           | 289.41          | 56.051          | 14.583          | 6.108           |
| %RSD      | .1320228        | .3612686        | .8053415        | .3296325        | .1543927        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4952.817 | 79780.78 | 6896.753 | 4407.299 | 3961.636 |
| #2 | 4947.884 | 80222.01 | 7003.753 | 4433.204 | 3957.146 |
| #3 | 4939.876 | 80325.83 | 6979.207 | 4431.859 | 3949.552 |

Sample Name: O1385-01      Acquired: 2/3/2023 14:11:12      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HR-02-013123 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0583735 | -.033262 | .3347319 | -.040003 | .0090204 | 187.9635 | .8975648 |
| Stddev | .0021098 | .001546  | .0017611 | .001863  | .0011815 | 2.1738   | .0071361 |
| %RSD   | 3.614244 | 4.646726 | .5261222 | 4.656854 | 13.09851 | 1.156522 | .7950476 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0562985 | -.034566 | .3339341 | -.038091 | .0076561 | 185.4579 | .8894355 |
| #2 | .0605164 | -.031555 | .3367507 | -.041813 | .0096951 | 189.0858 | .9004639 |
| #3 | .0583058 | -.033666 | .3335108 | -.040104 | .0097099 | 189.3469 | .9027951 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0150732 | .0111807 | 35.29276 | .1844471 | .1702225 | .2599536 | 330.7292 |
| Stddev | .0001438 | .0002021 | .34900   | .0009891 | .0002706 | .0009198 | .1875    |
| %RSD   | .9536681 | 1.807464 | .9888854 | .5362667 | .1589724 | .3538382 | .0567049 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0149835 | .0112970 | 34.89794 | .1849547 | .1705348 | .2609542 | 330.5208 |
| #2 | .0152390 | .0109473 | 35.42019 | .1850793 | .1700744 | .2597620 | 330.7823 |
| #3 | .0149971 | .0112976 | 35.56013 | .1833072 | .1700582 | .2591448 | 330.8844 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.845684 | 43.73400 | .2622478 | .0061064 | 11.84248 | .4437571 | .7285075 |
| Stddev | .036970  | .43532   | .0013852 | .0006338 | .00926   | .0072250 | .0032634 |
| %RSD   | .9613257 | .9953839 | .5282027 | 10.37912 | .0782100 | 1.628139 | .4479565 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.803924 | 43.24303 | .2638399 | .0060415 | 11.83507 | .4356499 | .7297509 |
| #2 | 3.858897 | 43.88613 | .2615845 | .0055075 | 11.85286 | .4495153 | .7309664 |
| #3 | 3.874232 | 44.07285 | .2613189 | .0067701 | 11.83951 | .4461060 | .7248052 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.38701 | .2302258 | .0065840 | .0326532 | 4.905043 | 2.214932 | 7.312005 |
| Stddev | .03342   | .0023136 | .0002528 | .0002422 | .060196  | .022680  | .022525  |
| %RSD   | .2935114 | 1.004913 | 3.839404 | .7418096 | 1.227222 | 1.023976 | .3080509 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.39252 | .2328553 | .0068749 | .0329050 | 4.836002 | 2.190665 | 7.336413 |
| #2 | 11.35118 | .2293195 | .0064589 | .0324219 | 4.932598 | 2.218538 | 7.292020 |
| #3 | 11.41734 | .2285026 | .0064182 | .0326326 | 4.946529 | 2.235594 | 7.307583 |

Sample Name: O1385-01      Acquired: 2/3/2023 14:11:12      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: HR-02-013123 Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.050237</b> | <b>.1769255</b> | <b>.1499628</b> |
| Stddev | .017498         | .0028866        | .0017674        |
| %RSD   | .3464794        | 1.631552        | 1.178551        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.066514 | .1741802 | .1479241 |
| #2 | 5.052467 | .1799352 | .1509020 |
| #3 | 5.031732 | .1766611 | .1510622 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5975.771</b> | <b>96032.14</b> | <b>8555.681</b> | <b>5356.543</b> | <b>3832.428</b> |
| Stddev    | 15.461          | 408.17          | 46.945          | 14.122          | 14.832          |
| %RSD      | .2587246        | .4250388        | .5486999        | .2636441        | .3870187        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5958.181 | 95568.53 | 8609.810 | 5349.482 | 3815.439 |
| #2 | 5987.208 | 96190.42 | 8526.106 | 5347.344 | 3842.799 |
| #3 | 5981.925 | 96337.47 | 8531.126 | 5372.803 | 3839.047 |

Sample Name: O1374-01      Acquired: 2/3/2023 14:14:58      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JC-3-13123-A      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0780046 | -.014533 | 1.976183 | -.029511 | .0172571 | 74.20337 |
| Stddev | .0027518 | .002671  | .012390  | .004857  | .0019004 | .34977   |
| %RSD   | 3.527791 | 18.37688 | .6269872 | 16.45847 | 11.01229 | .4713607 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0798098 | -.014653 | 1.990173 | -.031440 | .0194388 | 73.79950 |
| #2 | .0748374 | -.011804 | 1.966595 | -.033108 | .0159625 | 74.40548 |
| #3 | .0793666 | -.017142 | 1.971780 | -.023986 | .0163698 | 74.40514 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.128456 | .0087445 | .0063734 | 240.1419 | .1592811 | .1198903 |
| Stddev | .005133  | .0001034 | .0002383 | .7843    | .0008502 | .0008740 |
| %RSD   | .4548313 | 1.181915 | 3.738700 | .3265920 | .5337820 | .7289653 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.123930 | .0086984 | .0066438 | 239.2365 | .1583540 | .1208971 |
| #2 | 1.127404 | .0088629 | .0062824 | 240.5776 | .1594649 | .1193276 |
| #3 | 1.134033 | .0086723 | .0061940 | 240.6115 | .1600244 | .1194461 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6524166 | 196.2455 | 2.928290 | 64.55742 | .2022909 | .0049718 |
| Stddev | .0037682 | 1.4196   | .008717  | .30965   | .0008680 | .0003958 |
| %RSD   | .5775782 | .7233699 | .2976989 | .4796544 | .4290958 | 7.960851 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6567391 | 194.6715 | 2.920888 | 64.19994 | .2032884 | .0051851 |
| #2 | .6506870 | 196.6362 | 2.926082 | 64.74247 | .2018767 | .0045151 |
| #3 | .6498237 | 197.4288 | 2.937899 | 64.72986 | .2017075 | .0052152 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.237642 | .2868070 | 1.429086 | 10.42621 | .1542171 | .0135957 |
| Stddev | .059783  | .0040586 | .005855  | .06505   | .0024620 | .0000535 |
| %RSD   | .6471678 | 1.415095 | .4096973 | .6238995 | 1.596476 | .3938301 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.171262 | .2910447 | 1.422791 | 10.35364 | .1513827 | .0136029 |
| #2 | 9.254424 | .2864210 | 1.434370 | 10.47928 | .1554435 | .0135389 |
| #3 | 9.287241 | .2829551 | 1.430097 | 10.44571 | .1558250 | .0136453 |

Sample Name: O1374-01      Acquired: 2/3/2023 14:14:58      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JC-3-13123-A Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.2100085</b> | <b>3.546367</b> | <b>6.919082</b> | <b>F 12.78505</b> | <b>F 21.79286</b> | <b>.1314488</b> |
| Stddev | .0014646        | .019418         | .056206         | .06144            | .12646            | .0019614        |
| %RSD   | .6973748        | .5475371        | .8123388        | .4805912          | .5802955          | 1.492138        |
| #1     | .2111188        | 3.527800        | 6.869479        | 12.85424          | 21.93887          | .1293352        |
| #2     | .2083487        | 3.544766        | 6.907638        | 12.73684          | 21.71833          | .1318010        |
| #3     | .2105581        | 3.566536        | 6.980130        | 12.76408          | 21.72137          | .1332103        |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>1.195399</b> |
| Stddev | .006122         |
| %RSD   | .5120906        |
| #1     | 1.188687        |
| #2     | 1.200673        |
| #3     | 1.196837        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4753.137</b> | <b>78998.43</b> | <b>7078.885</b> | <b>4343.037</b> | <b>3705.420</b> |
| Stddev    | 17.503          | 218.39          | 14.098          | 13.698          | 14.362          |
| %RSD      | .3682465        | .2764452        | .1991543        | .3154091        | .3875900        |
| #1        | 4733.228        | 79244.63        | 7062.622        | 4357.399        | 3689.371        |
| #2        | 4760.075        | 78922.57        | 7086.383        | 4330.117        | 3717.063        |
| #3        | 4766.107        | 78828.09        | 7087.649        | 4341.595        | 3709.826        |

Sample Name: O1374-03      Acquired: 2/3/2023 14:18:44      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JC-3-13123-B      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0961915 | -.026448 | 3.929676 | -.031662 | .0141886 | 73.20990 |
| Stddev | .0035629 | .001324  | .019373  | .002379  | .0023848 | .83878   |
| %RSD   | 3.704010 | 5.006744 | .4930007 | 7.514274 | 16.80758 | 1.145722 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0921421 | -.025807 | 3.950571 | -.029357 | .0114432 | 72.35617 |
| #2 | .0975867 | -.027971 | 3.926146 | -.031519 | .0153771 | 73.24064 |
| #3 | .0988457 | -.025566 | 3.912310 | -.034109 | .0157456 | 74.03289 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9952509 | .0086081 | .0094664 | 183.6160 | .1636661 | .1147348 |
| Stddev | .0107454 | .0000578 | .0003801 | 1.7613   | .0013597 | .0007004 |
| %RSD   | 1.079663 | .6716909 | 4.014794 | .9592346 | .8307564 | .6104397 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9831589 | .0085830 | .0099017 | 181.7293 | .1624771 | .1152880 |
| #2 | .9988885 | .0086742 | .0092972 | 183.9016 | .1651485 | .1149692 |
| #3 | 1.003705 | .0085671 | .0092004 | 185.2170 | .1633727 | .1139473 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9927063 | 258.4144 | 2.719132 | 48.68116 | .2388873 | .0068959 |
| Stddev | .0033491 | 2.8661   | .027255  | .42529   | .0020535 | .0004589 |
| %RSD   | .3373692 | 1.109112 | 1.002324 | .8736310 | .8596247 | 6.654253 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9957805 | 255.2218 | 2.690909 | 48.35317 | .2407575 | .0066273 |
| #2 | .9932008 | 260.7656 | 2.721184 | 48.52862 | .2392148 | .0074258 |
| #3 | .9891374 | 259.2558 | 2.745302 | 49.16168 | .2366898 | .0066348 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.248409 | .5355320 | 1.982714 | 12.92408 | .2264552 | .0100954 |
| Stddev | .120367  | .0062165 | .011651  | .11880   | .0041782 | .0004498 |
| %RSD   | 1.301491 | 1.160800 | .5876116 | .9191867 | 1.845040 | 4.455311 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.115953 | .5339972 | 1.974598 | 12.81977 | .2216322 | .0099448 |
| #2 | 9.351103 | .5302268 | 1.996064 | 13.05338 | .2289743 | .0106012 |
| #3 | 9.278172 | .5423722 | 1.977481 | 12.89909 | .2287590 | .0097402 |

Sample Name: O1374-03      Acquired: 2/3/2023 14:18:44      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JC-3-13123-B      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.3114063</b> | <b>3.513353</b> | <b>3.782913</b> | <b>F 13.40088</b> | <b>F 22.71872</b> | <b>.1255400</b> |
| Stddev | .0015409        | .031146         | .026371         | .05731            | .12697            | .0019141        |
| %RSD   | .4948282        | .8865171        | .6970979        | .4276233          | .5588662          | 1.524715        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3125046 | 3.478535 | 3.752816 | 13.46331 | 22.84224 | .1241112 |
| #2 | .3120694 | 3.522959 | 3.801966 | 13.38866 | 22.72535 | .1247941 |
| #3 | .3096448 | 3.538565 | 3.793956 | 13.35067 | 22.58857 | .1277148 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.6654213</b> |
| Stddev | .0077325        |
| %RSD   | 1.162044        |

|    |          |
|----|----------|
| #1 | .6586693 |
| #2 | .6637376 |
| #3 | .6738568 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5084.814</b> | <b>82927.84</b> | <b>7425.417</b> | <b>4556.048</b> | <b>3771.305</b> |
| Stddev    | 23.093          | 368.75          | 41.502          | 12.601          | 26.146          |
| %RSD      | .4541651        | .4446654        | .5589223        | .2765708        | .6932931        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5059.395 | 83234.75 | 7444.641 | 4559.827 | 3743.842 |
| #2 | 5090.545 | 82518.78 | 7453.822 | 4541.991 | 3774.175 |
| #3 | 5104.503 | 83029.97 | 7377.789 | 4566.327 | 3795.898 |

Sample Name: PB150605BL      Acquired: 2/3/2023 14:22:30      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB150605BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007972 | -.000984 | .0010867 | .0029089 | -.000304 | .0105002 | .0009813 |
| Stddev | .0021614 | .000717  | .0008778 | .0041765 | .000609  | .0153150 | .0006596 |
| %RSD   | 271.1335 | 72.81012 | 80.78069 | 143.5773 | 200.1108 | 145.8540 | 67.21545 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000512 | -.000725 | .0020570 | .0076726 | -.000640 | .0049097 | .0004309 |
| #2 | -.000388 | -.001794 | .0008553 | .0011782 | .000398  | .0278251 | .0017124 |
| #3 | .003292  | -.000433 | .0003477 | -.000124 | -.000670 | -.001234 | .0008006 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000261 | -.000016 | .0152065 | .0000941 | -.000032 | -.000271 | .0083371 |
| Stddev | .0000477 | .000053  | .0098214 | .0001865 | .000060  | .000213  | .0105456 |
| %RSD   | 182.5938 | 335.7831 | 64.58688 | 198.1978 | 190.4578 | 78.85813 | 126.4899 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000516 | .000042  | .0185800 | -.000038 | -.000004 | -.000180 | .0200798 |
| #2 | .0000556 | -.000027 | .0228966 | .000307  | .000010  | -.000117 | .0052570 |
| #3 | -.000029 | -.000063 | .0041430 | .000013  | -.000101 | -.000514 | -.000326 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002620 | .0336429 | -.000047 | .0009505 | -.026706 | .0024132 | -.000164 |
| Stddev | .0012529 | .0364173 | .000117  | .0006039 | .004730  | .0010232 | .000126  |
| %RSD   | 478.2002 | 108.2465 | 250.8966 | 63.53638 | 17.70979 | 42.40049 | 76.70115 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001045 | .0648564 | -.000114 | .0002533 | -.021557 | .0012552 | -.000158 |
| #2 | .000378  | .0424391 | .000088  | .0013122 | -.027704 | .0031954 | -.000041 |
| #3 | .001453  | -.006367 | -.000114 | .0012858 | -.030857 | .0027890 | -.000293 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.009160 | -.006103 | -.000343 | .0001868 | -.001518 | .0021124 | .0019106 |
| Stddev | .038342  | .000911  | .000132  | .0005836 | .002186  | .0200428 | .0012451 |
| %RSD   | 418.5947 | 14.93042 | 38.54443 | 312.4121 | 144.0033 | 948.8324 | 65.16760 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.052138 | -.006834 | -.000485 | .0000165 | -.000703 | .0157411 | .0005145 |
| #2 | .021538  | -.005082 | -.000320 | .0008366 | .000143  | -.020901 | .0023111 |
| #3 | .003120  | -.006394 | -.000224 | -.000293 | -.003994 | .011497  | .0029062 |

Sample Name: PB150605BL      Acquired: 2/3/2023 14:22:30      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB150605BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0016207 | -.000334 | -.000060 |
| Stddev | .0026767 | .001749  | .000097  |
| %RSD   | 165.1652 | 522.9005 | 161.5232 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0038738 | -.002311 | .000036  |
| #2 | -.001338 | .001012  | -.000158 |
| #3 | .002326  | .000296  | -.000058 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4121.195 | 68677.77 | 5833.738 | 3737.588 | 4251.738 |
| Stddev    | 41.520   | 179.34   | 28.285   | 18.847   | 41.589   |
| %RSD      | 1.007478 | .2611314 | .4848493 | .5042509 | .9781658 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4119.674 | 68851.90 | 5860.370 | 3742.255 | 4250.391 |
| #2 | 4163.455 | 68493.64 | 5804.048 | 3716.846 | 4293.984 |
| #3 | 4080.457 | 68687.77 | 5836.795 | 3753.663 | 4210.838 |

Sample Name: CCV02      Acquired: 2/3/2023 14:37:01      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.172069 | 5.176869 | 5.082142 | 5.162971 | 5.217031 | 10.26448 | 10.36043 |
| Stddev | .070022  | .067240  | .066252  | .068964  | .072198  | .22555   | .18658   |
| %RSD   | 1.353853 | 1.298849 | 1.303626 | 1.335738 | 1.383891 | 2.197388 | 1.800900 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.091713 | 5.104820 | 5.006769 | 5.083541 | 5.134453 | 10.02493 | 10.15651 |
| #2 | 5.204483 | 5.187835 | 5.108493 | 5.197767 | 5.248410 | 10.29572 | 10.40219 |
| #3 | 5.220011 | 5.237952 | 5.131164 | 5.207603 | 5.268230 | 10.47277 | 10.52260 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2589392 | 2.548945 | 25.41926 | 1.041390 | 2.540996 | 1.289164 | 5.185945 |
| Stddev | .0013648 | .032293  | .48316   | .006885  | .033506  | .016761  | .028825  |
| %RSD   | .5270864 | 1.266909 | 1.900773 | .6611121 | 1.318625 | 1.300175 | .5558378 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2573678 | 2.511968 | 24.88995 | 1.047538 | 2.502504 | 1.269825 | 5.154785 |
| #2 | .2596214 | 2.563268 | 25.53121 | 1.042681 | 2.556859 | 1.299487 | 5.191391 |
| #3 | .2598284 | 2.571598 | 25.83661 | 1.033951 | 2.563624 | 1.298182 | 5.211659 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.519994 | 25.88629 | 2.559200 | 1.295071 | 26.09037 | 2.556338 | 2.629319 |
| Stddev | .052084  | .56893   | .034220  | .008908  | .21247   | .046192  | .019344  |
| %RSD   | 2.066825 | 2.197786 | 1.337147 | .6878349 | .8143785 | 1.806979 | .7357000 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.462480 | 25.27111 | 2.520159 | 1.305168 | 25.89970 | 2.505175 | 2.649112 |
| #2 | 2.533526 | 25.99427 | 2.573444 | 1.291723 | 26.05200 | 2.568861 | 2.628386 |
| #3 | 2.563977 | 26.39348 | 2.583998 | 1.288322 | 26.31942 | 2.594978 | 2.610458 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.12984 | 5.101462 | 5.193943 | 5.113754 | 5.096623 | 5.048650 | 5.096151 |
| Stddev | .28118   | .023341  | .069188  | .070163  | .104649  | .077482  | .065254  |
| %RSD   | 1.076102 | .4575442 | 1.332085 | 1.372054 | 2.053306 | 1.534705 | 1.280465 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.85424 | 5.074800 | 5.116786 | 5.033435 | 4.982070 | 4.980719 | 5.022461 |
| #2 | 26.11899 | 5.111374 | 5.214574 | 5.144715 | 5.120588 | 5.032192 | 5.119373 |
| #3 | 26.41629 | 5.118212 | 5.250468 | 5.163111 | 5.187211 | 5.133038 | 5.146618 |

Sample Name: CCV02      Acquired: 2/3/2023 14:37:01      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.074169 | 5.091098 | 5.248935 |
| Stddev | .070069  | .095617  | .098045  |
| %RSD   | 1.380898 | 1.878115 | 1.867899 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.002618 | 4.987536 | 5.154565 |
| #2 | 5.077232 | 5.109730 | 5.241957 |
| #3 | 5.142656 | 5.176027 | 5.350282 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4045.600 | 67366.02 | 5811.232 | 3671.406 | 3933.269 |
| Stddev    | 44.560   | 450.38   | 28.809   | 34.121   | 41.984   |
| %RSD      | 1.101448 | .6685498 | .4957514 | .9293764 | 1.067399 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4093.509 | 66881.38 | 5844.126 | 3633.540 | 3979.868 |
| #2 | 4005.393 | 67444.99 | 5799.081 | 3680.912 | 3898.394 |
| #3 | 4037.899 | 67771.69 | 5790.488 | 3699.766 | 3921.543 |

Sample Name: CCB02      Acquired: 2/3/2023 14:40:45      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .0017461 | .0003150 | .0017570 | .0011118 | .0012236 | .0029762 | .0002401 |
| Stddev | .0001497 | .0013989 | .0022328 | .0023700 | .0020552 | .0074355 | .0016637 |
| %RSD   | 8.575273 | 444.1491 | 127.0793 | 213.1733 | 167.9709 | 249.8347 | 692.8866 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0017033 | .0013307 | .0007116 | -.001250 | .0014295 | .0011491 | -.000550 |
| #2 | .0019126 | -.001281 | .0043208 | .003490  | .0031681 | .0111549 | .002152  |
| #3 | .0016224 | .000895  | .0002387 | .001095  | -.000927 | -.003376 | -.000881 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000024 | .0000227 | .0043375 | .0001469 | -.000205 | -.000291 | .0020354 |
| Stddev | .000068  | .0001024 | .0111162 | .0000998 | .000091  | .000064  | .0076078 |
| %RSD   | 284.8545 | 451.8432 | 256.2802 | 67.97328 | 44.06814 | 21.86773 | 373.7827 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000034  | .0000957 | .0106537 | .0000493 | -.000275 | -.000302 | .0056799 |
| #2 | -.000098 | .0000666 | -.008498 | .0002488 | -.000239 | -.000222 | -.006709 |
| #3 | -.000007 | -.000094 | .010857  | .0001424 | -.000103 | -.000348 | .007135  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000063 | -.001860 | -.000237 | .0007922 | -.013079 | -.000627 | -.000198 |
| Stddev | .000532  | .016805  | .000095  | .0004586 | .007267  | .004402  | .000080  |
| %RSD   | 838.4346 | 903.7464 | 40.05247 | 57.89328 | 55.56148 | 701.9461 | 40.59313 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000499  | -.001049 | -.000241 | .0008184 | -.020288 | .003618  | -.000167 |
| #2 | -.000557 | -.019055 | -.000141 | .0003210 | -.005755 | -.005171 | -.000137 |
| #3 | -.000132 | .014526  | -.000331 | .0012372 | -.013196 | -.000328 | -.000288 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.007931 | .0067278 | .0019416 | -.000584 | -.001138 | .0071831 | .0022229 |
| Stddev | .043112  | .0021107 | .0006086 | .000366  | .000689  | .0158951 | .0005030 |
| %RSD   | 543.5883 | 31.37279 | 31.34725 | 62.71454 | 60.52956 | 221.2844 | 22.63021 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.051442 | .0088798 | .0023983 | -.000510 | -.000364 | .0221316 | .0019237 |
| #2 | -.007121 | .0066425 | .0021757 | -.000982 | -.001364 | .0089319 | .0028037 |
| #3 | .034770  | .0046610 | .0012506 | -.000261 | -.001685 | -.009514 | .0019413 |

Sample Name: CCB02      Acquired: 2/3/2023 14:40:45      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003303</b> | <b>-.000484</b> | <b>.0001190</b> |
| Stddev | .001808         | .000593         | .0001412        |
| %RSD   | 54.73627        | 122.5375        | 118.7163        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004411</b> | <b>.000025</b>  | <b>.0002793</b> |
| #2 | <b>-.004280</b> | <b>-.001135</b> | <b>.0000129</b> |
| #3 | <b>-.001217</b> | <b>-.000342</b> | <b>.0000648</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>4208.656</b> | <b>69142.37</b> | <b>5960.296</b> | <b>3804.959</b> | <b>4364.608</b> |
| Stddev    | 43.093          | 308.44          | 86.981          | 24.879          | 39.423          |
| %RSD      | 1.023909        | .4461006        | 1.459334        | .6538505        | .9032380        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4209.510</b> | <b>68866.96</b> | <b>5978.564</b> | <b>3797.227</b> | <b>4364.999</b> |
| #2 | <b>4251.316</b> | <b>69084.50</b> | <b>5865.632</b> | <b>3784.863</b> | <b>4403.834</b> |
| #3 | <b>4165.143</b> | <b>69475.65</b> | <b>6036.692</b> | <b>3832.785</b> | <b>4324.992</b> |

Sample Name: PB150605BS      Acquired: 2/3/2023 14:44:48      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB150605BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8007120</b> | <b>2.021542</b> | <b>.9878940</b> | <b>2.030418</b> | <b>.7981955</b> | <b>1.922479</b> | <b>.1899787</b> |
| Stddev | .0564001        | .144686         | .0723822        | .141688         | .0570857        | .030242         | .0036504        |
| %RSD   | 7.043749        | 7.157222        | 7.326915        | 6.978285        | 7.151850        | 1.573070        | 1.921501        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7698070 | 1.936369 | .9446870 | 1.944370 | .7648208 | 1.891470 | .1864548 |
| #2 | .7665194 | 1.939656 | .9475375 | 1.952934 | .7656551 | 1.924078 | .1937437 |
| #3 | .8658096 | 2.188600 | 1.071458 | 2.193951 | .8641107 | 1.951890 | .1897378 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1917156</b> | <b>.1971731</b> | <b>.9492831</b> | <b>.3948936</b> | <b>.1931427</b> | <b>.3109745</b> | <b>2.997742</b> |
| Stddev | .0014561        | .0147292        | .0147409        | .0027633        | .0147778        | .0230581        | .017432         |
| %RSD   | .7594830        | 7.470190        | 1.552840        | .6997571        | 7.651213        | 7.414799        | .5815017        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1900344 | .1882812 | .9353367 | .3979758 | .1842501 | .2968977 | 3.010699 |
| #2 | .1925435 | .1890632 | .9647071 | .3940673 | .1849766 | .2984409 | 2.977923 |
| #3 | .1925690 | .2141749 | .9478056 | .3926377 | .2102015 | .3375848 | 3.004604 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1920684</b> | <b>1.930872</b> | <b>.4915373</b> | <b>.0730356</b> | <b>2.961139</b> | <b>.2850372</b> | <b>.2009326</b> |
| Stddev | .0038354        | .016226         | .0373103        | .0008093        | .010030         | .0092834        | .0020178        |
| %RSD   | 1.996882        | .8403686        | 7.590534        | 1.108141        | .3387140        | 3.256908        | 1.004226        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1877387 | 1.916098 | .4696013 | .0737662 | 2.962536 | .2774087 | .2030549 |
| #2 | .1950395 | 1.948239 | .4703936 | .0721656 | 2.950484 | .2823294 | .2007040 |
| #3 | .1934272 | 1.928279 | .5346172 | .0731751 | 2.970397 | .2953734 | .1990388 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.860797</b> | <b>.2866988</b> | <b>.3993415</b> | <b>.6820363</b> | <b>.1913914</b> | <b>.8829602</b> | <b>5.673517</b> |
| Stddev | .061724         | .0027441        | .0289285        | .0504479        | .0037652        | .0177520        | .423540         |
| %RSD   | .6259558        | .9571243        | 7.244058        | 7.396663        | 1.967253        | 2.010506        | 7.465209        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.918007 | .2838378 | .3822232 | .6520953 | .1870600 | .8678993 | 5.422815 |
| #2 | 9.795380 | .2893086 | .3830595 | .6537327 | .1938827 | .9025327 | 5.435210 |
| #3 | 9.869005 | .2869499 | .4327418 | .7402808 | .1932314 | .8784487 | 6.162526 |

Sample Name: PB150605BS      Acquired: 2/3/2023 14:44:48      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB150605BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.005741</b> | <b>.1918243</b> | <b>.2006045</b> |
| Stddev | .001255         | .0020468        | .0024485        |
| %RSD   | 21.85758        | 1.067020        | 1.220537        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.005849</b> | <b>.1898767</b> | <b>.1978558</b> |
| #2 | <b>-.006938</b> | <b>.1916385</b> | <b>.2014056</b> |
| #3 | <b>-.004435</b> | <b>.1939576</b> | <b>.2025520</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>4017.492</b> | <b>67846.33</b> | <b>5923.268</b> | <b>3729.803</b> | <b>4076.759</b> |
| Stddev    | 260.165         | 611.67          | 37.138          | 36.865          | 273.795         |
| %RSD      | 6.475806        | .9015483        | .6269817        | .9883932        | 6.716001        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4171.838</b> | <b>67147.56</b> | <b>5966.078</b> | <b>3687.849</b> | <b>4238.860</b> |
| #2 | <b>4163.520</b> | <b>68106.68</b> | <b>5899.700</b> | <b>3744.535</b> | <b>4230.774</b> |
| #3 | <b>3717.117</b> | <b>68284.76</b> | <b>5904.025</b> | <b>3757.023</b> | <b>3760.642</b> |

Sample Name: O1335-02      Acquired: 2/3/2023 14:48:34      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 338      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000577</b> | <b>-.002440</b> | <b>.0587208</b> | <b>.0008214</b> | <b>.0023507</b> | <b>.0222731</b> |
| Stddev | .000137         | .000646         | .0020906        | .0027624        | .0015832        | .0095388        |
| %RSD   | 23.69113        | 26.47204        | 3.560214        | 336.3171        | 67.35231        | 42.82656        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000585</b> | <b>-.003184</b> | <b>.0572939</b> | <b>.0031309</b> | <b>.0005705</b> | <b>.0114585</b> |
| #2 | <b>-.000436</b> | <b>-.002111</b> | <b>.0577479</b> | <b>.0015719</b> | <b>.0028805</b> | <b>.0294892</b> |
| #3 | <b>-.000709</b> | <b>-.002024</b> | <b>.0611205</b> | <b>-.002239</b> | <b>.0036010</b> | <b>.0258717</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0244423</b> | <b>-.000020</b> | <b>.0005470</b> | <b>16.00912</b> | <b>.0036751</b> | <b>.0027550</b> |
| Stddev | .0021213        | .000054         | .0000765        | .40505          | .0001776        | .0002040        |
| %RSD   | 8.678879        | 267.1080        | 13.99198        | 2.530093        | 4.833290        | 7.403410        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0268537</b> | <b>.000042</b>  | <b>.0004694</b> | <b>16.47676</b> | <b>.0034700</b> | <b>.0025327</b> |
| #2 | <b>.0236088</b> | <b>-.000059</b> | <b>.0005491</b> | <b>15.78229</b> | <b>.0037801</b> | <b>.0027991</b> |
| #3 | <b>.0228642</b> | <b>-.000044</b> | <b>.0006225</b> | <b>15.76831</b> | <b>.0037751</b> | <b>.0029334</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1041225</b> | <b>.0775672</b> | <b>.0295986</b> | <b>5.669638</b> | <b>.0159781</b> | <b>.0005763</b> |
| Stddev | .0019855        | .0054868        | .0006353        | .154282         | .0001683        | .0008514        |
| %RSD   | 1.906844        | 7.073603        | 2.146417        | 2.721194        | 1.053286        | 147.7363        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1027294</b> | <b>.0721879</b> | <b>.0302315</b> | <b>5.841261</b> | <b>.0161100</b> | <b>-.000289</b> |
| #2 | <b>.1032422</b> | <b>.0831555</b> | <b>.0296035</b> | <b>5.542450</b> | <b>.0157885</b> | <b>.001412</b>  |
| #3 | <b>.1063959</b> | <b>.0773580</b> | <b>.0289609</b> | <b>5.625202</b> | <b>.0160357</b> | <b>.000606</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>238.0136</b> | <b>.0023223</b> | <b>.2253610</b> | <b>10.33400</b> | <b>.0485234</b> | <b>.0036627</b> |
| Stddev | 1.6566          | .0034285        | .0013581        | .07746          | .0015636        | .0002249        |
| %RSD   | .6960188        | 147.6362        | .6026483        | .7495250        | 3.222348        | 6.139275        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>239.8966</b> | <b>.0060571</b> | <b>.2268793</b> | <b>10.40513</b> | <b>.0503287</b> | <b>.0035164</b> |
| #2 | <b>237.3641</b> | <b>.0015922</b> | <b>.2242619</b> | <b>10.34538</b> | <b>.0476451</b> | <b>.0035501</b> |
| #3 | <b>236.7802</b> | <b>-.000682</b> | <b>.2249419</b> | <b>10.25148</b> | <b>.0475965</b> | <b>.0039216</b> |

Sample Name: O1335-02      Acquired: 2/3/2023 14:48:34      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 338      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0005303 | -.000916 | 2.014411 | .0697594 | F 10.31715 | .0025434 |
| Stddev | .0004819 | .001311  | .012937  | .0028393 | .22234     | .0005450 |
| %RSD   | 90.88040 | 143.1417 | .6422054 | 4.070186 | 2.155052   | 21.42728 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0004942 | -.001293 | 2.012000 | .0665710 | 10.20282 | .0027159 |
| #2 | .0010292 | .000542  | 2.028383 | .0706924 | 10.17524 | .0019330 |
| #3 | .0000674 | -.001996 | 2.002849 | .0720149 | 10.57339 | .0029812 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0862163 |
| Stddev | .0021148 |
| %RSD   | 2.452911 |

|    |          |
|----|----------|
| #1 | .0886569 |
| #2 | .0850671 |
| #3 | .0849251 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4117.299 | 67263.76 | 5895.310 | 3706.144 | 4006.663 |
| Stddev    | 68.428   | 398.16   | 138.549  | 29.343   | 69.545   |
| %RSD      | 1.661960 | .5919334 | 2.350151 | .7917388 | 1.735731 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4153.187 | 66807.75 | 5735.356 | 3672.669 | 4038.365 |
| #2 | 4160.318 | 67441.07 | 5977.885 | 3727.418 | 4054.708 |
| #3 | 4038.393 | 67542.46 | 5972.690 | 3718.345 | 3926.916 |

Sample Name: O1335-02DUP      Acquired: 2/3/2023 14:52:29      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 338DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000641 | -.001350 | .0590333 | -.000445 | .0027127 | .0279657 |
| Stddev | .0027468 | .000635  | .0026039 | .001971  | .0011822 | .0044948 |
| %RSD   | 4285.880 | 47.03351 | 4.410823 | 442.6956 | 43.57816 | 16.07272 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0029563 | -.001242 | .0613076 | .001606  | .0035803 | .0329967 |
| #2 | -.000255 | -.000777 | .0595995 | -.002324 | .0031917 | .0243455 |
| #3 | -.002509 | -.002033 | .0561930 | -.000618 | .0013663 | .0265549 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0196027 | -.000070 | .0006139 | 15.40694 | .0035761 | .0030082 |
| Stddev | .0008152 | .000057  | .0000922 | .11179   | .0003344 | .0002370 |
| %RSD   | 4.158595 | 80.74771 | 15.02457 | .7256014 | 9.350775 | 7.876768 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0186886 | -.000075 | .0007040 | 15.34218 | .0037567 | .0032676 |
| #2 | .0202543 | -.000011 | .0005197 | 15.34262 | .0037814 | .0029539 |
| #3 | .0198653 | -.000124 | .0006179 | 15.53603 | .0031903 | .0028031 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1044849 | .0928371 | .0291200 | 5.468027 | .0157175 | .0005709 |
| Stddev | .0059048 | .0097690 | .0004950 | .068585  | .0008532 | .0000855 |
| %RSD   | 5.651291 | 10.52274 | 1.699753 | 1.254290 | 5.428211 | 14.98135 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1110743 | .0890854 | .0294647 | 5.475292 | .0166965 | .0006587 |
| #2 | .1027071 | .0855000 | .0285528 | 5.396099 | .0153229 | .0005661 |
| #3 | .0996734 | .1039258 | .0293424 | 5.532691 | .0151330 | .0004879 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 234.4040 | .0002595 | .2176604 | 10.22250 | .0445116 | .0032670 |
| Stddev | 6.0378   | .0018347 | .0101113 | .25774   | .0011358 | .0004560 |
| %RSD   | 2.575804 | 707.0470 | 4.645447 | 2.521307 | 2.551681 | 13.95742 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 240.3830 | -.000710 | .2257871 | 10.49231 | .0433858 | .0037923 |
| #2 | 234.5200 | -.000887 | .2208568 | 10.19638 | .0456571 | .0030357 |
| #3 | 228.3091 | .002376  | .2063371 | 9.97881  | .0444919 | .0029731 |

Sample Name: O1335-02DUP      Acquired: 2/3/2023 14:52:29      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 338DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.000414</b> | <b>-.001657</b> | <b>1.989203</b> | <b>.0713226</b> | <b>F 10.43910</b> | <b>.0018963</b> |
| Stddev | .000329         | .002654         | .048344         | .0032949        | .64104            | .0017773        |
| %RSD   | 79.37805        | 160.1813        | 2.430331        | 4.619674        | 6.140741          | 93.72402        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000248</b> | <b>-.003138</b> | <b>2.043957</b> | <b>.0750819</b> | <b>11.14324</b> | <b>.0036339</b> |
| #2 | <b>-.000793</b> | <b>.001407</b>  | <b>1.971244</b> | <b>.0699495</b> | <b>10.28467</b> | <b>.0000819</b> |
| #3 | <b>-.000202</b> | <b>-.003239</b> | <b>1.952409</b> | <b>.0689363</b> | <b>9.88937</b>  | <b>.0019731</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0830472</b> |
| Stddev | .0006448        |
| %RSD   | .7764018        |

|    |                 |
|----|-----------------|
| #1 | <b>.0823203</b> |
| #2 | <b>.0832713</b> |
| #3 | <b>.0835501</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>4101.477</b> | <b>68677.62</b> | <b>6193.522</b> | <b>3807.012</b> | <b>3976.438</b> |
| Stddev    | 200.505         | 1839.49         | 18.960          | 106.874         | 205.729         |
| %RSD      | 4.888601        | 2.678447        | .3061281        | 2.807304        | 5.173703        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3876.399</b> | <b>66875.87</b> | <b>6212.632</b> | <b>3711.920</b> | <b>3747.757</b> |
| #2 | <b>4167.036</b> | <b>68604.33</b> | <b>6193.220</b> | <b>3786.439</b> | <b>4035.071</b> |
| #3 | <b>4260.996</b> | <b>70552.67</b> | <b>6174.715</b> | <b>3922.677</b> | <b>4146.486</b> |

Sample Name: O1335-02LX5      Acquired: 2/3/2023 14:56:23      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .0005495 | -.000672 | .0120493 | -.002406 | .0005305 | .0270441 | .0044931 |
| Stddev | .0026881 | .000851  | .0013132 | .000276  | .0024140 | .0072038 | .0014400 |
| %RSD   | 489.1745 | 126.5719 | 10.89881 | 11.45328 | 455.0310 | 26.63726 | 32.05032 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002546 | -.001475 | .0125005 | -.002421 | -.001024 | .0224468 | .0033790 |
| #2 | .002293  | .000220  | .0105700 | -.002673 | .003312  | .0233392 | .0039810 |
| #3 | .001901  | -.000762 | .0130775 | -.002123 | -.000696 | .0353464 | .0061191 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000012 | .0001037 | 2.906861 | .0004166 | .0005981 | .0197202 | .0117893 |
| Stddev | .000020  | .0000523 | .017876  | .0002657 | .0002462 | .0003683 | .0046874 |
| %RSD   | 170.8147 | 50.42216 | .6149452 | 63.77390 | 41.16441 | 1.867481 | 39.75994 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000006  | .0001579 | 2.904872 | .0002307 | .0003152 | .0195642 | .0142311 |
| #2 | -.000034 | .0000537 | 2.925647 | .0002982 | .0007640 | .0201408 | .0063851 |
| #3 | -.000007 | .0000995 | 2.890063 | .0007209 | .0007152 | .0194556 | .0147517 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0064292 | 1.058903 | .0029159 | .0006283 | 42.42133 | .0003796 | .0420972 |
| Stddev | .0006974 | .037807  | .0002217 | .0003094 | .16317   | .0021572 | .0003412 |
| %RSD   | 10.84772 | 3.570352 | 7.602579 | 49.24782 | .3846301 | 568.3068 | .8104860 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0060025 | 1.040779 | .0030303 | .0004890 | 42.23999 | -.000918 | .0424838 |
| #2 | .0060510 | 1.033570 | .0026604 | .0004130 | 42.46774 | -.000813 | .0418385 |
| #3 | .0072340 | 1.102359 | .0030570 | .0009829 | 42.55627 | .002870  | .0419692 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.852963 | .0054279 | .0003931 | .0001453 | -.000771 | .3632251 | .0164738 |
| Stddev | .061929  | .0005670 | .0002874 | .0004625 | .001843  | .0172770 | .0004482 |
| %RSD   | 3.342153 | 10.44584 | 73.11106 | 318.3356 | 238.9280 | 4.756559 | 2.720721 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.813680 | .0052020 | .0001746 | -.000034 | -.002524 | .3472781 | .0162288 |
| #2 | 1.924352 | .0060730 | .0007187 | -.000201 | .001150  | .3608175 | .0162016 |
| #3 | 1.820856 | .0050086 | .0002861 | .000671  | -.000940 | .3815796 | .0169912 |

Sample Name: O1335-02LX5      Acquired: 2/3/2023 14:56:23      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.873482</b> | <b>.0003036</b> | <b>.0156471</b> |
| Stddev | .017623         | .0012924        | .0000245        |
| %RSD   | .9406759        | 425.6614        | .1567543        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.859673 | -.001189 | .0156188 |
| #2 | 1.893332 | .001028  | .0156607 |
| #3 | 1.867443 | .001071  | .0156618 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4192.221</b> | <b>69723.12</b> | <b>6045.006</b> | <b>3825.607</b> | <b>4212.900</b> |
| Stddev    | 32.561          | 126.69          | 33.275          | 3.923           | 27.789          |
| %RSD      | .7766910        | .1817002        | .5504577        | .1025330        | .6596173        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4194.843 | 69580.05 | 6015.568 | 3821.107 | 4226.110 |
| #2 | 4158.428 | 69821.07 | 6038.340 | 3827.407 | 4180.970 |
| #3 | 4223.391 | 69768.24 | 6081.109 | 3828.306 | 4231.619 |

Sample Name: O1335-02MS      Acquired: 2/3/2023 15:00:23      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 338MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7375409</b> | <b>1.787749</b> | <b>.9633299</b> | <b>1.785326</b> | <b>.7280064</b> | <b>1.873632</b> | <b>.2047432</b> |
| Stddev | .0326385        | .074842         | .0373362        | .063595         | .0317048        | .020173         | .0044848        |
| %RSD   | 4.425316        | 4.186396        | 3.875746        | 3.562094        | 4.355022        | 1.076663        | 2.190444        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7205303 | 1.746419 | .9430657 | 1.753684 | .7098623 | 1.896817 | .2092384 |
| #2 | .7169214 | 1.742685 | .9405072 | 1.743759 | .7095412 | 1.863978 | .2047223 |
| #3 | .7751709 | 1.874143 | 1.006417 | 1.858535 | .7646155 | 1.860100 | .2002689 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1789669</b> | <b>.1824298</b> | <b>15.78392</b> | <b>.3729870</b> | <b>.1835210</b> | <b>.3746415</b> | <b>3.260273</b> |
| Stddev | .0029655        | .0075385        | .12019          | .0059139        | .0074800        | .0142321        | .015063         |
| %RSD   | 1.657011        | 4.132277        | .7614929        | 1.585539        | 4.075842        | 3.798850        | .4620185        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1823243 | .1787926 | 15.90771 | .3791875 | .1799357 | .3677164 | 3.271633 |
| #2 | .1778712 | .1773995 | 15.77637 | .3723645 | .1785086 | .3651973 | 3.266000 |
| #3 | .1767051 | .1910972 | 15.66768 | .3674091 | .1921188 | .3910108 | 3.243187 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2083256</b> | <b>7.020628</b> | <b>.4675424</b> | <b>.0666785</b> | <b>219.3382</b> | <b>.2783883</b> | <b>.4052631</b> |
| Stddev | .0026895        | .060286         | .0185570        | .0007460        | 1.8030          | .0009592        | .0056757        |
| %RSD   | 1.291005        | .8586930        | 3.969047        | 1.118766        | .8220040        | .3445561        | 1.400508        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2114279 | 7.077462 | .4577842 | .0672985 | 220.8092 | .2779629 | .4116286 |
| #2 | .2068969 | 7.027022 | .4559005 | .0668864 | 219.8786 | .2777153 | .4034312 |
| #3 | .2066519 | 6.957401 | .4889425 | .0658506 | 217.3269 | .2794866 | .4007296 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>19.08262</b> | <b>.3084973</b> | <b>.3789181</b> | <b>.6438527</b> | <b>.1868690</b> | <b>2.788769</b> | <b>5.537995</b> |
| Stddev | .25312          | .0052181        | .0155515        | .0271342        | .0026319        | .024414         | .232081         |
| %RSD   | 1.326427        | 1.691447        | 4.104180        | 4.214353        | 1.408422        | .8754459        | 4.190704        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 19.22153 | .3145078 | .3707632 | .6296050 | .1886573 | 2.811360 | 5.421449 |
| #2 | 19.23586 | .3058571 | .3691401 | .6268101 | .1881028 | 2.792078 | 5.387283 |
| #3 | 18.79046 | .3051270 | .3968509 | .6751431 | .1838468 | 2.762869 | 5.805252 |

Sample Name: O1335-02MS      Acquired: 2/3/2023 15:00:23      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 338MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>9.560138</b> | <b>.1920004</b> | <b>.2726669</b> |
| Stddev | .375259         | .0026711        | .0024736        |
| %RSD   | 3.925252        | 1.391181        | .9071957        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>9.368480</b> | <b>.1946579</b> | <b>.2754343</b> |
| #2 | <b>9.319410</b> | <b>.1920273</b> | <b>.2718952</b> |
| #3 | <b>9.992523</b> | <b>.1893160</b> | <b>.2706711</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>4125.840</b> | <b>68386.04</b> | <b>5927.109</b> | <b>3745.301</b> | <b>3997.199</b> |
| Stddev    | 137.516         | 1066.50         | 107.053         | 54.644          | 137.523         |
| %RSD      | 3.333038        | 1.559525        | 1.806157        | 1.459001        | 3.440476        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4189.459</b> | <b>67352.75</b> | <b>5811.892</b> | <b>3689.624</b> | <b>4062.935</b> |
| #2 | <b>4220.027</b> | <b>68322.47</b> | <b>5945.936</b> | <b>3747.428</b> | <b>4089.517</b> |
| #3 | <b>3968.034</b> | <b>69482.90</b> | <b>6023.500</b> | <b>3798.850</b> | <b>3839.144</b> |

Sample Name: O1335-02MSD      Acquired: 2/3/2023 15:04:08      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 338MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7359392</b> | <b>1.788988</b> | <b>.9580813</b> | <b>1.778143</b> | <b>.7263129</b> | <b>1.843898</b> | <b>.1987765</b> |
| Stddev | .0091106        | .018956         | .0102478        | .022824         | .0098808        | .015836         | .0056219        |
| %RSD   | 1.237956        | 1.059581        | 1.069612        | 1.283596        | 1.360407        | .8588269        | 2.828276        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7285570 | 1.772599 | .9508145 | 1.755263 | .7188935 | 1.832098 | .1925211 |
| #2 | .7461211 | 1.809747 | .9698024 | 1.800911 | .7375289 | 1.861895 | .2034070 |
| #3 | .7331396 | 1.784617 | .9536270 | 1.778254 | .7225164 | 1.837700 | .2004016 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1741496</b> | <b>.1819480</b> | <b>15.16631</b> | <b>.3719528</b> | <b>.1830281</b> | <b>.3725197</b> | <b>3.277349</b> |
| Stddev | .0009118        | .0021994        | .11769          | .0067156        | .0025127        | .0057435        | .076166         |
| %RSD   | .5235592        | 1.208837        | .7759704        | 1.805503        | 1.372842        | 1.541797        | 2.324021        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1743791 | .1803325 | 15.05841 | .3676292 | .1809349 | .3680360 | 3.239832 |
| #2 | .1749248 | .1844529 | 15.29180 | .3796895 | .1858146 | .3789936 | 3.364996 |
| #3 | .1731451 | .1810586 | 15.14873 | .3685396 | .1823346 | .3705296 | 3.227219 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2012361</b> | <b>6.803014</b> | <b>.4658053</b> | <b>.0658174</b> | <b>211.7481</b> | <b>.2724680</b> | <b>.4018600</b> |
| Stddev | .0019133        | .011472         | .0062103        | .0015627        | 4.5555          | .0007974        | .0090511        |
| %RSD   | .9507763        | .1686294        | 1.333236        | 2.374288        | 2.151354        | .2926558        | 2.252310        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2000945 | 6.790953 | .4606256 | .0648806 | 208.1022 | .2717636 | .3998701 |
| #2 | .2034450 | 6.804299 | .4726900 | .0676214 | 216.8548 | .2733337 | .4117405 |
| #3 | .2001688 | 6.813789 | .4641003 | .0649501 | 210.2874 | .2723066 | .3939693 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>18.48766</b> | <b>.2981214</b> | <b>.3750510</b> | <b>.6440311</b> | <b>.1811591</b> | <b>2.720179</b> | <b>5.548815</b> |
| Stddev | .48291          | .0026231        | .0045411        | .0077973        | .0020226        | .048963         | .074230         |
| %RSD   | 2.612043        | .8798858        | 1.210788        | 1.210705        | 1.116448        | 1.799977        | 1.337761        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 18.05525 | .3000550 | .3715490 | .6382282 | .1791003 | 2.672711 | 5.489278 |
| #2 | 19.00877 | .2991736 | .3801819 | .6528943 | .1831433 | 2.770510 | 5.631983 |
| #3 | 18.39897 | .2951355 | .3734223 | .6409708 | .1812337 | 2.717317 | 5.525182 |

Sample Name: O1335-02MSD      Acquired: 2/3/2023 15:04:08      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 338MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>9.480310</b> | <b>.1859245</b> | <b>.2652915</b> |
| Stddev | .104421         | .0005028        | .0016787        |
| %RSD   | 1.101451        | .2704074        | .6327801        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>9.398248</b> | <b>.1856251</b> | <b>.2633987</b> |
| #2 | <b>9.597846</b> | <b>.1856435</b> | <b>.2665998</b> |
| #3 | <b>9.444835</b> | <b>.1865050</b> | <b>.2658761</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>4130.184</b> | <b>69349.76</b> | <b>6036.030</b> | <b>3777.725</b> | <b>3986.984</b> |
| Stddev    | 42.320          | 1171.82         | 30.013          | 76.251          | 39.473          |
| %RSD      | 1.024663        | 1.689720        | .4972303        | 2.018440        | .9900576        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4157.963</b> | <b>69779.18</b> | <b>6011.560</b> | <b>3797.431</b> | <b>4012.826</b> |
| #2 | <b>4081.477</b> | <b>68023.81</b> | <b>6027.013</b> | <b>3693.556</b> | <b>3941.547</b> |
| #3 | <b>4151.113</b> | <b>70246.29</b> | <b>6069.518</b> | <b>3842.189</b> | <b>4006.580</b> |

Sample Name: O1335-02A      Acquired: 2/3/2023 15:07:51      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .7869722 | 1.925483 | 1.031320 | 1.916922 | .7842942 | 1.934438 |
| Stddev | .0119061 | .026165  | .017494  | .033057  | .0116753 | .054200  |
| %RSD   | 1.512904 | 1.358861 | 1.696316 | 1.724506 | 1.488645 | 2.801845 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8006489 | 1.955633 | 1.051516 | 1.954914 | .7977558 | 1.995392 |
| #2 | .7813447 | 1.912089 | 1.021613 | 1.894724 | .7781986 | 1.891671 |
| #3 | .7789229 | 1.908727 | 1.020831 | 1.901128 | .7769282 | 1.916250 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2154916 | .1840785 | .1970037 | 16.40155 | .3909997 | .1980394 |
| Stddev | .0041799 | .0046542 | .0026349 | .29953   | .0149757 | .0031571 |
| %RSD   | 1.939708 | 2.528392 | 1.337482 | 1.826243 | 3.830104 | 1.594196 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2201212 | .1888398 | .2000458 | 16.74492 | .3993512 | .2016837 |
| #2 | .2119950 | .1838566 | .1955235 | 16.26580 | .3999374 | .1962983 |
| #3 | .2143585 | .1795392 | .1954416 | 16.19392 | .3737106 | .1961362 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3954983 | 3.139422 | .2199306 | 7.314842 | .5059109 | .0695201 |
| Stddev | .0058042 | .098751  | .0036071 | .102101  | .0071946 | .0024776 |
| %RSD   | 1.467557 | 3.145504 | 1.640095 | 1.395800 | 1.422113 | 3.563881 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4021897 | 3.206156 | .2239310 | 7.428709 | .5142105 | .0709502 |
| #2 | .3924797 | 3.186127 | .2189349 | 7.284370 | .5020761 | .0709508 |
| #3 | .3918255 | 3.025982 | .2169260 | 7.231447 | .5014459 | .0666592 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 233.2889 | .2943567 | .4121214 | 20.44030 | .3143649 | .4051114 |
| Stddev | 7.2427   | .0055203 | .0168959 | .62421   | .0080664 | .0052798 |
| %RSD   | 3.104595 | 1.875385 | 4.099741 | 3.053844 | 2.565938 | 1.303300 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 237.6367 | .3002341 | .4210840 | 20.72977 | .3227055 | .4112077 |
| #2 | 237.3019 | .2935547 | .4226477 | 20.86723 | .3137851 | .4020062 |
| #3 | 224.9280 | .2892812 | .3926326 | 19.72390 | .3066040 | .4021205 |

Sample Name: O1335-02A      Acquired: 2/3/2023 15:07:51      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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>.6972432</b> | <b>.1948302</b> | <b>2.954636</b> | <b>5.966205</b> | <b>F 10.24378</b> | <b>.1970860</b> |
| Stddev | .0096681        | .0061909        | .111785         | .081146         | .14072            | .0054845        |
| %RSD   | 1.386621        | 3.177570        | 3.783363        | 1.360102        | 1.373742          | 2.782794        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7084069 | .2019773 | 2.991490 | 6.059900 | 10.40606 | .2032907 |
| #2 | .6916528 | .1911309 | 3.043341 | 5.918532 | 10.16982 | .1950819 |
| #3 | .6916697 | .1913823 | 2.829078 | 5.920184 | 10.15546 | .1928855 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2881022</b> |
| Stddev | .0057562        |
| %RSD   | 1.997976        |

|    |          |
|----|----------|
| #1 | .2946138 |
| #2 | .2860009 |
| #3 | .2836919 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4091.560</b> | <b>68472.68</b> | <b>6105.526</b> | <b>3789.618</b> | <b>3943.417</b> |
| Stddev    | 55.693          | 1936.47         | 114.678         | 105.093         | 50.851          |
| %RSD      | 1.361157        | 2.828098        | 1.878259        | 2.773185        | 1.289505        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4027.261 | 67191.86 | 5973.559 | 3715.164 | 3884.892 |
| #2 | 4122.798 | 67525.77 | 6180.975 | 3743.857 | 3968.572 |
| #3 | 4124.622 | 70700.40 | 6162.043 | 3909.833 | 3976.788 |

Sample Name: O1358-03      Acquired: 2/3/2023 15:11:36      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JPP-11-01272      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019064 | -.000655 | .0457157 | .0023150 | .0009650 | .0696139 | .0627488 |
| Stddev | .0014738 | .000681  | .0012827 | .0029745 | .0011336 | .0139110 | .0024907 |
| %RSD   | 77.30393 | 103.9743 | 2.805754 | 128.4867 | 117.4756 | 19.98313 | 3.969301 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0008531 | -.001207 | .0471961 | .0030366 | .0018769 | .0824604 | .0604679 |
| #2 | .0012756 | -.000864 | .0450142 | .0048622 | .0013224 | .0548395 | .0654063 |
| #3 | .0035906 | .000106  | .0449368 | -.000954 | -.000304 | .0715419 | .0623721 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000069 | .0007830 | 84.13097 | .0010832 | .0005207 | .0079563 | .0233680 |
| Stddev | .000007  | .0000678 | 1.45106  | .0003507 | .0000840 | .0000774 | .0070503 |
| %RSD   | 10.27365 | 8.663325 | 1.724762 | 32.37416 | 16.13487 | .9724068 | 30.17063 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000063 | .0007050 | 82.53304 | .0012990 | .0004417 | .0078966 | .0155864 |
| #2 | -.000077 | .0008168 | 85.36644 | .0006786 | .0005114 | .0079288 | .0251870 |
| #3 | -.000068 | .0008274 | 84.49344 | .0012720 | .0006090 | .0080437 | .0293305 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1896563 | 11.45681 | .0053644 | .0003723 | 333.8050 | .0041760 | .0825540 |
| Stddev | .0029567 | .20059   | .0002115 | .0004495 | 9.3401   | .0033332 | .0009246 |
| %RSD   | 1.558960 | 1.750865 | 3.941873 | 120.7503 | 2.798068 | 79.81711 | 1.119993 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1868370 | 11.23322 | .0053373 | .0000997 | 323.0847 | .0026428 | .0834192 |
| #2 | .1927334 | 11.62097 | .0051678 | .0001260 | 338.1439 | .0018854 | .0826632 |
| #3 | .1893984 | 11.51625 | .0055881 | .0008911 | 340.1864 | .0079999 | .0815797 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.103865 | .0286907 | .0000926 | .0077880 | -.002495 | 1.431132 | .0357642 |
| Stddev | .047110  | .0004046 | .0001284 | .0001127 | .000727  | .010429  | .0008792 |
| %RSD   | 1.517783 | 1.410136 | 138.7627 | 1.447351 | 29.15086 | .7287036 | 2.458314 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.057126 | .0283173 | .0000683 | .0077553 | -.003334 | 1.422351 | .0347831 |
| #2 | 3.103132 | .0291205 | -.000022 | .0079135 | -.002098 | 1.442659 | .0364808 |
| #3 | 3.151337 | .0286344 | .000231  | .0076953 | -.002052 | 1.428386 | .0360286 |

Sample Name: O1358-03      Acquired: 2/3/2023 15:11:36      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JPP-11-01272 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.371381</b> | <b>.0119196</b> | <b>.4175688</b> |
| Stddev | .029593         | .0018179        | .0071146        |
| %RSD   | 1.247904        | 15.25114        | 1.703810        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.349245 | .0101619 | .4098219 |
| #2 | 2.359905 | .0118047 | .4238101 |
| #3 | 2.404993 | .0137922 | .4190743 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4078.348</b> | <b>67227.19</b> | <b>6041.830</b> | <b>3705.717</b> | <b>3894.816</b> |
| Stddev    | 27.747          | 227.12          | 69.055          | 8.171           | 24.561          |
| %RSD      | .6803423        | .3378349        | 1.142951        | .2204969        | .6306088        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4090.675 | 66980.89 | 6111.844 | 3697.407 | 3904.702 |
| #2 | 4097.796 | 67428.35 | 5973.775 | 3706.003 | 3912.893 |
| #3 | 4046.574 | 67272.33 | 6039.872 | 3713.741 | 3866.852 |

Sample Name: O1358-03DUP      Acquired: 2/3/2023 15:15:44      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JPP-11-01272      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001492</b> | <b>-.001623</b> | <b>.0451367</b> | <b>-.002828</b> | <b>-.001020</b> | <b>.0675242</b> | <b>.0633866</b> |
| Stddev | .001153         | .001038         | .0019766        | .003304         | .001497         | .0189065        | .0024076        |
| %RSD   | 77.25416        | 63.96548        | 4.379260        | 116.8373        | 146.8459        | 27.99960        | 3.798282        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002819</b> | <b>-.000436</b> | <b>.0474124</b> | <b>-.006444</b> | <b>.000604</b>  | <b>.0868685</b> | <b>.0661409</b> |
| #2 | <b>-.000926</b> | <b>-.002074</b> | <b>.0438468</b> | <b>.000034</b>  | <b>-.001316</b> | <b>.0490882</b> | <b>.0616827</b> |
| #3 | <b>-.000732</b> | <b>-.002360</b> | <b>.0441510</b> | <b>-.002075</b> | <b>-.002346</b> | <b>.0666158</b> | <b>.0623361</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000167</b> | <b>.0008353</b> | <b>83.96725</b> | <b>.0012746</b> | <b>.0004615</b> | <b>.0078826</b> | <b>.0236029</b> |
| Stddev | .0000120        | .0000877        | 1.48845         | .0001242        | .0003153        | .0002768        | .0070349        |
| %RSD   | 71.62047        | 10.50119        | 1.772657        | 9.744826        | 68.33506        | 3.511716        | 29.80533        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000036</b> | <b>.0009355</b> | <b>85.68563</b> | <b>.0011778</b> | <b>.0002078</b> | <b>.0078043</b> | <b>.0187462</b> |
| #2 | <b>.0000196</b> | <b>.0007724</b> | <b>83.07843</b> | <b>.0012314</b> | <b>.0003621</b> | <b>.0081902</b> | <b>.0316704</b> |
| #3 | <b>.0000270</b> | <b>.0007981</b> | <b>83.13770</b> | <b>.0014147</b> | <b>.0008145</b> | <b>.0076535</b> | <b>.0203922</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1892192</b> | <b>11.39635</b> | <b>.0053308</b> | <b>.0005533</b> | <b>329.2137</b> | <b>.0000539</b> | <b>.0789467</b> |
| Stddev | .0031587        | .16210          | .0002328        | .0003141        | 6.3279          | .0023756        | .0034333        |
| %RSD   | 1.669326        | 1.422423        | 4.368004        | 56.77436        | 1.922135        | 4408.891        | 4.348925        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1928597</b> | <b>11.58065</b> | <b>.0053434</b> | <b>.0004054</b> | <b>328.3904</b> | <b>.0005279</b> | <b>.0810782</b> |
| #2 | <b>.1872056</b> | <b>11.27586</b> | <b>.0050919</b> | <b>.0009141</b> | <b>335.9129</b> | <b>.0021567</b> | <b>.0807760</b> |
| #3 | <b>.1875923</b> | <b>11.33254</b> | <b>.0055571</b> | <b>.0003404</b> | <b>323.3376</b> | <b>-.002523</b> | <b>.0749861</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.095600</b> | <b>.0276148</b> | <b>.0001620</b> | <b>.0096086</b> | <b>-.001644</b> | <b>1.373351</b> | <b>.0374142</b> |
| Stddev | .019180         | .0002781        | .0001581        | .0006629        | .002562         | .034127         | .0029299        |
| %RSD   | .6195734        | 1.007155        | 97.56863        | 6.898749        | 155.8339        | 2.484951        | 7.831025        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.116339</b> | <b>.0278721</b> | <b>.0000446</b> | <b>.0098472</b> | <b>-.004252</b> | <b>1.353992</b> | <b>.0404832</b> |
| #2 | <b>3.078502</b> | <b>.0276525</b> | <b>.0000996</b> | <b>.0101192</b> | <b>.000869</b>  | <b>1.412755</b> | <b>.0371128</b> |
| #3 | <b>3.091958</b> | <b>.0273197</b> | <b>.0003418</b> | <b>.0088595</b> | <b>-.001549</b> | <b>1.353305</b> | <b>.0346467</b> |

Sample Name: O1358-03DUP      Acquired: 2/3/2023 15:15:44      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: JPP-11-01272 Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.427939</b> | <b>.0148390</b> | <b>.4164446</b> |
| Stddev | .042506         | .0011853        | .0076751        |
| %RSD   | 1.750720        | 7.987767        | 1.843015        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.469282 | .0159170 | .4253029 |
| #2 | 2.430179 | .0135697 | .4117806 |
| #3 | 2.384357 | .0150303 | .4122502 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4039.255</b> | <b>69815.46</b> | <b>6140.224</b> | <b>3834.087</b> | <b>3847.012</b> |
| Stddev    | 71.409          | 1331.40         | 114.311         | 90.021          | 66.639          |
| %RSD      | 1.767865        | 1.907023        | 1.861670        | 2.347924        | 1.732226        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3959.685 | 69186.56 | 6008.688 | 3785.204 | 3772.915 |
| #2 | 4060.312 | 68915.02 | 6196.468 | 3779.082 | 3866.089 |
| #3 | 4097.767 | 71344.82 | 6215.516 | 3937.974 | 3902.032 |

Sample Name: O1358-03LX5      Acquired: 2/3/2023 15:19:52      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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>-.000674</b> | <b>.0020241</b> | <b>.0094478</b> | <b>.0006887</b> | <b>-.000053</b> | <b>.0348169</b> | <b>.0128737</b> |
| Stddev | .002865         | .0015434        | .0009705        | .0037288        | .001442         | .0150218        | .0030902        |
| %RSD   | 424.8073        | 76.24900        | 10.27212        | 541.4474        | 2723.823        | 43.14511        | 24.00393        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001460</b> | <b>.0022058</b> | <b>.0095835</b> | <b>.0027128</b> | <b>-.001041</b> | <b>.0442217</b> | <b>.0161447</b> |
| #2 | <b>.002501</b>  | <b>.0003979</b> | <b>.0103432</b> | <b>.0029677</b> | <b>-.000720</b> | <b>.0174925</b> | <b>.0100034</b> |
| #3 | <b>-.003065</b> | <b>.0034686</b> | <b>.0084166</b> | <b>-.003614</b> | <b>.001602</b>  | <b>.0427366</b> | <b>.0124730</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000066</b> | <b>.0001943</b> | <b>17.17887</b> | <b>-.000125</b> | <b>-.000114</b> | <b>.0011718</b> | <b>.0088228</b> |
| Stddev | .000059         | .0000289        | .32959          | .000313         | .000102         | .0001353        | .0027488        |
| %RSD   | 89.80591        | 14.84776        | 1.918556        | 249.6015        | 89.82335        | 11.54298        | 31.15621        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000090</b> | <b>.0001612</b> | <b>17.45835</b> | <b>-.000285</b> | <b>-.000185</b> | <b>.0011622</b> | <b>.0069242</b> |
| #2 | <b>.000002</b>  | <b>.0002075</b> | <b>17.26282</b> | <b>.000235</b>  | <b>.000003</b>  | <b>.0010416</b> | <b>.0075692</b> |
| #3 | <b>-.000110</b> | <b>.0002143</b> | <b>16.81542</b> | <b>-.000326</b> | <b>-.000160</b> | <b>.0013116</b> | <b>.0119749</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0387850</b> | <b>2.388020</b> | <b>.0012033</b> | <b>.0006988</b> | <b>64.53616</b> | <b>-.000802</b> | <b>.0166860</b> |
| Stddev | .0009623        | .025947         | .0004733        | .0004923        | .41054          | .001645         | .0003322        |
| %RSD   | 2.481159        | 1.086566        | 39.33477        | 70.44282        | .6361468        | 205.1433        | 1.990611        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0398232</b> | <b>2.412900</b> | <b>.0007421</b> | <b>.0009337</b> | <b>64.37448</b> | <b>-.002615</b> | <b>.0163072</b> |
| #2 | <b>.0386088</b> | <b>2.390036</b> | <b>.0016879</b> | <b>.0010298</b> | <b>65.00293</b> | <b>.000596</b>  | <b>.0168235</b> |
| #3 | <b>.0379229</b> | <b>2.361123</b> | <b>.0011798</b> | <b>.0001331</b> | <b>64.23107</b> | <b>-.000386</b> | <b>.0169274</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6362290</b> | <b>.0002140</b> | <b>-.000103</b> | <b>.0010581</b> | <b>-.001055</b> | <b>.2757880</b> | <b>.0097441</b> |
| Stddev | .0244329        | .0001048        | .000157         | .0001629        | .002882         | .0121480        | .0004438        |
| %RSD   | 3.840272        | 49.00112        | 152.1042        | 15.39996        | 273.1108        | 4.404820        | 4.554740        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6362148</b> | <b>.0001859</b> | <b>-.000089</b> | <b>.0011084</b> | <b>-.004215</b> | <b>.2640092</b> | <b>.0097493</b> |
| #2 | <b>.6118032</b> | <b>.0001260</b> | <b>-.000267</b> | <b>.0011899</b> | <b>.001430</b>  | <b>.2882742</b> | <b>.0092977</b> |
| #3 | <b>.6606691</b> | <b>.0003300</b> | <b>.000046</b>  | <b>.0008759</b> | <b>-.000382</b> | <b>.2750805</b> | <b>.0101853</b> |

Sample Name: O1358-03LX5      Acquired: 2/3/2023 15:19:52      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.4613269</b> | <b>.0024063</b> | <b>.0850754</b> |
| Stddev | .0130972        | .0014231        | .0016485        |
| %RSD   | 2.839035        | 59.13956        | 1.937661        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.4473289</b> | <b>.0040370</b> | <b>.0863649</b> |
| #2 | <b>.4732837</b> | <b>.0014152</b> | <b>.0856432</b> |
| #3 | <b>.4633681</b> | <b>.0017668</b> | <b>.0832181</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>4198.099</b> | <b>71287.12</b> | <b>6073.281</b> | <b>3887.904</b> | <b>4142.629</b> |
| Stddev    | 47.538          | 190.73          | 119.968         | 11.947          | 47.834          |
| %RSD      | 1.132377        | .2675483        | 1.975344        | .3072757        | 1.154678        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4250.117 | 71310.95 | 5954.544 | 3888.767 | 4194.729 |
| #2 | 4156.908 | 71085.60 | 6070.858 | 3875.549 | 4100.695 |
| #3 | 4187.271 | 71464.81 | 6194.443 | 3899.396 | 4132.465 |

Sample Name: CCV03      Acquired: 2/3/2023 15:23:52      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.101528</b> | <b>5.098774</b> | <b>4.990150</b> | <b>5.088162</b> | <b>5.137424</b> | <b>10.13128</b> | <b>10.34648</b> |
| Stddev | .047671         | .054606         | .048969         | .066531         | .058457         | .02761          | .01513          |
| %RSD   | .9344389        | 1.070954        | .9813074        | 1.307559        | 1.137871        | .2724931        | .1462324        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.114052 | 5.105543 | 4.995745 | 5.091959 | 5.143417 | 10.10416 | 10.33868 |
| #2 | 5.048846 | 5.041100 | 4.938624 | 5.019815 | 5.076201 | 10.15935 | 10.36392 |
| #3 | 5.141687 | 5.149680 | 5.036081 | 5.152713 | 5.192654 | 10.13032 | 10.33684 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2472761</b> | <b>2.504613</b> | <b>25.17004</b> | <b>1.030607</b> | <b>2.490766</b> | <b>1.263113</b> | <b>5.344214</b> |
| Stddev | .0015591        | .025280         | .09198          | .001641         | .024355         | .012308         | .045164         |
| %RSD   | .6304894        | 1.009345        | .3654373        | .1592664        | .9778068        | .9744184        | .8450956        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2486427 | 2.508796 | 25.08128 | 1.029335 | 2.493959 | 1.262419 | 5.320928 |
| #2 | .2476077 | 2.477502 | 25.26493 | 1.030027 | 2.464972 | 1.251167 | 5.315446 |
| #3 | .2455779 | 2.527541 | 25.16390 | 1.032460 | 2.513366 | 1.275753 | 5.396269 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.501111</b> | <b>25.19015</b> | <b>2.516386</b> | <b>1.282203</b> | <b>26.37880</b> | <b>2.536847</b> | <b>2.615252</b> |
| Stddev | .003561         | .08509          | .024358         | .003325         | .20112          | .004315         | .003155         |
| %RSD   | .1423594        | .3377923        | .9679631        | .2593021        | .7624142        | .1700874        | .1206407        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.497157 | 25.20599 | 2.521016 | 1.279546 | 26.22059 | 2.536167 | 2.612563 |
| #2 | 2.502111 | 25.26621 | 2.490045 | 1.281131 | 26.31068 | 2.541462 | 2.618725 |
| #3 | 2.504065 | 25.09826 | 2.538096 | 1.285931 | 26.60513 | 2.532913 | 2.614467 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>26.74965</b> | <b>4.902341</b> | <b>5.110243</b> | <b>5.030740</b> | <b>5.056493</b> | <b>5.112117</b> | <b>5.042070</b> |
| Stddev | .25774          | .031633         | .053734         | .051928         | .004715         | .082146         | .045172         |
| %RSD   | .9635244        | .6452575        | 1.051490        | 1.032211        | .0932525        | 1.606896        | .8958992        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.55803 | 4.923665 | 5.113400 | 5.041238 | 5.052470 | 5.028713 | 5.044963 |
| #2 | 26.64826 | 4.917362 | 5.055001 | 4.974366 | 5.061682 | 5.114692 | 4.995521 |
| #3 | 27.04267 | 4.865997 | 5.162329 | 5.076617 | 5.055328 | 5.192945 | 5.085725 |

Sample Name: CCV03      Acquired: 2/3/2023 15:23:52      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.995536</b> | <b>4.983549</b> | <b>5.273535</b> |
| Stddev | .059577         | .004194         | .039930         |
| %RSD   | 1.192601        | .0841559        | .7571813        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.004924 | 4.982421 | 5.266842 |
| #2 | 4.931822 | 4.988191 | 5.316389 |
| #3 | 5.049861 | 4.980034 | 5.237375 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4178.715</b> | <b>69402.70</b> | <b>6202.412</b> | <b>3781.886</b> | <b>4056.588</b> |
| Stddev    | 40.428          | 95.42           | 43.812          | 4.518           | 35.838          |
| %RSD      | .9674631        | .1374911        | .7063633        | .1194563        | .8834398        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4184.115 | 69508.86 | 6174.825 | 3777.142 | 4060.543 |
| #2 | 4216.171 | 69375.16 | 6179.482 | 3782.377 | 4090.284 |
| #3 | 4135.859 | 69324.07 | 6252.930 | 3786.138 | 4018.937 |

Sample Name: CCB03      Acquired: 2/3/2023 15:29:47      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .0010133 | -.000205 | .0015635 | -.000018 | .0022771 | .0060885 | -.000453 |
| Stddev | .0012546 | .002198  | .0006790 | .004198  | .0019477 | .0079025 | .000466  |
| %RSD   | 123.8096 | 1070.481 | 43.43027 | 23968.83 | 85.53123 | 129.7947 | 103.0628 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0024587 | .000652  | .0007798 | .004474  | .0028450 | .0149990 | -.000967 |
| #2 | .0002064 | .001435  | .0019777 | -.003842 | .0038777 | .0033371 | -.000058 |
| #3 | .0003748 | -.002702 | .0019328 | -.000685 | .0001086 | -.000071 | -.000332 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000314 | .0000880 | .0076346 | -.000205 | -.000140 | -.000158 | -.004464 |
| Stddev | .0000409 | .0000729 | .0103499 | .000177  | .000114  | .000097  | .001426  |
| %RSD   | 130.1037 | 82.86003 | 135.5655 | 86.35771 | 80.95148 | 61.73791 | 31.94375 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000702 | .0000062 | .0086667 | -.000130 | -.000146 | -.000076 | -.006057 |
| #2 | .0000355 | .0001462 | -.003193 | -.000078 | -.000251 | -.000265 | -.003306 |
| #3 | -.000011 | .0001117 | .017430  | -.000407 | -.000024 | -.000131 | -.004030 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000430 | .0205482 | .0000816 | .0008740 | .0059732 | -.000789 | -.000192 |
| Stddev | .000936  | .0034028 | .0004085 | .0002627 | .0126301 | .000567  | .000113  |
| %RSD   | 217.8153 | 16.55985 | 500.3510 | 30.06071 | 211.4471 | 71.87925 | 58.61903 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001508 | .0217061 | -.000307 | .0011717 | -.006984 | -.001314 | -.000240 |
| #2 | .000033  | .0232209 | .000507  | .0006745 | .006654  | -.000188 | -.000273 |
| #3 | .000185  | .0167176 | .000045  | .0007759 | .018249  | -.000866 | -.000063 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0626821 | -.001197 | .0007273 | -.000336 | -.000812 | .0054887 | .0008921 |
| Stddev | .0126327 | .000431  | .0001664 | .000641  | .001100  | .0171612 | .0005982 |
| %RSD   | 20.15357 | 35.97460 | 22.88128 | 190.3881 | 135.4533 | 312.6626 | 67.05377 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0679977 | -.001472 | .0007120 | -.000676 | -.001877 | -.009973 | .0013245 |
| #2 | .0482603 | -.001419 | .0005691 | -.000736 | .000320  | .023953  | .0011423 |
| #3 | .0717885 | -.000701 | .0009009 | .000402  | -.000880 | .002486  | .0002094 |

Sample Name: CCB03      Acquired: 2/3/2023 15:29:47      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002754</b> | <b>.0010691</b> | <b>-.000001</b> |
| Stddev | .001841         | .0021184        | .000086         |
| %RSD   | 66.81934        | 198.1608        | 10520.67        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004355</b> | <b>.0021546</b> | <b>-.000015</b> |
| #2 | <b>-.000743</b> | <b>-.001372</b> | <b>.000091</b>  |
| #3 | <b>-.003165</b> | <b>.002425</b>  | <b>-.000078</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>4179.178</b> | <b>70959.76</b> | <b>6024.854</b> | <b>3859.624</b> | <b>4286.095</b> |
| Stddev    | 54.625          | 380.35          | 36.647          | 13.553          | 59.761          |
| %RSD      | 1.307071        | .5360099        | .6082576        | .3511595        | 1.394302        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4201.442 | 70623.93 | 6006.753 | 3853.157 | 4303.402 |
| #2 | 4219.155 | 70882.57 | 6000.780 | 3850.515 | 4335.292 |
| #3 | 4116.938 | 71372.79 | 6067.029 | 3875.199 | 4219.591 |

Sample Name: O1358-03MS      Acquired: 2/3/2023 15:33:48      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JPP-11-01272      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7600745</b> | <b>1.822990</b> | <b>.9692910</b> | <b>1.851046</b> | <b>.7428714</b> | <b>1.991652</b> | <b>.2541624</b> |
| Stddev | .0096145        | .023948         | .0117977        | .026082         | .0111696        | .018886         | .0023793        |
| %RSD   | 1.264949        | 1.313663        | 1.217149        | 1.409062        | 1.503574        | .9482597        | .9361181        |
| #1     | .7559541        | 1.810593        | .9648758        | 1.849956        | .7370103        | 1.970031        | .2538831        |
| #2     | .7532069        | 1.807783        | .9603378        | 1.825526        | .7358522        | 2.004933        | .2566690        |
| #3     | .7710626        | 1.850595        | .9826596        | 1.877657        | .7557516        | 1.999990        | .2519351        |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1820802</b> | <b>.1881565</b> | <b>88.55904</b> | <b>.3804265</b> | <b>.1836039</b> | <b>.2785957</b> | <b>2.975742</b> |
| Stddev | .0013950        | .0020292        | .41113          | .0017682        | .0016364        | .0035112        | .016017         |
| %RSD   | .7661712        | 1.078457        | .4642427        | .4647836        | .8912729        | 1.260325        | .5382576        |
| #1     | .1818974        | .1872846        | 88.36151        | .3824497        | .1829927        | .2765773        | 2.993643        |
| #2     | .1835576        | .1867090        | 89.03165        | .3791775        | .1823610        | .2765596        | 2.962766        |
| #3     | .1807855        | .1904759        | 88.28395        | .3796522        | .1854579        | .2826500        | 2.970817        |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3821927</b> | <b>13.76395</b> | <b>.4672757</b> | <b>.0687111</b> | <b>339.9726</b> | <b>.2864461</b> | <b>.2745825</b> |
| Stddev | .0018836        | .06778          | .0058278        | .0001794        | 1.9250          | .0051096        | .0011739        |
| %RSD   | .4928358        | .4924185        | 1.247185        | .2611554        | .5662338        | 1.783778        | .4275347        |
| #1     | .3802056        | 13.72664        | .4643487        | .0685080        | 338.0146        | .2921786        | .2755196        |
| #2     | .3839520        | 13.84218        | .4634916        | .0688482        | 341.8629        | .2823710        | .2749622        |
| #3     | .3824204        | 13.72303        | .4739869        | .0687771        | 340.0405        | .2847885        | .2732657        |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>13.25835</b> | <b>.3004472</b> | <b>.3800955</b> | <b>.6557240</b> | <b>.1874971</b> | <b>2.374393</b> | <b>5.893406</b> |
| Stddev | .01950          | .0019112        | .0048705        | .0086548        | .0033733        | .027579         | .072602         |
| %RSD   | .1470734        | .6361297        | 1.281383        | 1.319883        | 1.799135        | 1.161528        | 1.231918        |
| #1     | 13.25253        | .3008939        | .3776592        | .6526268        | .1868633        | 2.390157        | 5.866459        |
| #2     | 13.24242        | .3020956        | .3769239        | .6490439        | .1911423        | 2.342548        | 5.838130        |
| #3     | 13.28009        | .2983522        | .3857034        | .6655012        | .1844856        | 2.390474        | 5.975628        |

Sample Name: O1358-03MS      Acquired: 2/3/2023 15:33:48      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JPP-11-01272      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.427287</b> | <b>.2026339</b> | <b>.6286604</b> |
| Stddev | .023115         | .0010664        | .0035221        |
| %RSD   | .9522809        | .5262728        | .5602623        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.418663</b> | <b>.2031503</b> | <b>.6272603</b> |
| #2 | <b>2.409724</b> | <b>.2033438</b> | <b>.6326673</b> |
| #3 | <b>2.453474</b> | <b>.2014076</b> | <b>.6260536</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>4083.630</b> | <b>68179.03</b> | <b>5983.434</b> | <b>3733.652</b> | <b>3880.492</b> |
| Stddev    | 34.038          | 411.02          | 44.185          | 23.981          | 30.941          |
| %RSD      | .8335350        | .6028495        | .7384594        | .6422988        | .7973445        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4106.005</b> | <b>67705.26</b> | <b>5967.542</b> | <b>3707.368</b> | <b>3899.553</b> |
| #2 | <b>4100.426</b> | <b>68440.24</b> | <b>5949.392</b> | <b>3739.244</b> | <b>3897.131</b> |
| #3 | <b>4044.458</b> | <b>68391.60</b> | <b>6033.367</b> | <b>3754.342</b> | <b>3844.792</b> |

Sample Name: O1358-03MSD      Acquired: 2/3/2023 15:37:43      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JPP-11-01272 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7650740</b> | <b>1.828278</b> | <b>.9722806</b> | <b>1.863973</b> | <b>.7493285</b> | <b>1.937098</b> | <b>.2499214</b> |
| Stddev | .0071637        | .014737         | .0110061        | .018164         | .0078139        | .048307         | .0060096        |
| %RSD   | .9363443        | .8060824        | 1.131983        | .9744945        | 1.042782        | 2.493768        | 2.404595        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7710392 | 1.836820 | .9789140 | 1.871882 | .7556514 | 1.992725 | .2560988 |
| #2 | .7670543 | 1.836753 | .9783518 | 1.876841 | .7517413 | 1.905718 | .2440950 |
| #3 | .7571284 | 1.811261 | .9595761 | 1.843195 | .7405928 | 1.912850 | .2495703 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1771712</b> | <b>.1887170</b> | <b>87.39226</b> | <b>.3720195</b> | <b>.1848179</b> | <b>.2804406</b> | <b>2.944148</b> |
| Stddev | .0045546        | .0022542        | 1.31805         | .0050357        | .0017493        | .0021831        | .023974         |
| %RSD   | 2.570716        | 1.194468        | 1.508196        | 1.353597        | .9464953        | .7784477        | .8142911        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1819568 | .1903590 | 88.91134 | .3775773 | .1856429 | .2808493 | 2.971556 |
| #2 | .1728896 | .1896451 | 86.55185 | .3677605 | .1860022 | .2823905 | 2.933811 |
| #3 | .1766672 | .1861470 | 86.71358 | .3707207 | .1828087 | .2780821 | 2.927076 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3774519</b> | <b>13.54900</b> | <b>.4678935</b> | <b>.0674792</b> | <b>340.0430</b> | <b>.2795499</b> | <b>.2703456</b> |
| Stddev | .0070963        | .17519          | .0049174        | .0017250        | .5171           | .0088361        | .0047610        |
| %RSD   | 1.880065        | 1.293021        | 1.050970        | 2.556410        | .1520559        | 3.160847        | 1.761071        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3849864 | 13.74752 | .4707863 | .0692601 | 339.5493 | .2876187 | .2755435 |
| #2 | .3708950 | 13.41606 | .4706784 | .0658160 | 340.5806 | .2701074 | .2661964 |
| #3 | .3764745 | 13.48342 | .4622157 | .0673614 | 339.9990 | .2809237 | .2692970 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>12.98181</b> | <b>.2911109</b> | <b>.3833117</b> | <b>.6582211</b> | <b>.1844731</b> | <b>2.354960</b> | <b>5.895901</b> |
| Stddev | .07107          | .0067958        | .0028662        | .0070493        | .0047718        | .010327         | .055915         |
| %RSD   | .5474419        | 2.334451        | .7477445        | 1.070961        | 2.586721        | .4385212        | .9483666        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.02415 | .2984930 | .3848944 | .6639185 | .1897397 | 2.366741 | 5.937514 |
| #2 | 13.02151 | .2851150 | .3850374 | .6604070 | .1804371 | 2.350667 | 5.917847 |
| #3 | 12.89976 | .2897248 | .3800031 | .6503378 | .1832427 | 2.347472 | 5.832343 |

Sample Name: O1358-03MSD      Acquired: 2/3/2023 15:37:43      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JPP-11-01272      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.453534</b> | <b>.1969878</b> | <b>.6222523</b> |
| Stddev | .028613         | .0041499        | .0078311        |
| %RSD   | 1.166197        | 2.106673        | 1.258501        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.466982 | .2015769 | .6312784 |
| #2 | 2.472945 | .1934988 | .6172671 |
| #3 | 2.420674 | .1958876 | .6182115 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4082.937</b> | <b>69420.29</b> | <b>6121.858</b> | <b>3777.139</b> | <b>3892.391</b> |
| Stddev    | 37.356          | 383.54          | 99.349          | 42.743          | 36.082          |
| %RSD      | .9149417        | .5524848        | 1.622850        | 1.131613        | .9269844        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4057.999 | 68984.16 | 6009.406 | 3727.954 | 3869.296 |
| #2 | 4064.925 | 69571.71 | 6197.734 | 3798.188 | 3873.908 |
| #3 | 4125.886 | 69705.00 | 6158.433 | 3805.275 | 3933.970 |

Sample Name: O1358-03A      Acquired: 2/3/2023 15:41:37      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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>.7933068</b> | <b>1.896520</b> | <b>1.005501</b> | <b>1.939199</b> | <b>.7708885</b> | <b>1.977441</b> | <b>.2545194</b> |
| Stddev | .0067188        | .029286         | .014466         | .025444         | .0109954        | .015345         | .0006162        |
| %RSD   | .8469388        | 1.544184        | 1.438677        | 1.312111        | 1.426323        | .7760174        | .2420979        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7901822 | 1.883750 | .999341  | 1.925849 | .7676800 | 1.990306 | .2546176 |
| #2 | .7887194 | 1.875787 | .995134  | 1.923209 | .7618542 | 1.981561 | .2550806 |
| #3 | .8010190 | 1.930022 | 1.022027 | 1.968540 | .7831312 | 1.960456 | .2538600 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1846878</b> | <b>.1957038</b> | <b>84.54532</b> | <b>.3936656</b> | <b>.1909556</b> | <b>.2894741</b> | <b>3.107364</b> |
| Stddev | .0010351        | .0031075        | .34027          | .0002179        | .0029743        | .0036300        | .007412         |
| %RSD   | .5604309        | 1.587853        | .4024746        | .0553548        | 1.557566        | 1.254007        | .2385416        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1858614 | .1941270 | 84.90534 | .3935094 | .1897506 | .2880470 | 3.099118 |
| #2 | .1839052 | .1937008 | 84.50160 | .3935728 | .1887730 | .2867745 | 3.109499 |
| #3 | .1842969 | .1992835 | 84.22902 | .3939145 | .1943433 | .2936008 | 3.113475 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3780815</b> | <b>13.25188</b> | <b>.4859507</b> | <b>.0717628</b> | <b>341.1987</b> | <b>.2927670</b> | <b>.2806926</b> |
| Stddev | .0010449        | .06237          | .0059067        | .0006066        | 5.1494          | .0025493        | .0003796        |
| %RSD   | .2763606        | .4706534        | 1.215496        | .8452759        | 1.509199        | .8707550        | .1352507        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3785342 | 13.32341 | .4833833 | .0711101 | 335.2808 | .2907105 | .2810871 |
| #2 | .3788237 | 13.20880 | .4817622 | .0718691 | 344.6578 | .2956192 | .2806607 |
| #3 | .3768867 | 13.22344 | .4927067 | .0723092 | 343.6574 | .2919711 | .2803299 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>13.71334</b> | <b>.3009454</b> | <b>.3921312</b> | <b>.6940607</b> | <b>.1919309</b> | <b>2.385968</b> | <b>6.178019</b> |
| Stddev | .08461          | .0007693        | .0055391        | .0099518        | .0030840        | .009682         | .096839         |
| %RSD   | .6169672        | .2556239        | 1.412562        | 1.433855        | 1.606831        | .4057696        | 1.567484        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.64041 | .3017819 | .3883935 | .6894234 | .1953819 | 2.375842 | 6.125352 |
| #2 | 13.80610 | .3002682 | .3895053 | .6872739 | .1894444 | 2.386929 | 6.118926 |
| #3 | 13.69351 | .3007862 | .3984949 | .7054849 | .1909665 | 2.395133 | 6.289778 |

Sample Name: O1358-03A      Acquired: 2/3/2023 15:41:37      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.393149</b> | <b>.2016619</b> | <b>.6175583</b> |
| Stddev | .029810         | .0031740        | .0039998        |
| %RSD   | 1.245657        | 1.573921        | .6476749        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.381752</b> | <b>.2042251</b> | <b>.6218151</b> |
| #2 | <b>2.370719</b> | <b>.2026488</b> | <b>.6169818</b> |
| #3 | <b>2.426977</b> | <b>.1981116</b> | <b>.6138781</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>4041.728</b> | <b>67192.10</b> | <b>6134.372</b> | <b>3693.234</b> | <b>3830.336</b> |
| Stddev    | 35.673          | 169.24          | 52.901          | 13.731          | 39.295          |
| %RSD      | .8826294        | .2518780        | .8623652        | .3717859        | 1.025888        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4071.495</b> | <b>67003.32</b> | <b>6074.640</b> | <b>3683.714</b> | <b>3861.004</b> |
| #2 | <b>4051.503</b> | <b>67242.75</b> | <b>6153.165</b> | <b>3687.013</b> | <b>3843.963</b> |
| #3 | <b>4002.186</b> | <b>67330.24</b> | <b>6175.310</b> | <b>3708.974</b> | <b>3786.042</b> |

Sample Name: O1323-10      Acquired: 2/3/2023 15:45:31      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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>-.000571</b> | <b>-.000625</b> | <b>.0003470</b> | <b>.0005384</b> | <b>.0028740</b> | <b>.0630364</b> |
| Stddev | .000849         | .000829         | .0010196        | .0010750        | .0015305        | .0092731        |
| %RSD   | 148.6575        | 132.7702        | 293.8339        | 199.6792        | 53.25340        | 14.71071        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000814</b> | <b>-.000050</b> | <b>.0014781</b> | <b>-.000365</b> | <b>.0045618</b> | <b>.0542735</b> |
| #2 | <b>-.001272</b> | <b>-.001575</b> | <b>.0000645</b> | <b>.000253</b>  | <b>.0024840</b> | <b>.0727469</b> |
| #3 | <b>.000373</b>  | <b>-.000249</b> | <b>-.000502</b> | <b>.001727</b>  | <b>.0015763</b> | <b>.0620887</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0380925</b> | <b>-.000078</b> | <b>-.000039</b> | <b>44.51999</b> | <b>.0004294</b> | <b>.0008331</b> |
| Stddev | .0034659        | .000038         | .000042         | .26654          | .0002635        | .0001417        |
| %RSD   | 9.098686        | 47.84322        | 107.6151        | .5986949        | 61.38020        | 17.00326        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0347496</b> | <b>-.000104</b> | <b>-.000037</b> | <b>44.21392</b> | <b>.0006987</b> | <b>.0008907</b> |
| #2 | <b>.0378584</b> | <b>-.000096</b> | <b>-.000083</b> | <b>44.64506</b> | <b>.0001720</b> | <b>.0009369</b> |
| #3 | <b>.0416696</b> | <b>-.000035</b> | <b>.000002</b>  | <b>44.70099</b> | <b>.0004175</b> | <b>.0006717</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0004865</b> | <b>.1512469</b> | <b>.0244544</b> | <b>9.991585</b> | <b>.0005691</b> | <b>.0006687</b> |
| Stddev | .0002818        | .0028378        | .0005371        | .084124         | .0001050        | .0001056        |
| %RSD   | 57.93131        | 1.876298        | 2.196423        | .8419494        | 18.45011        | 15.79746        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0005526</b> | <b>.1481915</b> | <b>.0248062</b> | <b>9.894447</b> | <b>.0004597</b> | <b>.0005483</b> |
| #2 | <b>.0001775</b> | <b>.1538002</b> | <b>.0238362</b> | <b>10.03989</b> | <b>.0006691</b> | <b>.0007120</b> |
| #3 | <b>.0007294</b> | <b>.1517489</b> | <b>.0247208</b> | <b>10.04042</b> | <b>.0005787</b> | <b>.0007457</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>169.5569</b> | <b>.0023117</b> | <b>.0136933</b> | <b>7.917219</b> | <b>.0802544</b> | <b>.0004671</b> |
| Stddev | .1906           | .0018105        | .0001471        | .048297         | .0005641        | .0002770        |
| %RSD   | .1124008        | 78.31863        | 1.074312        | .6100286        | .7028512        | 59.30667        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>169.5458</b> | <b>.0036533</b> | <b>.0137736</b> | <b>7.910941</b> | <b>.0807827</b> | <b>.0001737</b> |
| #2 | <b>169.7528</b> | <b>.0030294</b> | <b>.0137827</b> | <b>7.872369</b> | <b>.0796603</b> | <b>.0005035</b> |
| #3 | <b>169.3722</b> | <b>.0002524</b> | <b>.0135235</b> | <b>7.968349</b> | <b>.0803201</b> | <b>.0007241</b> |

Sample Name: O1323-10      Acquired: 2/3/2023 15:45:31      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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>-.001209</b> | <b>-.001490</b> | <b>F 11.68116</b> | <b>.0334348</b> | <b>F 11.20604</b> | <b>.0037866</b> |
| Stddev | .000377         | .001283         | .02306            | .0011116        | .46334            | .0009539        |
| %RSD   | 31.16700        | 86.06792        | .1973776          | 3.324569        | 4.134699          | 25.19147        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001553</b> | <b>-.002965</b> | <b>11.65587</b> | <b>.0341801</b> | <b>11.36947</b> | <b>.0031910</b> |
| #2 | <b>-.001268</b> | <b>-.000876</b> | <b>11.70100</b> | <b>.0321572</b> | <b>10.68313</b> | <b>.0032820</b> |
| #3 | <b>-.000806</b> | <b>-.000631</b> | <b>11.68661</b> | <b>.0339671</b> | <b>11.56551</b> | <b>.0048868</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3987664</b> |
| Stddev | .0028133        |
| %RSD   | .7054881        |

|    |                 |
|----|-----------------|
| #1 | <b>.3955209</b> |
| #2 | <b>.4005095</b> |
| #3 | <b>.4002687</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>4270.027</b> | <b>68665.71</b> | <b>6063.923</b> | <b>3755.218</b> | <b>4197.768</b> |
| Stddev    | 133.623         | 595.14          | 18.078          | 25.823          | 134.704         |
| %RSD      | 3.129317        | .8667267        | .2981299        | .6876462        | 3.208950        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4233.257</b> | <b>67988.60</b> | <b>6043.310</b> | <b>3725.415</b> | <b>4159.935</b> |
| #2 | <b>4418.184</b> | <b>68902.62</b> | <b>6077.083</b> | <b>3770.925</b> | <b>4347.344</b> |
| #3 | <b>4158.639</b> | <b>69105.92</b> | <b>6071.377</b> | <b>3769.313</b> | <b>4086.026</b> |

Sample Name: O1323-14      Acquired: 2/3/2023 15:53:34      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002179 | .0002186 | .0005923 | .0000873 | -.000735 | -.002320 | .0026521 |
| Stddev | .0020126 | .0014737 | .0006822 | .0022404 | .000298  | .012661  | .0014548 |
| %RSD   | 923.6119 | 674.1186 | 115.1742 | 2565.737 | 40.53555 | 545.7545 | 54.85622 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000306 | .0004183 | .0011725 | -.000244 | -.000563 | .012012  | .0043247 |
| #2 | .002441  | .0015823 | .0007638 | .002475  | -.000563 | -.011984 | .0019513 |
| #3 | -.001481 | -.001345 | -.000159 | -.001969 | -.001079 | -.006989 | .0016803 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000183 | -.000006 | .0281596 | -.000049 | -.000212 | .0000434 | -.000558 |
| Stddev | .0000203 | .000075  | .0089934 | .000230  | .000135  | .0004579 | .013967  |
| %RSD   | 110.8890 | 1241.306 | 31.93732 | 466.1734 | 63.91344 | 1055.733 | 2501.650 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000386 | .000029  | .0178296 | -.000237 | -.000077 | .0005453 | -.003103 |
| #2 | -.000002 | .000045  | .0342463 | .000208  | -.000348 | -.000352 | .014506  |
| #3 | .000019  | -.000092 | .0324030 | -.000120 | -.000211 | -.000063 | -.013078 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002623 | .0260904 | .0003928 | .0006860 | .0989718 | -.001284 | .0001000 |
| Stddev | .0011320 | .0129697 | .0002515 | .0003854 | .0073104 | .002678  | .0001599 |
| %RSD   | 431.5563 | 49.71062 | 64.02123 | 56.17892 | 7.386362 | 208.6268 | 159.8324 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004569 | .0337511 | .0001625 | .0004614 | .0919262 | .001713  | -.000057 |
| #2 | .0012843 | .0111156 | .0006611 | .0004656 | .1065210 | -.003442 | .000262  |
| #3 | -.000954 | .0334044 | .0003546 | .0011310 | .0984682 | -.002121 | .000095  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001429 | -.008536 | -.000132 | -.000406 | -.001837 | .0033322 | .0014560 |
| Stddev | .027111  | .001418  | .000177  | .000326  | .000569  | .0030616 | .0006080 |
| %RSD   | 1897.786 | 16.60834 | 134.1005 | 80.29530 | 30.97598 | 91.87779 | 41.76047 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .023616  | -.009596 | -.000312 | -.000166 | -.001777 | .0041780 | .0014542 |
| #2 | .002314  | -.009086 | .000042  | -.000276 | -.002433 | .0058820 | .0008488 |
| #3 | -.030216 | -.006926 | -.000127 | -.000778 | -.001300 | -.000063 | .0020649 |

Sample Name: O1323-14      Acquired: 2/3/2023 15:53:34      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0016951 | -.002193 | .0002567 |
| Stddev | .0025694 | .001441  | .0000537 |
| %RSD   | 151.5824 | 65.70563 | 20.93177 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0046010 | -.003232 | .0003024 |
| #2 | -.000276 | -.002798 | .0001975 |
| #3 | .000760  | -.000548 | .0002703 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4480.680 | 74203.74 | 6181.075 | 4112.466 | 4679.299 |
| Stddev    | 127.541  | 296.94   | 93.814   | 15.615   | 123.653  |
| %RSD      | 2.846462 | .4001703 | 1.517764 | .3797046 | 2.642559 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4336.994 | 73861.41 | 6214.525 | 4096.667 | 4539.300 |
| #2 | 4580.495 | 74391.77 | 6253.579 | 4127.891 | 4773.594 |
| #3 | 4524.551 | 74358.03 | 6075.120 | 4112.839 | 4725.004 |

Sample Name: O1372-01      Acquired: 2/3/2023 15:57:35      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .0009074 | -.001194 | .1231353 | .0017193 | .0022897 | .0627573 | .1996775 |
| Stddev | .0032495 | .001675  | .0017841 | .0034203 | .0005837 | .0115430 | .0009952 |
| %RSD   | 358.1203 | 140.3503 | 1.448881 | 198.9368 | 25.49278 | 18.39316 | .4983979 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0039697 | -.000890 | .1214597 | -.001635 | .0018590 | .0741723 | .1988714 |
| #2 | .0012538 | .000309  | .1250110 | .001591  | .0020561 | .0630093 | .2007898 |
| #3 | -.002501 | -.003000 | .1229350 | .005202  | .0029541 | .0510903 | .1993713 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000046 | .0002285 | 4.070758 | .0013012 | -.000211 | .0012519 | .0379282 |
| Stddev | .000030  | .0000531 | .014404  | .0001595 | .000051  | .0002037 | .0044975 |
| %RSD   | 66.42190 | 23.25073 | .3538428 | 12.25576 | 24.05603 | 16.27021 | 11.85783 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000012 | .0002813 | 4.085912 | .0014337 | -.000252 | .0012054 | .0429777 |
| #2 | -.000054 | .0002289 | 4.069118 | .0011242 | -.000154 | .0010755 | .0343528 |
| #3 | -.000071 | .0001751 | 4.057245 | .0013457 | -.000228 | .0014748 | .0364539 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0045504 | .1804420 | .0008243 | .0006417 | 349.3418 | -.000136 | .2351096 |
| Stddev | .0011211 | .0203045 | .0002659 | .0000935 | .9945    | .003160  | .0006025 |
| %RSD   | 24.63764 | 11.25263 | 32.26010 | 14.56946 | .2846695 | 2326.355 | .2562555 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0032561 | .1622295 | .0010122 | .0007494 | 348.2370 | -.001257 | .2358044 |
| #2 | .0051740 | .1767616 | .0009407 | .0005810 | 350.1654 | .003432  | .2347316 |
| #3 | .0052210 | .2023349 | .0005200 | .0005948 | 349.6230 | -.002582 | .2347929 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4119233 | .0622470 | .0001043 | .0004115 | -.001466 | .1915273 | .0101866 |
| Stddev | .0592514 | .0007212 | .0002618 | .0008656 | .001525  | .0108314 | .0008912 |
| %RSD   | 14.38408 | 1.158648 | 250.9342 | 210.3724 | 104.0000 | 5.655299 | 8.749012 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3629969 | .0615559 | -.000025 | .0011366 | -.002100 | .1955234 | .0109939 |
| #2 | .4778037 | .0629950 | .000406  | .0006445 | .000273  | .1792656 | .0103357 |
| #3 | .3949694 | .0621902 | -.000068 | -.000547 | -.002572 | .1997930 | .0092303 |

Sample Name: O1372-01      Acquired: 2/3/2023 15:57:35      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.6838498</b> | <b>-.001190</b> | <b>.0129311</b> |
| Stddev | .0119384        | .002687         | .0000611        |
| %RSD   | 1.745769        | 225.7498        | .4721297        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.6713746</b> | <b>-.003549</b> | <b>.0128721</b> |
| #2 | <b>.6951671</b> | <b>.001735</b>  | <b>.0129940</b> |
| #3 | <b>.6850078</b> | <b>-.001757</b> | <b>.0129271</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>4104.086</b> | <b>69128.47</b> | <b>6035.737</b> | <b>3779.139</b> | <b>3957.326</b> |
| Stddev    | 44.835          | 71.12           | 50.361          | 10.264          | 42.529          |
| %RSD      | 1.092440        | .1028827        | .8343814        | .2715841        | 1.074681        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4155.157</b> | <b>69104.81</b> | <b>5990.753</b> | <b>3771.000</b> | <b>4005.300</b> |
| #2 | <b>4071.204</b> | <b>69208.41</b> | <b>6026.313</b> | <b>3790.669</b> | <b>3924.252</b> |
| #3 | <b>4085.898</b> | <b>69072.20</b> | <b>6090.144</b> | <b>3775.749</b> | <b>3942.426</b> |

Sample Name: O1372-02      Acquired: 2/3/2023 16:01:42      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .0000077 | -.001982 | .0068811 | -.000259 | .0010973 | .0663969 | .2786979 |
| Stddev | .0007724 | .001533  | .0010589 | .004637  | .0023820 | .0120454 | .0327096 |
| %RSD   | 10003.21 | 77.33994 | 15.38897 | 1791.629 | 217.0808 | 18.14153 | 11.73657 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000362 | -.001183 | .0065956 | .003740  | .0038210 | .0535873 | .2545216 |
| #2 | -.000510 | -.001013 | .0080535 | -.005341 | -.000597 | .0774950 | .3159166 |
| #3 | .000896  | -.003749 | .0059941 | .000825  | .000068  | .0681083 | .2656555 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000088 | .0001199 | 2.465439 | .0018528 | .0002186 | .0067781 | .0396770 |
| Stddev | .000050  | .0000596 | .260083  | .0003121 | .0002597 | .0002495 | .0017788 |
| %RSD   | 57.12610 | 49.72875 | 10.54916 | 16.84418 | 118.7891 | 3.680192 | 4.483267 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000146 | .0001186 | 2.262697 | .0019149 | .0002057 | .0065061 | .0377284 |
| #2 | -.000053 | .0000609 | 2.758682 | .0015143 | .0004846 | .0068321 | .0400887 |
| #3 | -.000065 | .0001801 | 2.374938 | .0021291 | -.000034 | .0069961 | .0412139 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0033761 | .2186080 | .0011766 | .0011879 | 344.3515 | .0005927 | .2213312 |
| Stddev | .0009241 | .0188224 | .0002674 | .0003529 | 3.2163   | .0014022 | .0012677 |
| %RSD   | 27.37235 | 8.610131 | 22.72624 | 29.70688 | .9340201 | 236.5734 | .5727532 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0025209 | .2065457 | .0012663 | .0008365 | 342.6176 | .0008241 | .2221597 |
| #2 | .0043564 | .2089817 | .0013877 | .0015422 | 342.3742 | .0018648 | .2198719 |
| #3 | .0032510 | .2402968 | .0008759 | .0011850 | 348.0627 | -.000911 | .2219620 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5247437 | .0758164 | .0003350 | .0006170 | -.002517 | .1605693 | .0097554 |
| Stddev | .0495178 | .0072804 | .0003754 | .0008125 | .000732  | .0152426 | .0004251 |
| %RSD   | 9.436564 | 9.602713 | 112.0498 | 131.6837 | 29.05718 | 9.492831 | 4.357740 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5635296 | .0702019 | .0007285 | .0015271 | -.002877 | .1511503 | .0093442 |
| #2 | .5417341 | .0840425 | -.000019 | .0003592 | -.003000 | .1524026 | .0101932 |
| #3 | .4689674 | .0732050 | .000296  | -.000035 | -.001676 | .1781551 | .0097290 |

Sample Name: O1372-02      Acquired: 2/3/2023 16:01:42      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .8288115 | -.001224 | .0149743 |
| Stddev | .0046184 | .002773  | .0015562 |
| %RSD   | .5572321 | 226.6545 | 10.39235 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8339797 | .000036  | .0139226 |
| #2 | .8273662 | -.004403 | .0167619 |
| #3 | .8250886 | .000697  | .0142383 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4178.599 | 67460.13 | 6306.092 | 3723.566 | 4036.207 |
| Stddev    | 40.119   | 656.92   | 507.804  | 28.792   | 34.078   |
| %RSD      | .9601162 | .9737867 | 8.052592 | .7732471 | .8443080 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4145.644 | 67342.88 | 6750.080 | 3715.836 | 4009.014 |
| #2 | 4223.273 | 68167.78 | 5752.404 | 3755.434 | 4074.435 |
| #3 | 4166.881 | 66869.73 | 6415.792 | 3699.427 | 4025.172 |

Sample Name: O1371-01      Acquired: 2/3/2023 16:07:34      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 1-BERKSHIRE-      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1124302</b> | <b>-.038675</b> | <b>1.900779</b> | <b>-.037864</b> | <b>.0111880</b> | <b>158.0848</b> |
| Stddev | .0012427        | .001417         | .054248         | .001089         | .0015882        | 1.9443          |
| %RSD   | 1.105341        | 3.664698        | 2.853967        | 2.875666        | 14.19543        | 1.229916        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1116787 | -.037090 | 1.846249 | -.036751 | .0100900 | 156.0191 |
| #2 | .1138646 | -.039113 | 1.954740 | -.038927 | .0104649 | 159.8792 |
| #3 | .1117472 | -.039821 | 1.901348 | -.037915 | .0130090 | 158.3562 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.094458</b> | <b>.0132458</b> | <b>.0410064</b> | <b>7.805753</b> | <b>.2265965</b> | <b>.1417736</b> |
| Stddev | .015318         | .0001846        | .0019485        | .063662         | .0005807        | .0038525        |
| %RSD   | 1.399609        | 1.393705        | 4.751736        | .8155836        | .2562759        | 2.717351        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.081117 | .0130681 | .0390827 | 7.757921 | .2272670 | .1378671 |
| #2 | 1.111186 | .0134366 | .0429788 | 7.878011 | .2262663 | .1455697 |
| #3 | 1.091071 | .0132328 | .0409578 | 7.781326 | .2262561 | .1418841 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2930527</b> | <b>330.3349</b> | <b>5.087464</b> | <b>23.11559</b> | <b>.2635901</b> | <b>.0101747</b> |
| Stddev | .0058205        | 1.2184          | .058751         | .29109          | .0071086        | .0003237        |
| %RSD   | 1.986152        | .3688362        | 1.154818        | 1.259286        | 2.696841        | 3.181908        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2868593 | 330.7241 | 5.035974 | 22.78524 | .2563862 | .0099570 |
| #2 | .2984098 | 328.9695 | 5.151462 | 23.33450 | .2705994 | .0100204 |
| #3 | .2938888 | 331.3112 | 5.074956 | 23.22703 | .2637845 | .0105468 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6039423</b> | <b>.3404009</b> | <b>1.504607</b> | <b>3.783416</b> | <b>.1536464</b> | <b>.0119194</b> |
| Stddev | .0204919        | .0054335        | .006504         | .046823         | .0055603        | .0001994        |
| %RSD   | 3.393025        | 1.596206        | .4322712        | 1.237587        | 3.618901        | 1.672825        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5849068 | .3357466 | 1.510831 | 3.731629 | .1562854 | .0117300 |
| #2 | .6012881 | .3463717 | 1.505135 | 3.795858 | .1472580 | .0119005 |
| #3 | .6256319 | .3390844 | 1.497855 | 3.822762 | .1573959 | .0121275 |

Sample Name: O1371-01      Acquired: 2/3/2023 16:07:34      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 1-BERKSHIRE-      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0500867</b> | <b>2.518924</b> | <b>4.383085</b> | <b>F 10.11564</b> | <b>2.499302</b> | <b>.1456091</b> |
| Stddev | .0013431        | .033245         | .050348         | .28146            | .061806         | .0008316        |
| %RSD   | 2.681534        | 1.319804        | 1.148683        | 2.782429          | 2.472931        | .5710920        |
| #1     | .0486364        | 2.483582        | 4.386304        | 9.83848           | 2.437346        | .1446633        |
| #2     | .0503360        | 2.549574        | 4.331205        | 10.40121          | 2.560957        | .1459386        |
| #3     | .0512876        | 2.523617        | 4.431746        | 10.10723          | 2.499602        | .1462255        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0684140</b> |
| Stddev | .0009730        |
| %RSD   | 1.422288        |
| #1     | .0673026        |
| #2     | .0691126        |
| #3     | .0688268        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6434.730</b> | <b>106180.5</b> | <b>9444.014</b> | <b>5874.479</b> | <b>4007.261</b> |
| Stddev    | 79.248          | 500.7           | 106.855         | 28.917          | 93.452          |
| %RSD      | 1.231571        | .4715086        | 1.131452        | .4922437        | 2.332060        |
| #1        | 6514.830        | 105626.1        | 9504.989        | 5841.186        | 4097.770        |
| #2        | 6356.362        | 106599.6        | 9320.632        | 5893.331        | 3911.121        |
| #3        | 6432.999        | 106315.7        | 9506.422        | 5888.919        | 4012.892        |

Sample Name: O1371-02      Acquired: 2/3/2023 16:11:21      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2-RT-15-N      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0801711 | -.037251 | 1.512655 | -.034232 | .0107429 | 159.8566 | .9664865 |
| Stddev | .0036426 | .002770  | .073623  | .002546  | .0022042 | 2.5932   | .0158262 |
| %RSD   | 4.543466 | 7.436628 | 4.867107 | 7.437696 | 20.51805 | 1.622207 | 1.637496 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0812254 | -.040016 | 1.555003 | -.033541 | .0128963 | 156.9180 | .9483208 |
| #2 | .0831702 | -.037260 | 1.555318 | -.037052 | .0084911 | 160.8275 | .9738445 |
| #3 | .0761177 | -.034476 | 1.427643 | -.032102 | .0108412 | 161.8242 | .9772941 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0138092 | .0316733 | 6.050931 | .2415086 | .1381285 | .2537113 | 344.0311 |
| Stddev | .0002068 | .0032387 | .071338  | .0004564 | .0075896 | .0116654 | 2.1674   |
| %RSD   | 1.497483 | 10.22546 | 1.178961 | .1889919 | 5.494606 | 4.597911 | .6300070 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0135962 | .0337977 | 5.971639 | .2420283 | .1426275 | .2601947 | 341.6090 |
| #2 | .0138221 | .0332765 | 6.071247 | .2413252 | .1423923 | .2606948 | 345.7877 |
| #3 | .0140092 | .0279456 | 6.109908 | .2411724 | .1293659 | .2402443 | 344.6967 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.640313 | 26.44497 | .2630146 | .0113095 | .5915984 | .3491342 | 1.345950 |
| Stddev | .106228  | .48919   | .0132702 | .0006760 | .0178532 | .0100499 | .001175  |
| %RSD   | 1.599744 | 1.849857 | 5.045403 | 5.977212 | 3.017788 | 2.878526 | .0872912 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.518029 | 25.88821 | .2708556 | .0106100 | .5751452 | .3375507 | 1.344607 |
| #2 | 6.693124 | 26.64077 | .2704952 | .0113593 | .5890684 | .3543205 | 1.346454 |
| #3 | 6.709785 | 26.80594 | .2476930 | .0119592 | .6105816 | .3555316 | 1.346789 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.921148 | .1556278 | .0103498 | .0353818 | 2.635338 | 3.254418 | 9.352611 |
| Stddev | .034004  | .0023384 | .0002377 | .0014110 | .039173  | .036557  | .472988  |
| %RSD   | .8671845 | 1.502533 | 2.296791 | 3.987789 | 1.486449 | 1.123314 | 5.057286 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.900606 | .1552260 | .0103742 | .0353813 | 2.590906 | 3.228657 | 9.614000 |
| #2 | 3.902442 | .1581409 | .0105745 | .0367930 | 2.650211 | 3.296259 | 9.637217 |
| #3 | 3.960398 | .1535163 | .0101009 | .0339711 | 2.664895 | 3.238337 | 8.806615 |

Sample Name: O1371-02      Acquired: 2/3/2023 16:11:21      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 2-RT-15-N      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.027866</b> | <b>.1591128</b> | <b>.0537067</b> |
| Stddev | .109841         | .0036713        | .0008729        |
| %RSD   | 5.416586        | 2.307350        | 1.625366        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.094529 | .1562289 | .0527153 |
| #2 | 2.087981 | .1578640 | .0540446 |
| #3 | 1.901089 | .1632456 | .0543602 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6303.410</b> | <b>100545.7</b> | <b>9008.593</b> | <b>5588.869</b> | <b>4161.749</b> |
| Stddev    | 162.670         | 225.0           | 117.711         | 10.333          | 177.034         |
| %RSD      | 2.580664        | .2237775        | 1.306649        | .1848836        | 4.253829        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6218.828 | 100805.4 | 9141.675 | 5591.025 | 4063.108 |
| #2 | 6200.456 | 100423.9 | 8965.985 | 5597.954 | 4056.010 |
| #3 | 6490.945 | 100407.9 | 8918.120 | 5577.628 | 4366.129 |

Sample Name: O1371-03      Acquired: 2/3/2023 16:15:07      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 3-RT-15-S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0879753 | -.045031 | 1.266557 | -.038673 | .0095970 | 173.6102 |
| Stddev | .0009589 | .002012  | .009330  | .001733  | .0020632 | 2.2230   |
| %RSD   | 1.089991 | 4.467042 | .7366737 | 4.481707 | 21.49850 | 1.280433 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0882553 | -.045216 | 1.257756 | -.036674 | .0114079 | 171.0438 |
| #2 | .0869076 | -.046943 | 1.265575 | -.039749 | .0073509 | 174.8494 |
| #3 | .0887631 | -.042933 | 1.276339 | -.039596 | .0100324 | 174.9373 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8589760 | .0144777 | .0326684 | 5.359880 | .2216663 | .1739165 |
| Stddev | .0088452 | .0000930 | .0003942 | .032361  | .0005038 | .0014468 |
| %RSD   | 1.029735 | .6425498 | 1.206693 | .6037709 | .2272621 | .8318749 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8491900 | .0144337 | .0323799 | 5.326745 | .2222400 | .1730899 |
| #2 | .8664013 | .0145845 | .0325076 | 5.391407 | .2214632 | .1730725 |
| #3 | .8613367 | .0144148 | .0331176 | 5.361489 | .2212959 | .1755870 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2628559 | 349.6383 | 6.869264 | 24.02226 | .2891786 | .0102522 |
| Stddev | .0004668 | 1.8708   | .076262  | .29688   | .0016739 | .0006580 |
| %RSD   | .1775958 | .5350636 | 1.110198 | 1.235867 | .5788550 | 6.418610 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2623336 | 347.4787 | 6.782411 | 23.67947 | .2879737 | .0094954 |
| #2 | .2632325 | 350.6737 | 6.925278 | 24.19714 | .2884721 | .0106896 |
| #3 | .2630016 | 350.7625 | 6.900102 | 24.19016 | .2910899 | .0105716 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5791845 | .3535649 | 1.244284 | 4.091143 | .1559323 | .0104426 |
| Stddev | .0015455 | .0066545 | .005168  | .032042  | .0029391 | .0000857 |
| %RSD   | .2668353 | 1.882124 | .4153373 | .7832097 | 1.884838 | .8207915 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5785261 | .3461372 | 1.247794 | 4.054288 | .1540009 | .0103459 |
| #2 | .5780773 | .3555746 | 1.246709 | 4.112392 | .1544812 | .0104727 |
| #3 | .5809502 | .3589830 | 1.238350 | 4.106750 | .1593147 | .0105092 |

Sample Name: O1371-03      Acquired: 2/3/2023 16:15:07      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 3-RT-15-S      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0394232</b> | <b>2.507944</b> | <b>3.497953</b> | <b>F 11.52572</b> | <b>2.551951</b> | <b>.1670513</b> |
| Stddev | .0014159        | .037543         | .023528         | .07859            | .021114         | .0033232        |
| %RSD   | 3.591491        | 1.496964        | .6726326        | .6818799          | .8273637        | 1.989319        |
| #1     | .0391994        | 2.465075        | 3.470937        | 11.45495          | 2.537783        | .1637096        |
| #2     | .0409377        | 2.534961        | 3.513944        | 11.51191          | 2.541852        | .1703556        |
| #3     | .0381326        | 2.523795        | 3.508978        | 11.61030          | 2.576218        | .1670888        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0558507</b> |
| Stddev | .0007375        |
| %RSD   | 1.320472        |
| #1     | .0549997        |
| #2     | .0562495        |
| #3     | .0563031        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6824.598</b> | <b>110463.7</b> | <b>9875.239</b> | <b>6146.603</b> | <b>4022.081</b> |
| Stddev    | 21.778          | 156.2           | 58.154          | 18.831          | 20.308          |
| %RSD      | .3191163        | .1413963        | .5888847        | .3063675        | .5049093        |
| #1        | 6847.754        | 110334.8        | 9929.956        | 6139.719        | 4043.186        |
| #2        | 6821.514        | 110418.9        | 9814.170        | 6132.183        | 4020.377        |
| #3        | 6804.526        | 110637.4        | 9881.591        | 6167.908        | 4002.678        |

Sample Name: CCV04      Acquired: 2/3/2023 16:18:55      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.186828</b> | <b>5.155999</b> | <b>5.022901</b> | <b>5.147643</b> | <b>5.186769</b> | <b>10.11678</b> | <b>10.34313</b> |
| Stddev | .060292         | .050369         | .054460         | .051695         | .052916         | .00984          | .03977          |
| %RSD   | 1.162398        | .9769095        | 1.084229        | 1.004256        | 1.020207        | .0973072        | .3845183        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.256031 | 5.214037 | 5.083614 | 5.205709 | 5.247172 | 10.10690 | 10.38900 |
| #2 | 5.158803 | 5.130270 | 5.006730 | 5.130597 | 5.164550 | 10.12659 | 10.32197 |
| #3 | 5.145649 | 5.123692 | 4.978358 | 5.106624 | 5.148586 | 10.11686 | 10.31840 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2455268</b> | <b>2.523687</b> | <b>25.06460</b> | <b>1.030116</b> | <b>2.497657</b> | <b>1.267718</b> | <b>5.259806</b> |
| Stddev | .0004705        | .024778         | .06933          | .007415         | .026029         | .013487         | .058633         |
| %RSD   | .1916361        | .9818001        | .2765998        | .7198516        | 1.042129        | 1.063909        | 1.114731        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2460429 | 2.551685 | 25.14460 | 1.023250 | 2.527122 | 1.283150 | 5.274285 |
| #2 | .2451217 | 2.514786 | 25.02210 | 1.037980 | 2.488061 | 1.261817 | 5.309843 |
| #3 | .2454159 | 2.504589 | 25.02709 | 1.029120 | 2.477789 | 1.258187 | 5.195291 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.488262</b> | <b>24.89527</b> | <b>2.539571</b> | <b>1.263463</b> | <b>25.74317</b> | <b>2.541401</b> | <b>2.596897</b> |
| Stddev | .004705         | .05726          | .025337         | .013171         | .21194          | .014454         | .035580         |
| %RSD   | .1890986        | .2299928        | .9976768        | 1.042441        | .8232769        | .5687328        | 1.370084        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.493589 | 24.84955 | 2.568531 | 1.250134 | 25.53932 | 2.553901 | 2.562693 |
| #2 | 2.484673 | 24.87676 | 2.528694 | 1.276470 | 25.96236 | 2.525573 | 2.633709 |
| #3 | 2.486524 | 24.95949 | 2.521490 | 1.263785 | 25.72781 | 2.544728 | 2.594290 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>26.28261</b> | <b>4.905730</b> | <b>5.131916</b> | <b>5.057006</b> | <b>5.040301</b> | <b>4.965163</b> | <b>5.133218</b> |
| Stddev | .25129          | .013396         | .053268         | .051977         | .011797         | .092387         | .053597         |
| %RSD   | .9561215        | .2730685        | 1.037969        | 1.027817        | .2340586        | 1.860706        | 1.044121        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.08295 | 4.904859 | 5.192708 | 5.116260 | 5.051640 | 4.864177 | 5.193372 |
| #2 | 26.56479 | 4.892790 | 5.109626 | 5.035641 | 5.028093 | 5.045434 | 5.115738 |
| #3 | 26.20009 | 4.919540 | 5.093414 | 5.019116 | 5.041172 | 4.985878 | 5.090543 |

Sample Name: CCV04      Acquired: 2/3/2023 16:18:55      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.039466</b> | <b>4.987763</b> | <b>5.241100</b> |
| Stddev | .045032         | .016062         | .032219         |
| %RSD   | .8935829        | .3220237        | .6147362        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>5.090883</b> | <b>5.005952</b> | <b>5.268839</b> |
| #2 | <b>5.020472</b> | <b>4.975529</b> | <b>5.205760</b> |
| #3 | <b>5.007043</b> | <b>4.981808</b> | <b>5.248701</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>4145.656</b> | <b>69688.85</b> | <b>6116.974</b> | <b>3779.574</b> | <b>4013.390</b> |
| Stddev    | 43.210          | 430.46          | 31.637          | 39.150          | 40.131          |
| %RSD      | 1.042287        | .6176884        | .5172016        | 1.035836        | .9999364        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4096.309</b> | <b>70097.81</b> | <b>6085.370</b> | <b>3814.448</b> | <b>3967.846</b> |
| #2 | <b>4163.946</b> | <b>69239.71</b> | <b>6148.644</b> | <b>3737.225</b> | <b>4028.761</b> |
| #3 | <b>4176.713</b> | <b>69729.03</b> | <b>6116.907</b> | <b>3787.048</b> | <b>4043.564</b> |

Sample Name: CCB04      Acquired: 2/3/2023 16:22:43      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .0005388 | -.000528 | .0008058 | .0006499 | -.000367 | .0132966 | -.000129 |
| Stddev | .0018740 | .001023  | .0010155 | .0026165 | .001142  | .0052868 | .000266  |
| %RSD   | 347.8458 | 193.7365 | 126.0340 | 402.6176 | 310.9329 | 39.76040 | 205.8106 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000453 | -.001040 | .0016556 | -.001699 | .000923  | .0080198 | -.000022 |
| #2 | .002700  | .000650  | .0010806 | .000178  | -.001247 | .0185933 | -.000433 |
| #3 | -.000631 | -.001194 | -.000319 | .003470  | -.000777 | .0132768 | .000066  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000000 | -.000057 | .0131936 | -.000113 | -.000233 | .0002063 | -.000530 |
| Stddev | .0000486 | .000068  | .0035719 | .000268  | .000169  | .0001346 | .005577  |
| %RSD   | 215579.0 | 119.7591 | 27.07255 | 236.7919 | 72.55899 | 65.23392 | 1052.016 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000055 | -.000123 | .0100575 | .000191  | -.000354 | .0003315 | .004085  |
| #2 | .000036  | -.000061 | .0170815 | -.000215 | -.000303 | .0002235 | -.006728 |
| #3 | .000020  | .000013  | .0124418 | -.000316 | -.000040 | .0000640 | .001053  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000365 | .0127771 | .0002104 | .0012613 | .0912008 | -.001785 | -.000085 |
| Stddev | .000423  | .0277828 | .0003924 | .0002698 | .0156006 | .000994  | .000102  |
| %RSD   | 115.8194 | 217.4415 | 186.5241 | 21.39130 | 17.10577 | 55.68332 | 119.8682 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000593 | -.001924 | -.000243 | .0010624 | .0777128 | -.000644 | -.000186 |
| #2 | -.000626 | -.004566 | .000432  | .0011530 | .0876039 | -.002248 | -.000086 |
| #3 | .000123  | .044822  | .000442  | .0015684 | .1082857 | -.002463 | .000017  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0759037 | .0031943 | .0019933 | .0001431 | -.000701 | .0046357 | .0010089 |
| Stddev | .0324825 | .0003348 | .0007980 | .0006745 | .001371  | .0063954 | .0015853 |
| %RSD   | 42.79429 | 10.48057 | 40.03316 | 471.3738 | 195.6413 | 137.9600 | 157.1266 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0396246 | .0034725 | .0028858 | .0005341 | .000748  | .0067367 | .0018754 |
| #2 | .1022882 | .0032877 | .0017456 | .0005310 | -.000873 | .0097164 | .0019720 |
| #3 | .0857983 | .0028228 | .0013486 | -.000636 | -.001978 | -.002546 | -.000821 |

Sample Name: CCB04      Acquired: 2/3/2023 16:22:43      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003468</b> | <b>.0033073</b> | <b>.0001301</b> |
| Stddev | .006117         | .0028792        | .0001500        |
| %RSD   | 176.3747        | 87.05481        | 115.3277        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .003462  | .0022383 | .0002121 |
| #2 | -.008115 | .0011156 | .0002213 |
| #3 | -.005752 | .0065681 | -.000043 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4136.247</b> | <b>69424.58</b> | <b>5979.239</b> | <b>3830.520</b> | <b>4168.091</b> |
| Stddev    | 41.300          | 716.10          | 124.426         | 42.494          | 39.174          |
| %RSD      | .9984950        | 1.031480        | 2.080959        | 1.109365        | .9398558        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4181.616 | 68602.95 | 6103.639 | 3781.543 | 4210.303 |
| #2 | 4126.288 | 69754.81 | 5854.788 | 3857.596 | 4161.066 |
| #3 | 4100.836 | 69915.98 | 5979.288 | 3852.422 | 4132.905 |

Sample Name: O1371-04      Acquired: 2/3/2023 16:26:44      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 4-RAMP-E      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0795753 | -.040238 | .7091513 | -.030187 | .0057896 | 156.1791 |
| Stddev | .0025776 | .002703  | .0068573 | .000436  | .0005033 | .8075    |
| %RSD   | 3.239182 | 6.717331 | .9669687 | 1.444070 | 8.692351 | .5170175 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0823249 | -.039306 | .7170525 | -.030625 | .0052964 | 155.2932 |
| #2 | .0772137 | -.043284 | .7047525 | -.030183 | .0063023 | 156.3701 |
| #3 | .0791873 | -.038124 | .7056491 | -.029753 | .0057702 | 156.8739 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6158971 | .0136068 | .0203662 | 2.297931 | .1815890 | .1380835 |
| Stddev | .0020998 | .0003329 | .0003621 | .061024  | .0011047 | .0013803 |
| %RSD   | .3409268 | 2.446620 | 1.777900 | 2.655597 | .6083698 | .9995785 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6149127 | .0133838 | .0202345 | 2.333800 | .1824419 | .1395770 |
| #2 | .6183082 | .0134470 | .0200884 | 2.332521 | .1803410 | .1378187 |
| #3 | .6144704 | .0139894 | .0207757 | 2.227470 | .1819839 | .1368549 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1505055 | 304.3037 | 6.128928 | 18.51854 | .2216674 | .0084689 |
| Stddev | .0003287 | 5.9883   | .022518  | .15142   | .0017432 | .0007559 |
| %RSD   | .2184062 | 1.967884 | .3674086 | .8176777 | .7864174 | 8.925448 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1506780 | 308.6823 | 6.103016 | 18.35469 | .2236103 | .0090606 |
| #2 | .1501264 | 306.7492 | 6.140015 | 18.54761 | .2211517 | .0087288 |
| #3 | .1507121 | 297.4796 | 6.143753 | 18.65332 | .2202402 | .0076174 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4226710 | .3166498 | .7135121 | 2.905162 | .1379320 | .0068424 |
| Stddev | .0162923 | .0006922 | .0037129 | .056602  | .0146720 | .0000614 |
| %RSD   | 3.854594 | .2185989 | .5203728 | 1.948318 | 10.63712 | .8978079 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4354868 | .3172546 | .7166462 | 2.958573 | .1486434 | .0068077 |
| #2 | .4281900 | .3158948 | .7094115 | 2.911079 | .1439436 | .0068063 |
| #3 | .4043360 | .3168000 | .7144785 | 2.845834 | .1212089 | .0069134 |

Sample Name: O1371-04      Acquired: 2/3/2023 16:26:44      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 4-RAMP-E      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0319589 | 1.985795 | 2.183928 | F 11.99059 | 2.796215 | .1220504 |
| Stddev | .0014203 | .010816  | .049119  | .10236     | .017311  | .0003115 |
| %RSD   | 4.444102 | .5446724 | 2.249120 | .8536675   | .6190949 | .2551781 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0329663 | 1.973360 | 2.227605 | 12.10800 | 2.816058 | .1217135 |
| #2 | .0325760 | 1.990999 | 2.193426 | 11.94371 | 2.788376 | .1223278 |
| #3 | .0303345 | 1.993025 | 2.130754 | 11.92007 | 2.784209 | .1221099 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0318330 |
| Stddev | .0001194 |
| %RSD   | .3751212 |

|    |          |
|----|----------|
| #1 | .0316968 |
| #2 | .0318828 |
| #3 | .0319195 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 7240.576 | 117992.7 | 10561.21 | 6573.886 | 3982.204 |
| Stddev    | 33.362   | 699.7    | 206.91   | 40.395   | 30.751   |
| %RSD      | .4607610 | .5929976 | 1.959113 | .6144738 | .7722081 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 7202.889 | 117187.3 | 10697.61 | 6528.448 | 3947.242 |
| #2 | 7252.504 | 118450.6 | 10662.88 | 6605.729 | 3994.310 |
| #3 | 7266.333 | 118340.3 | 10323.14 | 6587.483 | 4005.058 |

Sample Name: O1383-01      Acquired: 2/3/2023 16:30:29      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 0042      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0232265</b> | <b>-.024458</b> | <b>.1475815</b> | <b>-.022358</b> | <b>.0052441</b> | <b>205.8702</b> |
| Stddev | .0000627        | .003603         | .0059310        | .001757         | .0006717        | 2.0958          |
| %RSD   | .2701247        | 14.73277        | 4.018793        | 7.859813        | 12.80796        | 1.018002        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0231543 | -.023843 | .1493017 | -.020516 | .0058457 | 203.4903 |
| #2 | .0232577 | -.028329 | .1524623 | -.024017 | .0053672 | 206.6805 |
| #3 | .0232676 | -.021201 | .1409806 | -.022541 | .0045194 | 207.4399 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.446663</b> | <b>.0188288</b> | <b>.0241420</b> | <b>128.0633</b> | <b>.6113530</b> | <b>.1657469</b> |
| Stddev | .013897         | .0003337        | .0013117        | 1.2644          | .0180726        | .0067161        |
| %RSD   | .9606449        | 1.772284        | 5.433450        | .9873045        | 2.956172        | 4.051997        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.431771 | .0184447 | .0237540 | 126.6629 | .5905547 | .1625409 |
| #2 | 1.448932 | .0190477 | .0256040 | 128.4060 | .6232327 | .1734652 |
| #3 | 1.459287 | .0189940 | .0230681 | 129.1210 | .6202717 | .1612346 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1028455</b> | <b>172.4075</b> | <b>4.472976</b> | <b>189.4906</b> | <b>.2822591</b> | <b>.0046963</b> |
| Stddev | .0036138        | 3.9857          | .045651         | 1.8964          | .0109688        | .0006168        |
| %RSD   | 3.513814        | 2.311792        | 1.020600        | 1.000768        | 3.886073        | 13.13283        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1022997 | 167.8189 | 4.423155 | 187.3415 | .2776869 | .0047822 |
| #2 | .1067012 | 174.3950 | 4.482973 | 190.2014 | .2947743 | .0052656 |
| #3 | .0995357 | 175.0087 | 4.512801 | 190.9288 | .2743160 | .0040411 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.546443</b> | <b>.4758982</b> | <b>5.633749</b> | <b>30.60579</b> | <b>.1791128</b> | <b>.0281597</b> |
| Stddev | .067384         | .0055580        | .173533         | .63021          | .0046050        | .0007426        |
| %RSD   | 2.646194        | 1.167903        | 3.080247        | 2.059121        | 2.571005        | 2.637067        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.468811 | .4696616 | 5.433962 | 29.88511 | .1738087 | .0279535 |
| #2 | 2.589795 | .4777047 | 5.746979 | 31.05347 | .1820896 | .0289837 |
| #3 | 2.580723 | .4803282 | 5.720305 | 30.87879 | .1814401 | .0275421 |

Sample Name: O1383-01      Acquired: 2/3/2023 16:30:29      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 0042      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |          |
|--------|----------|----------|----------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm      |
| Avg    | .0177422 | .8404396 | 2.348033 | F 73.57769 | F 14.67110 | .1333262 |
| Stddev | .0006234 | .0079328 | .067174  | 2.77132    | .55592     | .0014884 |
| %RSD   | 3.513713 | .9438897 | 2.860846 | 3.766518   | 3.789230   | 1.116379 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0171705 | .8315112 | 2.271583 | 72.31285 | 14.40336 | .1316259 |
| #2 | .0184068 | .8431312 | 2.397610 | 76.75576 | 15.31022 | .1343935 |
| #3 | .0176492 | .8466764 | 2.374905 | 71.66446 | 14.29971 | .1339592 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .4523766 |
| Stddev | .0039384 |
| %RSD   | .8706076 |

|    |          |
|----|----------|
| #1 | .4478730 |
| #2 | .4540810 |
| #3 | .4551757 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5812.918 | 98586.15 | 9110.817 | 5410.249 | 3600.053 |
| Stddev    | 122.326  | 1986.67  | 52.674   | 110.271  | 122.701  |
| %RSD      | 2.104383 | 2.015159 | .5781453 | 2.038188 | 3.408321 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5857.988 | 100821.7 | 9169.249 | 5536.629 | 3654.020 |
| #2 | 5674.451 | 97022.6  | 9066.980 | 5333.608 | 3459.618 |
| #3 | 5906.314 | 97914.1  | 9096.222 | 5360.512 | 3686.522 |

Sample Name: O1383-04      Acquired: 2/3/2023 16:34:14      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2874-79      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0205903 | -.019035 | .2722618 | -.011490 | .0005059 | 80.28562 |
| Stddev | .0018113 | .001236  | .0018827 | .002683  | .0014710 | .49694   |
| %RSD   | 8.796734 | 6.491067 | .6915012 | 23.35248 | 290.7727 | .6189666 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0189063 | -.018676 | .2726992 | -.011654 | .0021860 | 79.81728 |
| #2 | .0225064 | -.020410 | .2738873 | -.008728 | -.000118 | 80.23267 |
| #3 | .0203581 | -.018019 | .2701989 | -.014087 | -.000551 | 80.80692 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4660835 | .0156292 | .0184569 | 50.32674 | .2490260 | .2811046 |
| Stddev | .0018653 | .0001196 | .0001427 | .25576   | .0013056 | .0008176 |
| %RSD   | .4002088 | .7652908 | .7728945 | .5081901 | .5242680 | .2908615 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4639407 | .0155225 | .0185309 | 50.07498 | .2475449 | .2816281 |
| #2 | .4669661 | .0156067 | .0185474 | 50.31893 | .2500102 | .2801624 |
| #3 | .4673436 | .0157585 | .0182925 | 50.58631 | .2495227 | .2815232 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0687698 | 87.19232 | .9679319 | 87.11767 | .2739912 | .0023984 |
| Stddev | .0002017 | .62382   | .0051645 | .57767   | .0007361 | .0001332 |
| %RSD   | .2932457 | .7154500 | .5335572 | .6630861 | .2686420 | 5.554510 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0689966 | 86.47267 | .9620915 | 86.52520 | .2747840 | .0022451 |
| #2 | .0686105 | 87.52501 | .9698084 | 87.14849 | .2738599 | .0024638 |
| #3 | .0687025 | 87.57927 | .9718958 | 87.67930 | .2733296 | .0024862 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.864990 | .2246117 | .4951438 | 12.69382 | .0498391 | .0014208 |
| Stddev | .035942  | .0008732 | .0024253 | .04063   | .0004416 | .0000379 |
| %RSD   | .6128255 | .3887491 | .4898093 | .3200621 | .8861115 | 2.667605 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.824528 | .2236060 | .4924530 | 12.65151 | .0493656 | .0014644 |
| #2 | 5.877222 | .2251770 | .4958172 | 12.73253 | .0502399 | .0014022 |
| #3 | 5.893219 | .2250520 | .4971612 | 12.69742 | .0499118 | .0013958 |

Sample Name: O1383-04      Acquired: 2/3/2023 16:34:14      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2874-79      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0118172</b> | <b>.5298252</b> | <b>1.133281</b> | <b>F 32.90005</b> | <b>7.433783</b> | <b>.0484729</b> |
| Stddev | .0006331        | .0028207        | .016864         | .11914            | .035031         | .0008900        |
| %RSD   | 5.357620        | .5323906        | 1.488044        | .3621335          | .4712426        | 1.836016        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0125413 | .5269519 | 1.114033 | 33.02289 | 7.473992 | .0492202 |
| #2 | .0113680 | .5299335 | 1.145460 | 32.78499 | 7.417496 | .0474883 |
| #3 | .0115421 | .5325902 | 1.140350 | 32.89226 | 7.409860 | .0487102 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2576884</b> |
| Stddev | .0016046        |
| %RSD   | .6227024        |

|    |          |
|----|----------|
| #1 | .2560012 |
| #2 | .2578688 |
| #3 | .2591952 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>9169.241</b> | <b>150582.2</b> | <b>13636.13</b> | <b>8350.018</b> | <b>3797.526</b> |
| Stddev    | 43.647          | 529.5           | 21.13           | 18.269          | 16.227          |
| %RSD      | .4760200        | .3516102        | .1549829        | .2187958        | .4273110        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 9190.948 | 151175.8 | 13649.58 | 8368.130 | 3800.867 |
| #2 | 9197.779 | 150158.5 | 13647.04 | 8331.595 | 3811.822 |
| #3 | 9118.996 | 150412.5 | 13611.77 | 8350.329 | 3779.888 |

Sample Name: O1386-03      Acquired: 2/3/2023 16:37:58      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JPP-9-013123      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0773314</b> | <b>-.019348</b> | <b>2.494850</b> | <b>-.027084</b> | <b>.0087677</b> | <b>87.85098</b> | <b>1.130221</b> |
| Stddev | .0007718        | .001652         | .039223         | .006287         | .0001680        | 1.83170         | .024173         |
| %RSD   | .9980128        | 8.540417        | 1.572140        | 23.21241        | 1.916687        | 2.085011        | 2.138822        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0767102 | -.018156 | 2.459379 | -.020150 | .0087387 | 88.09013 | 1.134993 |
| #2 | .0781954 | -.018653 | 2.488198 | -.032412 | .0086161 | 89.55136 | 1.151653 |
| #3 | .0770886 | -.021234 | 2.536973 | -.028690 | .0089484 | 85.91145 | 1.104018 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0081968</b> | <b>.0027747</b> | <b>67.51142</b> | <b>.2711364</b> | <b>.2752165</b> | <b>.5730378</b> | <b>259.2777</b> |
| Stddev | .0002639        | .0020061        | 1.37147         | .0187740        | .0034618        | .0102551        | 17.0891         |
| %RSD   | 3.219181        | 72.29700        | 2.031471        | 6.924184        | 1.257834        | 1.789600        | 6.591056        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0084047 | .0004781 | 67.96715 | .2928084 | .2717788 | .5619575 | 278.9229 |
| #2 | .0082857 | .0036614 | 68.59702 | .2607553 | .2751688 | .5749603 | 251.0646 |
| #3 | .0078999 | .0041847 | 65.97010 | .2598456 | .2787018 | .5821956 | 247.8457 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.933497</b> | <b>328.0371</b> | <b>4.235584</b> | <b>.0112809</b> | <b>25.80166</b> | <b>.2386510</b> | <b>1.395030</b> |
| Stddev | .097997         | 6.7057          | .063244         | .0007728        | 1.76292         | .0057984        | .096161         |
| %RSD   | 1.986366        | 2.044195        | 1.493160        | 6.850553        | 6.832572        | 2.429642        | 6.893125        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.961316 | 328.3995 | 4.177745 | .0115377 | 27.82607 | .2384254 | 1.506068 |
| #2 | 5.014577 | 334.5544 | 4.225892 | .0118926 | 24.97442 | .2445588 | 1.339478 |
| #3 | 4.824598 | 321.1576 | 4.303114 | .0104124 | 24.60450 | .2329687 | 1.339545 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>22.31292</b> | <b>.1812032</b> | <b>.0066554</b> | <b>.1719536</b> | <b>3.299762</b> | <b>7.758139</b> | <b>9.229451</b> |
| Stddev | 1.52157         | .0237452        | .0000402        | .0039845        | .071059         | .507094         | .128559         |
| %RSD   | 6.819219        | 13.10416        | .6037295        | 2.317171        | 2.153468        | 6.536281        | 1.392917        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.05831 | .2085906 | .0066218 | .1762849 | 3.309285 | 8.343308 | 9.111000 |
| #2 | 21.61453 | .1686418 | .0066999 | .1684441 | 3.365579 | 7.483655 | 9.211188 |
| #3 | 21.26592 | .1663773 | .0066444 | .1711318 | 3.224421 | 7.447456 | 9.366164 |

Sample Name: O1386-03      Acquired: 2/3/2023 16:37:58      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: JPP-9-013123      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.712452</b> | <b>.1562670</b> | <b>.3925665</b> |
| Stddev | .054082         | .0041955        | .0083458        |
| %RSD   | 1.456779        | 2.684832        | 2.125957        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.665365</b> | <b>.1571946</b> | <b>.3932850</b> |
| #2 | <b>3.700470</b> | <b>.1599211</b> | <b>.4005299</b> |
| #3 | <b>3.771520</b> | <b>.1516853</b> | <b>.3838847</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>4509.236</b> | <b>72814.93</b> | <b>6860.771</b> | <b>3992.708</b> | <b>3739.121</b> |
| Stddev    | 45.512          | 4615.33         | 104.061         | 248.829         | 45.727          |
| %RSD      | 1.009302        | 6.338441        | 1.516753        | 6.232085        | 1.222928        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4554.106</b> | <b>67488.27</b> | <b>6831.731</b> | <b>3705.464</b> | <b>3781.249</b> |
| #2 | <b>4510.496</b> | <b>75332.22</b> | <b>6774.315</b> | <b>4130.478</b> | <b>3745.624</b> |
| #3 | <b>4463.108</b> | <b>75624.30</b> | <b>6976.267</b> | <b>4142.180</b> | <b>3690.491</b> |

Sample Name: O1386-07      Acquired: 2/3/2023 16:41:44      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JPP-6-013123 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1007546 | -.012824 | 6.317939 | -.024798 | .0150655 | 80.99947 |
| Stddev | .0006142 | .003650  | .010292  | .005274  | .0013232 | 1.48772  |
| %RSD   | .6095508 | 28.46048 | .1628962 | 21.26615 | 8.783147 | 1.836708 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1001505 | -.016729 | 6.310198 | -.030808 | .0139676 | 79.30365 |
| #2 | .1013784 | -.012244 | 6.329618 | -.022646 | .0146941 | 81.60974 |
| #3 | .1007350 | -.009499 | 6.314000 | -.020942 | .0165347 | 82.08501 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.319510 | .0080503 | .0037653 | 90.24298 | .2239099 | .1240768 |
| Stddev | .024278  | .0001253 | .0001665 | 1.58626  | .0011067 | .0003628 |
| %RSD   | 1.839900 | 1.556149 | 4.421439 | 1.757761 | .4942559 | .2924065 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.291660 | .0079135 | .0039475 | 88.42057 | .2251321 | .1237570 |
| #2 | 1.330662 | .0080777 | .0037271 | 90.99503 | .2236222 | .1244710 |
| #3 | 1.336209 | .0081595 | .0036212 | 91.31333 | .2229755 | .1240024 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.407033 | 206.5282 | 6.116312 | 46.37049 | .6743197 | .0120850 |
| Stddev | .005834  | 1.6371   | .100888  | .80099   | .0022138 | .0010267 |
| %RSD   | .4146005 | .7926627 | 1.649497 | 1.727374 | .3283081 | 8.495539 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.400743 | 204.7388 | 6.000807 | 45.47337 | .6720837 | .0109302 |
| #2 | 1.412267 | 207.9506 | 6.160931 | 46.62417 | .6765107 | .0128946 |
| #3 | 1.408088 | 206.8952 | 6.187198 | 47.01391 | .6743647 | .0124301 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 28.66605 | .2332758 | 1.842832 | 19.96628 | .1387716 | .0075930 |
| Stddev | .20023   | .0090008 | .013460  | .13324   | .0019031 | .0003158 |
| %RSD   | .6984852 | 3.858449 | .7304119 | .6673465 | 1.371412 | 4.158703 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 28.46174 | .2229304 | 1.858305 | 19.81710 | .1380380 | .0072316 |
| #2 | 28.86193 | .2393108 | 1.836372 | 20.07348 | .1409323 | .0078156 |
| #3 | 28.67449 | .2375863 | 1.833820 | 20.00827 | .1373444 | .0077319 |

Sample Name: O1386-07      Acquired: 2/3/2023 16:41:44      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JPP-6-013123 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.5680082</b> | <b>2.783641</b> | <b>6.171571</b> | <b>F 17.35689</b> | <b>4.607611</b> | <b>.1397185</b> |
| Stddev | .0014716        | .049864         | .027694         | .08047            | .013118         | .0024382        |
| %RSD   | .2590783        | 1.791340        | .4487332        | .4636255          | .2846943        | 1.745103        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5663155 | 2.727145 | 6.181685 | 17.30880 | 4.595055 | .1371295 |
| #2 | .5689827 | 2.802269 | 6.192787 | 17.44979 | 4.621226 | .1419710 |
| #3 | .5687266 | 2.821511 | 6.140242 | 17.31208 | 4.606552 | .1400549 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.7874587</b> |
| Stddev | .0140019        |
| %RSD   | 1.778114        |

|    |          |
|----|----------|
| #1 | .7718419 |
| #2 | .7916424 |
| #3 | .7988919 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4671.906</b> | <b>76120.90</b> | <b>6788.885</b> | <b>4202.883</b> | <b>3942.235</b> |
| Stddev    | 15.867          | 384.29          | 41.379          | 32.437          | 9.348           |
| %RSD      | .3396303        | .5048383        | .6095054        | .7717823        | .2371125        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4679.127 | 75763.45 | 6834.880 | 4168.453 | 3941.366 |
| #2 | 4653.712 | 76071.91 | 6777.092 | 4207.326 | 3933.353 |
| #3 | 4682.878 | 76527.33 | 6754.683 | 4232.869 | 3951.987 |

Sample Name: O1386-11      Acquired: 2/3/2023 16:45:29      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JPP-14-01312 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0437240</b> | <b>-.012848</b> | <b>1.854475</b> | <b>-.014867</b> | <b>.0054713</b> | <b>70.57363</b> |
| Stddev | .0041182        | .001622         | .097725         | .003854         | .0010022        | 1.40033         |
| %RSD   | 9.418504        | 12.62139        | 5.269707        | 25.92456        | 18.31703        | 1.984217        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0484319 | -.012698 | 1.957187 | -.015756 | .0061106 | 69.08903 |
| #2 | .0407906 | -.014539 | 1.843589 | -.018198 | .0043163 | 70.76103 |
| #3 | .0419495 | -.011306 | 1.762648 | -.010646 | .0059870 | 71.87083 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4903403</b> | <b>.0110585</b> | <b>.0085003</b> | <b>73.32398</b> | <b>.2010880</b> | <b>.1451420</b> |
| Stddev | .0047046        | .0004175        | .0009071        | .72282          | .0018356        | .0108737        |
| %RSD   | .9594621        | 3.775595        | 10.67131        | .9857855        | .9128283        | 7.491746        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4850153 | .0106238 | .0075740 | 73.79659 | .1991083 | .1337636 |
| #2 | .4920717 | .0110953 | .0085399 | 73.68344 | .2014223 | .1462336 |
| #3 | .4939338 | .0114564 | .0093869 | 72.49190 | .2027335 | .1554286 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2135740</b> | <b>148.0392</b> | <b>2.028130</b> | <b>51.62165</b> | <b>.2576858</b> | <b>.0059608</b> |
| Stddev | .0156834        | 3.9467          | .044086         | 2.67519         | .0025297        | .0002514        |
| %RSD   | 7.343313        | 2.665958        | 2.173742        | 5.182312        | .9816912        | 4.217053        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2302346 | 152.1078 | 2.068448 | 48.88203 | .2550730 | .0060612 |
| #2 | .2113906 | 147.7829 | 2.034886 | 51.75554 | .2578611 | .0061465 |
| #3 | .1990966 | 144.2269 | 1.981056 | 54.22739 | .2601233 | .0056748 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.91888</b> | <b>.2159018</b> | <b>.7715229</b> | <b>13.32097</b> | <b>.0734206</b> | <b>.0073067</b> |
| Stddev | .40368          | .0048728        | .0209578        | .11140          | .0033242        | .0004701        |
| %RSD   | 3.386924        | 2.256932        | 2.716414        | .8363105        | 4.527611        | 6.434085        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 12.32437 | .2128528 | .7934679 | 13.44203 | .0772311 | .0078346 |
| #2 | 11.91524 | .2133310 | .7693845 | 13.29812 | .0719153 | .0071521 |
| #3 | 11.51702 | .2215216 | .7517163 | 13.22277 | .0711153 | .0069333 |

Sample Name: O1386-11      Acquired: 2/3/2023 16:45:29      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JPP-14-01312      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0931165 | 1.972622 | 5.175883 | F 15.58779 | 4.343978 | .1150299 |
| Stddev | .0050582 | .067688  | .155629  | 1.31364    | .230240  | .0028965 |
| %RSD   | 5.432142 | 3.431364 | 3.006805 | 8.427356   | 5.300219 | 2.518013 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0983279 | 2.035522 | 5.332296 | 14.21778 | 4.104163 | .1150218 |
| #2 | .0927949 | 1.981351 | 5.174301 | 15.70890 | 4.364502 | .1179304 |
| #3 | .0882268 | 1.900994 | 5.021051 | 16.83667 | 4.563270 | .1121375 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3326340 |
| Stddev | .0024465 |
| %RSD   | .7354945 |

|    |          |
|----|----------|
| #1 | .3334600 |
| #2 | .3345607 |
| #3 | .3298815 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6435.575 | 97120.64 | 7739.672 | 5304.649 | 3957.565 |
| Stddev    | 170.283  | 2646.00  | 154.586  | 153.640  | 49.182   |
| %RSD      | 2.645957 | 2.724449 | 1.997318 | 2.896329 | 1.242733 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6247.622 | 94472.74 | 7604.364 | 5148.861 | 3998.043 |
| #2 | 6479.536 | 97124.45 | 7706.501 | 5309.038 | 3971.824 |
| #3 | 6579.567 | 99764.74 | 7908.151 | 5456.047 | 3902.830 |

Sample Name: O1386-15      Acquired: 2/3/2023 16:49:15      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JPP-15-01312 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0401370</b> | <b>-.011917</b> | <b>.8724374</b> | <b>-.043379</b> | <b>.0108089</b> | <b>114.3726</b> |
| Stddev | .0034208        | .000449         | .0033830        | .003184         | .0014267        | 1.2298          |
| %RSD   | 8.522887        | 3.767611        | .3877598        | 7.340075        | 13.19878        | 1.075280        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0402529 | -.011493 | .8692032 | -.046071 | .0122428 | 113.9514 |
| #2 | .0434985 | -.012388 | .8759517 | -.044201 | .0093896 | 115.7577 |
| #3 | .0366597 | -.011870 | .8721572 | -.039864 | .0107943 | 113.4087 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6753284</b> | <b>.0077683</b> | <b>.0058270</b> | <b>759.5178</b> | <b>.1973199</b> | <b>.0965211</b> |
| Stddev | .0063910        | .0000690        | .0001343        | 11.7579         | .0011165        | .0007084        |
| %RSD   | .9463611        | .8881261        | 2.304201        | 1.548076        | .5658283        | .7339172        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6753623 | .0077796 | .0057941 | 755.9113 | .1961228 | .0958547 |
| #2 | .6817024 | .0078310 | .0059746 | 772.6565 | .1983328 | .0972651 |
| #3 | .6689204 | .0076944 | .0057122 | 749.9855 | .1975043 | .0964435 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2929526</b> | <b>184.8706</b> | <b>4.645684</b> | <b>357.5573</b> | <b>.2339948</b> | <b>.0066760</b> |
| Stddev | .0016259        | .9535           | .040560         | 3.5523          | .0018324        | .0001828        |
| %RSD   | .5550025        | .5157521        | .8730652        | .9934846        | .7831111        | 2.738205        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2922429 | 183.7700 | 4.633606 | 356.3024 | .2326342 | .0064793 |
| #2 | .2948127 | 185.3972 | 4.690911 | 361.5667 | .2360785 | .0068406 |
| #3 | .2918021 | 185.4447 | 4.612535 | 354.8028 | .2332718 | .0067082 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.87667</b> | <b>.2449460</b> | <b>1.186761</b> | <b>20.19450</b> | <b>.1081302</b> | <b>.0035094</b> |
| Stddev | .06592          | .0035262        | .004890         | .10019          | .0011010        | .0002114        |
| %RSD   | .2760847        | 1.439585        | .4120792        | .4961455        | 1.018231        | 6.024065        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.80163 | .2489929 | 1.181845 | 20.09431 | .1077836 | .0032680 |
| #2 | 23.92526 | .2433114 | 1.186811 | 20.19447 | .1072443 | .0036614 |
| #3 | 23.90312 | .2425337 | 1.191626 | 20.29470 | .1093629 | .0035990 |

Sample Name: O1386-15      Acquired: 2/3/2023 16:49:15      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JPP-15-01312      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0451807 | 3.551273 | F 10.39247 | 5.941875 | 6.240647 | .2112732 |
| Stddev | .0013070 | .029650  | .03591     | .043469  | .031453  | .0028532 |
| %RSD   | 2.892816 | .8349070 | .3455009   | .7315762 | .5040061 | 1.350459 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0436982 | 3.542694 | 10.35502 | 5.904005 | 6.204527 | .2126050 |
| #2 | .0461667 | 3.584266 | 10.39578 | 5.989340 | 6.261993 | .2132169 |
| #3 | .0456773 | 3.526858 | 10.42660 | 5.932279 | 6.255422 | .2079977 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.525711 |
| Stddev | .015329  |
| %RSD   | 1.004690 |

|    |          |
|----|----------|
| #1 | 1.523385 |
| #2 | 1.542070 |
| #3 | 1.511679 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4400.023 | 73438.55 | 6823.198 | 4014.435 | 3423.576 |
| Stddev    | 33.316   | 265.44   | 59.687   | 13.348   | 30.756   |
| %RSD      | .7571798 | .3614494 | .8747601 | .3325076 | .8983689 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4423.753 | 73718.16 | 6842.403 | 4029.798 | 3443.406 |
| #2 | 4361.935 | 73407.47 | 6756.274 | 4007.833 | 3388.146 |
| #3 | 4414.380 | 73190.01 | 6870.919 | 4005.674 | 3439.176 |

Sample Name: O1389-01      Acquired: 2/3/2023 16:53:09      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ROW-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0746361 | -.003286 | 2.189006 | -.052997 | .0183748 | 168.6021 |
| Stddev | .0052916 | .003600  | .025779  | .003486  | .0016251 | 4.1173   |
| %RSD   | 7.089908 | 109.5805 | 1.177661 | 6.578348 | 8.844013 | 2.442035 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0806811 | -.000354 | 2.160091 | -.049803 | .0199752 | 173.3521 |
| #2 | .0708427 | -.007304 | 2.209589 | -.056716 | .0167261 | 166.4024 |
| #3 | .0723844 | -.002198 | 2.197337 | -.052472 | .0184231 | 166.0519 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | 1.341218 | .0081959 | .0556156 | F 2404.125 | .2176487 | .0610486 |
| Stddev | .033938  | .0001362 | .0011877 | 35.652     | .0004125 | .0013856 |
| %RSD   | 2.530393 | 1.662118 | 2.135602 | 1.482950   | .1895177 | 2.269729 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.380336 | .0083502 | .0542710 | 2445.292 | .2177483 | .0596863 |
| #2 | 1.323692 | .0081450 | .0565220 | 2383.391 | .2180023 | .0624564 |
| #3 | 1.319626 | .0080924 | .0560536 | 2383.693 | .2171956 | .0610031 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3139893 | 144.0241 | 4.013913 | 238.7877 | .2275335 | .0071139 |
| Stddev | .0039891 | .8939    | .083430  | 5.7028   | .0032114 | .0007472 |
| %RSD   | 1.270461 | .6206370 | 2.078510 | 2.388218 | 1.411418 | 10.50288 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3096899 | 144.9892 | 4.109421 | 245.3675 | .2239071 | .0079417 |
| #2 | .3175707 | 143.2246 | 3.977079 | 235.7248 | .2300176 | .0064895 |
| #3 | .3147071 | 143.8586 | 3.955240 | 235.2710 | .2286758 | .0069104 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.789387 | .2268082 | 21.40782 | 7.829260 | .2861406 | .0036795 |
| Stddev | .005025  | .0017883 | .01306   | .060326  | .0025178 | .0002091 |
| %RSD   | .1801434 | .7884680 | .0610217 | .7705135 | .8799016 | 5.681400 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.793280 | .2285471 | 21.40864 | 7.846054 | .2890413 | .0039192 |
| #2 | 2.791166 | .2249743 | 21.42045 | 7.879409 | .2845211 | .0035841 |
| #3 | 2.783714 | .2269033 | 21.39437 | 7.762317 | .2848595 | .0035351 |

Sample Name: O1389-01      Acquired: 2/3/2023 16:53:09      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ROW-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0188575 | 6.732535 | 3.279399 | 7.367826 | F 54.37403 | .2951388 |
| Stddev | .0014450 | .163366  | .027945  | .108417  | .82861     | .0070374 |
| %RSD   | 7.662953 | 2.426521 | .8521478 | 1.471499 | 1.523915   | 2.384449 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0201527 | 6.920214 | 3.310866 | 7.242972 | 53.42531 | .3031635 |
| #2 | .0191209 | 6.655150 | 3.257474 | 7.438188 | 54.95585 | .2900182 |
| #3 | .0172989 | 6.622239 | 3.269858 | 7.422319 | 54.74092 | .2922347 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F 14.71713 |
| Stddev | .30163     |
| %RSD   | 2.049493   |

|    |          |
|----|----------|
| #1 | 15.06526 |
| #2 | 14.55233 |
| #3 | 14.53382 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4020.507 | 66560.26 | 6430.581 | 3686.307 | 3108.892 |
| Stddev    | 31.314   | 138.88   | 134.065  | 3.804    | 27.394   |
| %RSD      | .7788638 | .2086604 | 2.084801 | .1031957 | .8811391 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4054.429 | 66403.27 | 6277.446 | 3683.901 | 3139.825 |
| #2 | 3992.704 | 66667.12 | 6487.512 | 3690.692 | 3087.699 |
| #3 | 4014.386 | 66610.39 | 6526.785 | 3684.326 | 3099.152 |

Sample Name: LR CHECK 1      Acquired: 2/3/2023 16:57:12      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .0299378 | -.093713 | -.041286 | -.150305 | .0201483 | 1853.722 | .0154481 |
| Stddev | .0017200 | .008016  | .004179  | .015062  | .0051334 | 72.532   | .0027509 |
| %RSD   | 5.745208 | 8.554253 | 10.12118 | 10.02086 | 25.47810 | 3.912792 | 17.80721 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0302456 | -.102710 | -.036471 | -.162737 | .0229549 | 1932.179 | .0186195 |
| #2 | .0280847 | -.087329 | -.043421 | -.154621 | .0232666 | 1839.878 | .0137077 |
| #3 | .0314831 | -.091100 | -.043967 | -.133556 | .0142235 | 1789.110 | .0140170 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0100772 | .0177456 | 1786.327 | .0441501 | .0152796 | -.027479 | 954.4754 |
| Stddev | .0003192 | .0023205 | 55.867   | .0009235 | .0003623 | .003739  | 7.6347   |
| %RSD   | 3.167968 | 13.07631 | 3.127497 | 2.091821 | 2.371248 | 13.60796 | .7998823 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0104398 | .0202924 | 1844.701 | .0431892 | .0156674 | -.023457 | 953.9892 |
| #2 | .0099534 | .0157511 | 1780.920 | .0442300 | .0152217 | -.030850 | 962.3415 |
| #3 | .0098384 | .0171934 | 1733.360 | .0450311 | .0149498 | -.028130 | 947.0954 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.018988 | 1763.684 | .0177305 | .0172068 | 1743.388 | .0152307 | .0454082 |
| Stddev | .000521  | 78.998   | .0008107 | .0021308 | 12.829   | .0027676 | .0023331 |
| %RSD   | 2.745800 | 4.479172 | 4.572578 | 12.38369 | .7358560 | 18.17131 | 5.137943 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.019009 | 1843.653 | .0177037 | .0191364 | 1737.117 | .0143966 | .0429098 |
| #2 | -.018457 | 1761.705 | .0185543 | .0175640 | 1758.147 | .0183194 | .0457847 |
| #3 | -.019499 | 1685.694 | .0169334 | .0149199 | 1734.902 | .0129760 | .0475301 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1004.374 | .4677121 | -.000846 | .0045341 | -.044448 | -.013605 | .0755270 |
| Stddev | 12.478   | .0294365 | .000348  | .0004483 | .000574  | .020822  | .0029556 |
| %RSD   | 1.242330 | 6.293720 | 41.14256 | 9.886937 | 1.292366 | 153.0447 | 3.913355 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1009.195 | .4337252 | -.001232 | .0047765 | -.044607 | -.037125 | .0744405 |
| #2 | 1013.723 | .4842896 | -.000750 | .0048089 | -.044925 | .002476  | .0732684 |
| #3 | 990.206  | .4851217 | -.000556 | .0040168 | -.043810 | -.006167 | .0788721 |

Sample Name: LR CHECK 1      Acquired: 2/3/2023 16:57:12      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2010004</b> | <b>.1314255</b> | <b>.0249214</b> |
| Stddev | .0131931        | .0061052        | .0011832        |
| %RSD   | 6.563704        | 4.645386        | 4.747905        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2161819</b> | <b>.1353100</b> | <b>.0259564</b> |
| #2 | <b>.1945041</b> | <b>.1345781</b> | <b>.0251763</b> |
| #3 | <b>.1923151</b> | <b>.1243885</b> | <b>.0236315</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>3302.506</b> | <b>53264.93</b> | <b>5501.333</b> | <b>2961.976</b> | <b>2709.926</b> |
| Stddev    | 54.602          | 510.29          | 184.103         | 18.068          | 47.233          |
| %RSD      | 1.653338        | .9580245        | 3.346511        | .6099813        | 1.742945        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3239.458</b> | <b>53847.79</b> | <b>5302.851</b> | <b>2982.784</b> | <b>2655.406</b> |
| #2 | <b>3334.175</b> | <b>53048.39</b> | <b>5534.636</b> | <b>2952.885</b> | <b>2735.909</b> |
| #3 | <b>3333.885</b> | <b>52898.62</b> | <b>5666.511</b> | <b>2950.260</b> | <b>2738.462</b> |

Sample Name: LR CHECK 2      Acquired: 2/3/2023 17:01:25      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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>-.003320</b> | <b>-.014833</b> | <b>246.0692</b> | <b>-.096396</b> | <b>-.009240</b> | <b>-.009735</b> | <b>95.88792</b> |
| Stddev | .000959         | .002814         | 1.8620          | .003531         | .001667         | .012885         | 2.25265         |
| %RSD   | 28.87507        | 18.97464        | .7566844        | 3.663035        | 18.03916        | 132.3476        | 2.349255        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004019</b> | <b>-.011805</b> | <b>246.9371</b> | <b>-.099481</b> | <b>-.011035</b> | <b>.002605</b>  | <b>93.43013</b> |
| #2 | <b>-.002227</b> | <b>-.015324</b> | <b>247.3387</b> | <b>-.097163</b> | <b>-.008942</b> | <b>-.008708</b> | <b>97.85430</b> |
| #3 | <b>-.003714</b> | <b>-.017370</b> | <b>243.9317</b> | <b>-.092545</b> | <b>-.007742</b> | <b>-.023103</b> | <b>96.37934</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000305</b> | <b>-.004234</b> | <b>.4077971</b> | <b>-.003034</b> | <b>.0075290</b> | <b>251.0174</b> | <b>.2378957</b> |
| Stddev | .000013         | .000079         | .0078916        | .000256         | .0001427        | 2.8535          | .0054353        |
| %RSD   | 4.262691        | 1.863972        | 1.935171        | 8.423778        | 1.895712        | 1.136765        | 2.284720        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000311</b> | <b>-.004323</b> | <b>.3987689</b> | <b>-.003068</b> | <b>.0075636</b> | <b>253.1838</b> | <b>.2441571</b> |
| #2 | <b>-.000290</b> | <b>-.004175</b> | <b>.4133815</b> | <b>-.003271</b> | <b>.0076513</b> | <b>252.0843</b> | <b>.2351359</b> |
| #3 | <b>-.000314</b> | <b>-.004203</b> | <b>.4112409</b> | <b>-.002763</b> | <b>.0073722</b> | <b>247.7843</b> | <b>.2343940</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>43.28159</b> | <b>.1496170</b> | <b>47.12517</b> | <b>.0102548</b> | <b>.7071727</b> | <b>-.007685</b> | <b>33.28198</b> |
| Stddev | .80542          | .0198658        | .38196          | .0003670        | .0373906        | .001611         | .26549          |
| %RSD   | 1.860892        | 13.27779        | .8105155        | 3.579258        | 5.287342        | 20.95701        | .7976957        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>42.65903</b> | <b>.1462461</b> | <b>47.31929</b> | <b>.0100848</b> | <b>.6708567</b> | <b>-.009423</b> | <b>32.97800</b> |
| #2 | <b>44.19122</b> | <b>.1709526</b> | <b>47.37108</b> | <b>.0100034</b> | <b>.7051091</b> | <b>-.007391</b> | <b>33.39957</b> |
| #3 | <b>42.99452</b> | <b>.1316523</b> | <b>46.68514</b> | <b>.0106760</b> | <b>.7455525</b> | <b>-.006242</b> | <b>33.46836</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7711238</b> | <b>-.006318</b> | <b>-.005276</b> | <b>-.001318</b> | <b>-.043407</b> | <b>.0013260</b> | <b>-1.65052</b> |
| Stddev | .0545342        | .000561         | .000479         | .000719         | .001993         | .0088207        | .02037          |
| %RSD   | 7.072038        | 8.882283        | 9.072806        | 54.56688        | 4.591332        | 665.1990        | 1.234334        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7341541</b> | <b>-.005671</b> | <b>-.005245</b> | <b>-.000497</b> | <b>-.041468</b> | <b>.0070457</b> | <b>-1.66063</b> |
| #2 | <b>.8337551</b> | <b>-.006678</b> | <b>-.005769</b> | <b>-.001622</b> | <b>-.045449</b> | <b>-.008832</b> | <b>-1.66386</b> |
| #3 | <b>.7454623</b> | <b>-.006604</b> | <b>-.004814</b> | <b>-.001836</b> | <b>-.043303</b> | <b>.005765</b>  | <b>-1.62707</b> |

Sample Name: LR CHECK 2      Acquired: 2/3/2023 17:01:25      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0421879 | .0002855 | .0017065 |
| Stddev | .0043903 | .0007177 | .0000868 |
| %RSD   | 10.40648 | 251.3835 | 5.086205 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0438233 | -.000484 | .0017242 |
| #2 | .0372147 | .000937  | .0017832 |
| #3 | .0455258 | .000403  | .0016123 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4127.277 | 73467.48 | 6255.451 | 3886.696 | 4205.265 |
| Stddev    | 52.869   | 461.73   | 114.376  | 24.309   | 48.650   |
| %RSD      | 1.280977 | .6284806 | 1.828427 | .6254537 | 1.156874 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4085.099 | 73972.00 | 6330.004 | 3912.288 | 4165.972 |
| #2 | 4110.144 | 73364.51 | 6123.764 | 3883.888 | 4190.143 |
| #3 | 4186.588 | 73065.93 | 6312.585 | 3863.913 | 4259.680 |

Sample Name: CCV05      Acquired: 2/3/2023 17:08:00      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.207415</b> | <b>5.213488</b> | <b>5.042667</b> | <b>5.166261</b> | <b>5.212104</b> | <b>10.06223</b> | <b>10.32566</b> |
| Stddev | .007712         | .024893         | .023093         | .019222         | .017249         | .07098          | .06153          |
| %RSD   | .1480925        | .4774743        | .4579551        | .3720648        | .3309499        | .7054121        | .5958596        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.200287 | 5.184937 | 5.016101 | 5.144075 | 5.192285 | 9.98039  | 10.25476 |
| #2 | 5.215601 | 5.224879 | 5.053954 | 5.177928 | 5.223735 | 10.10696 | 10.36506 |
| #3 | 5.206355 | 5.230647 | 5.057946 | 5.176779 | 5.220291 | 10.09934 | 10.35715 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2467586</b> | <b>2.534390</b> | <b>24.93421</b> | <b>1.026724</b> | <b>2.506268</b> | <b>1.272895</b> | <b>5.215089</b> |
| Stddev | .0004446        | .012846         | .15708          | .002383         | .012053         | .004656         | .021454         |
| %RSD   | .1801660        | .5068681        | .6299861        | .2320782        | .4809191        | .3657485        | .4113874        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2462909 | 2.519597 | 24.75354 | 1.026833 | 2.492351 | 1.267666 | 5.198656 |
| #2 | .2471757 | 2.542732 | 25.01056 | 1.029051 | 2.513391 | 1.276591 | 5.239360 |
| #3 | .2468093 | 2.540842 | 25.03852 | 1.024289 | 2.513062 | 1.274428 | 5.207251 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.472395</b> | <b>25.12418</b> | <b>2.553217</b> | <b>1.261348</b> | <b>25.29906</b> | <b>2.537110</b> | <b>2.592190</b> |
| Stddev | .017271         | .32889          | .011846         | .002102         | .09634          | .021276         | .008360         |
| %RSD   | .6985538        | 1.309067        | .4639513        | .1666677        | .3808243        | .8386020        | .3225043        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.452604 | 24.74482 | 2.539543 | 1.263658 | 25.22117 | 2.512871 | 2.584026 |
| #2 | 2.484421 | 25.29873 | 2.560350 | 1.259547 | 25.40679 | 2.545760 | 2.591810 |
| #3 | 2.480159 | 25.32901 | 2.559758 | 1.260839 | 25.26921 | 2.552698 | 2.600733 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>26.21081</b> | <b>4.959280</b> | <b>5.201413</b> | <b>5.080366</b> | <b>5.014985</b> | <b>4.967915</b> | <b>5.140950</b> |
| Stddev | .06745          | .005872         | .021972         | .026244         | .035385         | .024080         | .016654         |
| %RSD   | .2573255        | .1184013        | .4224190        | .5165836        | .7055826        | .4847200        | .3239541        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.15090 | 4.953242 | 5.176179 | 5.050062 | 4.974166 | 4.944693 | 5.125069 |
| #2 | 26.28386 | 4.959627 | 5.216306 | 5.095549 | 5.036956 | 4.966280 | 5.158283 |
| #3 | 26.19766 | 4.964971 | 5.211754 | 5.095487 | 5.033833 | 4.992771 | 5.139497 |

Sample Name: CCV05      Acquired: 2/3/2023 17:08:00      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.023815 | 4.955209 | 5.244932 |
| Stddev | .031360  | .026202  | .064823  |
| %RSD   | .6242270 | .5287774 | 1.235924 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.997235 | 4.924969 | 5.171133 |
| #2 | 5.058403 | 4.969501 | 5.271001 |
| #3 | 5.015809 | 4.971158 | 5.292663 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4142.631 | 70935.41 | 6205.234 | 3833.889 | 4024.569 |
| Stddev    | 8.176    | 314.95   | 20.283   | 1.522    | 10.803   |
| %RSD      | .1973715 | .4439990 | .3268677 | .0396906 | .2684262 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4152.044 | 70794.93 | 6212.822 | 3832.685 | 4037.043 |
| #2 | 4138.553 | 70715.14 | 6182.251 | 3833.383 | 4018.265 |
| #3 | 4137.295 | 71296.15 | 6220.629 | 3835.600 | 4018.399 |

Sample Name: CCB05      Acquired: 2/3/2023 17:11:47      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .0014846 | -.000319 | .0008557 | -.000924 | .0002647 | .0105795 | -.001083 |
| Stddev | .0025008 | .001590  | .0008373 | .002854  | .0005019 | .0086516 | .001745  |
| %RSD   | 168.4469 | 498.6312 | 97.84761 | 309.0236 | 189.5993 | 81.77711 | 161.1757 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004353 | -.001903 | .0018102 | .000678  | .0004363 | .0100859 | -.000281 |
| #2 | -.000321 | -.000332 | .0005126 | .000770  | -.000300 | .0194674 | .000117  |
| #3 | .004339  | .001278  | .0002445 | -.004219 | .000658  | .0021853 | -.003085 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000024 | -.000018 | .0112269 | .0000085 | -.000225 | .0003510 | .0062902 |
| Stddev | .000069  | .000065  | .0101146 | .0001126 | .000131  | .0002386 | .0176261 |
| %RSD   | 286.6105 | 371.4747 | 90.09263 | 1319.573 | 58.04653 | 67.99428 | 280.2136 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000005  | .000021  | .0080363 | -.000121 | -.000081 | .0005744 | .0090494 |
| #2 | .000025  | .000019  | .0030924 | .000079  | -.000261 | .0003789 | -.012553 |
| #3 | -.000103 | -.000093 | .0225522 | .000067  | -.000335 | .0000996 | .022374  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001181 | .0026313 | -.000090 | .0015627 | .1774747 | .0006579 | -.000092 |
| Stddev | .0004370 | .0078595 | .000353  | .0001713 | .0159361 | .0020109 | .000278  |
| %RSD   | 370.1752 | 298.6970 | 394.0934 | 10.95945 | 8.979355 | 305.6554 | 302.4598 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000381 | .0114649 | .000222  | .0016509 | .1721517 | .0024282 | .000217  |
| #2 | .000303  | .0000166 | -.000017 | .0016719 | .1648813 | .0010741 | -.000173 |
| #3 | .000432  | -.003588 | -.000473 | .0013653 | .1953909 | -.001529 | -.000319 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2596515 | .0029093 | .0019128 | .0003205 | -.001018 | -.001342 | .0014038 |
| Stddev | .0210346 | .0017748 | .0008903 | .0001214 | .002366  | .015059  | .0014593 |
| %RSD   | 8.101101 | 61.00486 | 46.54257 | 37.87456 | 232.4650 | 1121.743 | 103.9488 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2721750 | .0041397 | .0029287 | .0002885 | -.003655 | .010971  | .0006300 |
| #2 | .2714126 | .0037135 | .0015411 | .0002183 | -.000316 | -.018132 | .0004945 |
| #3 | .2353668 | .0008748 | .0012686 | .0004547 | .000918  | .003133  | .0030870 |

Sample Name: CCB05      Acquired: 2/3/2023 17:11:47      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001855</b> | <b>.0002775</b> | <b>.0001373</b> |
| Stddev | .001922         | .0012652        | .0000849        |
| %RSD   | 103.5706        | 455.8953        | 61.86200        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000195  | -.000408 | .0002165 |
| #2 | -.002146 | -.000497 | .0001478 |
| #3 | -.003616 | .001737  | .0000476 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4236.395</b> | <b>69308.54</b> | <b>5930.709</b> | <b>3836.503</b> | <b>4343.452</b> |
| Stddev    | 38.274          | 317.29          | 41.135          | 9.087           | 41.404          |
| %RSD      | .9034497        | .4577982        | .6935959        | .2368589        | .9532555        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4278.662 | 69034.05 | 5941.097 | 3826.029 | 4389.296 |
| #2 | 4226.441 | 69655.94 | 5885.375 | 3842.289 | 4332.281 |
| #3 | 4204.081 | 69235.63 | 5965.654 | 3841.191 | 4308.780 |

Sample Name: O1389-02      Acquired: 2/3/2023 17:15:48      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ROW-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0301146 | -.029627 | 2.418653 | -.063596 | .0208596 | 79.91160 |
| Stddev | .0024577 | .002868  | .022668  | .002136  | .0025891 | .49605   |
| %RSD   | 8.161239 | 9.680477 | .9372245 | 3.359045 | 12.41227 | .6207484 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0275920 | -.030436 | 2.403872 | -.065485 | .0189061 | 80.13585 |
| #2 | .0325018 | -.026442 | 2.444751 | -.061278 | .0198763 | 80.25593 |
| #3 | .0302499 | -.032004 | 2.407335 | -.064023 | .0237963 | 79.34302 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265     | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 1.305327 | .0094136 | F 5.127263 | 862.3292 | .1018383 | .0824843 |
| Stddev | .011206  | .0000928 | .038893    | 9.2371   | .0005520 | .0005002 |
| %RSD   | .8585055 | .9856568 | .7585609   | 1.071180 | .5419833 | .6064512 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.313943 | .0095016 | 5.100383 | 866.4543 | .1019826 | .0819476 |
| #2 | 1.309379 | .0094226 | 5.171860 | 868.7849 | .1012286 | .0825678 |
| #3 | 1.292658 | .0093166 | 5.109545 | 851.7483 | .1023038 | .0829376 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8069806 | 370.2674 | 4.127255 | 37.67813 | 1.457748 | .0120149 |
| Stddev | .0066019 | 3.5849   | .025811  | .27182   | .011599  | .0001597 |
| %RSD   | .8181007 | .9682014 | .6253787 | .7214296 | .7956907 | 1.329327 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8027485 | 370.0203 | 4.139251 | 37.82296 | 1.449851 | .0120780 |
| #2 | .8145877 | 366.8124 | 4.144884 | 37.84686 | 1.471065 | .0121334 |
| #3 | .8036055 | 373.9695 | 4.097629 | 37.36456 | 1.452328 | .0118333 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.040273 | .1364463 | 29.87511 | 16.31518 | .2502865 | .0013828 |
| Stddev | .079598  | .0053288 | .31767   | .19906   | .0080980 | .0001500 |
| %RSD   | .8804818 | 3.905385 | 1.063319 | 1.220091 | 3.235485 | 10.85113 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.028849 | .1305591 | 30.01749 | 16.37174 | .2476688 | .0015556 |
| #2 | 8.967004 | .1409394 | 29.51115 | 16.09396 | .2438211 | .0012853 |
| #3 | 9.124966 | .1378406 | 30.09667 | 16.47984 | .2593696 | .0013076 |

Sample Name: O1389-02      Acquired: 2/3/2023 17:15:48      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ROW-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0099442 | 2.703019 | 1.868080 | 4.786703 | F 29.17961 | .1672494 |
| Stddev | .0006174 | .025235  | .034310  | .046512  | .13034     | .0025679 |
| %RSD   | 6.208722 | .9335702 | 1.836631 | .9716832 | .4466892   | 1.535365 |
| #1     | .0093039 | 2.718987 | 1.878182 | 4.744044 | 29.05882   | .1697094 |
| #2     | .0099928 | 2.716143 | 1.829854 | 4.836290 | 29.31777   | .1645857 |
| #3     | .0105358 | 2.673927 | 1.896205 | 4.779776 | 29.16224   | .1674530 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F 13.34268 |
| Stddev | .19266     |
| %RSD   | 1.443940   |
| #1     | 13.44158   |
| #2     | 13.46580   |
| #3     | 13.12066   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4165.461 | 69523.96 | 6275.793 | 3831.119 | 3528.868 |
| Stddev    | 46.296   | 482.90   | 75.167   | 37.991   | 37.932   |
| %RSD      | 1.111427 | .6945841 | 1.197724 | .9916294 | 1.074899 |
| #1        | 4193.902 | 69280.15 | 6229.910 | 3812.251 | 3550.802 |
| #2        | 4112.040 | 70080.16 | 6234.930 | 3874.851 | 3485.068 |
| #3        | 4190.439 | 69211.58 | 6362.540 | 3806.257 | 3550.734 |

Sample Name: O1389-03      Acquired: 2/3/2023 17:19:50      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ROW-3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0296633 | -.003132 | 2.718828 | -.048466 | .0224442 | 166.1613 |
| Stddev | .0045626 | .003587  | .048049  | .001881  | .0024769 | 1.9589   |
| %RSD   | 15.38144 | 114.5326 | 1.767272 | 3.881666 | 11.03561 | 1.178918 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0279404 | -.000467 | 2.682350 | -.049207 | .0212395 | 165.8034 |
| #2 | .0262131 | -.001719 | 2.700862 | -.049864 | .0252930 | 168.2745 |
| #3 | .0348366 | -.007210 | 2.773271 | -.046327 | .0208003 | 164.4060 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | 1.161016 | .0073769 | .0149729 | F 1767.567 | .1962552 | .0611326 |
| Stddev | .018712  | .0001058 | .0004762 | 15.382     | .0001632 | .0013092 |
| %RSD   | 1.611689 | 1.434456 | 3.180095 | .8702291   | .0831771 | 2.141505 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.159818 | .0073844 | .0146605 | 1753.057 | .1960765 | .0603271 |
| #2 | 1.180298 | .0074787 | .0147372 | 1783.693 | .1963965 | .0604275 |
| #3 | 1.142932 | .0072675 | .0155209 | 1765.952 | .1962926 | .0626432 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2680099 | 130.4335 | 2.600900 | 88.11438 | .5817816 | .0068774 |
| Stddev | .0041892 | .7107    | .039616  | 1.01388  | .0098960 | .0004581 |
| %RSD   | 1.563088 | .5448791 | 1.523160 | 1.150642 | 1.700978 | 6.660633 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2643228 | 129.7542 | 2.587181 | 88.14154 | .5740146 | .0072315 |
| #2 | .2671417 | 131.1719 | 2.645551 | 89.11441 | .5784067 | .0063600 |
| #3 | .2725652 | 130.3743 | 2.569967 | 87.08719 | .5929236 | .0070405 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.523484 | .1961401 | 5.123875 | 15.30794 | .3517242 | .0033297 |
| Stddev | .047235  | .0066901 | .023756  | .11397   | .0034715 | .0003630 |
| %RSD   | .8551722 | 3.410854 | .4636252 | .7445320 | .9869828 | 10.90254 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.486667 | .1903635 | 5.099382 | 15.22618 | .3522694 | .0035622 |
| #2 | 5.576742 | .2034703 | 5.125425 | 15.43813 | .3548908 | .0035155 |
| #3 | 5.507042 | .1945866 | 5.146818 | 15.25951 | .3480124 | .0029114 |

Sample Name: O1389-03      Acquired: 2/3/2023 17:19:50      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ROW-3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0185929 | 5.939636 | 2.903531 | 5.370355 | F 42.31688 | .2480674 |
| Stddev | .0011802 | .081294  | .041146  | .084159  | .72148     | .0031445 |
| %RSD   | 6.347672 | 1.368672 | 1.417090 | 1.567096 | 1.704936   | 1.267581 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0175285 | 5.917220 | 2.856021 | 5.304609 | 41.86289 | .2495442 |
| #2 | .0183880 | 6.029787 | 2.927559 | 5.341255 | 41.93894 | .2502015 |
| #3 | .0198621 | 5.871903 | 2.927013 | 5.465202 | 43.14881 | .2444563 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F 13.52800 |
| Stddev | .07716     |
| %RSD   | .5703421   |

|    |          |
|----|----------|
| #1 | 13.45403 |
| #2 | 13.60799 |
| #3 | 13.52199 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4044.939 | 66528.01 | 6201.372 | 3726.313 | 3248.800 |
| Stddev    | 46.886   | 135.53   | 51.704   | 20.817   | 42.644   |
| %RSD      | 1.159128 | .2037161 | .8337448 | .5586399 | 1.312618 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4096.844 | 66543.63 | 6180.294 | 3746.439 | 3294.278 |
| #2 | 4032.316 | 66655.05 | 6163.537 | 3727.634 | 3242.412 |
| #3 | 4005.656 | 66385.35 | 6260.285 | 3704.868 | 3209.710 |

Sample Name: O1389-04      Acquired: 2/3/2023 17:23:53      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ROW-4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0421981 | .0003608 | 2.390309 | -.044293 | .0317105 | 184.8470 |
| Stddev | .0028713 | .0022790 | .009031  | .001770  | .0010043 | 3.1740   |
| %RSD   | 6.804260 | 631.7294 | .3777989 | 3.995965 | 3.167002 | 1.717085 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0435392 | -.001762 | 2.380778 | -.045087 | .0325031 | 187.9594 |
| #2 | .0441535 | .002769  | 2.391411 | -.042265 | .0305811 | 184.9666 |
| #3 | .0389017 | .000076  | 2.398738 | -.045527 | .0320472 | 181.6148 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | 1.043362 | .0085285 | .2528832 | F 2052.431 | .1917518 | .0743945 |
| Stddev | .018964  | .0001761 | .0009542 | 31.403     | .0001527 | .0006603 |
| %RSD   | 1.817625 | 2.065015 | .3773191 | 1.530021   | .0796387 | .8875927 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.062273 | .0086789 | .2518144 | 2082.312 | .1916827 | .0736762 |
| #2 | 1.043470 | .0085717 | .2536494 | 2055.281 | .1919269 | .0749751 |
| #3 | 1.024344 | .0083348 | .2531857 | 2019.701 | .1916459 | .0745322 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2529190 | 144.4307 | 3.097329 | 96.10132 | .3593186 | .0062303 |
| Stddev | .0004440 | .5854    | .055052  | 1.74779  | .0011202 | .0005238 |
| %RSD   | .1755475 | .4053138 | 1.777412 | 1.818694 | .3117505 | 8.407678 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2524064 | 144.0850 | 3.156043 | 97.84005 | .3580810 | .0061649 |
| #2 | .2531804 | 145.1066 | 3.089072 | 96.11932 | .3596117 | .0057422 |
| #3 | .2531703 | 144.1005 | 3.046872 | 94.34461 | .3602631 | .0067837 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.449484 | .2098674 | 17.10642 | 9.947349 | .4376787 | .0022145 |
| Stddev | .041089  | .0018077 | .07033   | .045853  | .0049665 | .0004978 |
| %RSD   | .7539961 | .8613730 | .4111549 | .4609584 | 1.134732 | 22.48115 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.423014 | .2117302 | 17.10841 | 9.894555 | .4433741 | .0026985 |
| #2 | 5.496819 | .2097517 | 17.17574 | 9.970275 | .4342499 | .0022411 |
| #3 | 5.428619 | .2081203 | 17.03511 | 9.977218 | .4354121 | .0017039 |

Sample Name: O1389-04      Acquired: 2/3/2023 17:23:53      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ROW-4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0499857 | 6.207746 | 3.609191 | 6.087677 | F 53.48533 | .2714695 |
| Stddev | .0006080 | .112581  | .030158  | .017762  | .23610     | .0047574 |
| %RSD   | 1.216325 | 1.813557 | .8355993 | .2917729 | .4414263   | 1.752465 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0493007 | 6.317873 | 3.608560 | 6.067305 | 53.21349 | .2754194 |
| #2 | .0504613 | 6.212501 | 3.639659 | 6.095804 | 53.63912 | .2728008 |
| #3 | .0501950 | 6.092862 | 3.579352 | 6.099922 | 53.60339 | .2661882 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F 10.79659 |
| Stddev | .19045     |
| %RSD   | 1.763972   |

|    |          |
|----|----------|
| #1 | 11.00925 |
| #2 | 10.73877 |
| #3 | 10.64175 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4099.324 | 65463.20 | 6296.753 | 3689.109 | 3197.858 |
| Stddev    | 10.541   | 257.57   | 116.177  | 21.483   | 1.177    |
| %RSD      | .2571332 | .3934532 | 1.845022 | .5823405 | .0368008 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4087.487 | 65522.72 | 6174.760 | 3689.400 | 3198.232 |
| #2 | 4107.695 | 65181.08 | 6309.424 | 3667.481 | 3198.802 |
| #3 | 4102.790 | 65685.79 | 6406.074 | 3710.445 | 3196.540 |

Sample Name: O1390-01      Acquired: 2/3/2023 17:27:55      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: STOCKPILE-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0655846 | -.023386 | .4872271 | -.030025 | .0101493 | 105.2976 | .7004004 |
| Stddev | .0016359 | .002298  | .0083204 | .002037  | .0009920 | 1.1544   | .0070666 |
| %RSD   | 2.494391 | 9.824339 | 1.707702 | 6.784681 | 9.773881 | 1.096321 | 1.008944 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0654649 | -.022761 | .4847559 | -.030313 | .0108601 | 103.9841 | .6926752 |
| #2 | .0672771 | -.025931 | .4965031 | -.031903 | .0090160 | 105.7579 | .7019873 |
| #3 | .0640118 | -.021466 | .4804222 | -.027859 | .0105717 | 106.1509 | .7065387 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0125705 | .0108624 | 116.1961 | .2035780 | .1417730 | .3392733 | 237.7814 |
| Stddev | .0001549 | .0006270 | 1.1686   | .0002977 | .0027853 | .0041912 | 1.4246   |
| %RSD   | 1.231860 | 5.772119 | 1.005690 | .1462393 | 1.964633 | 1.235331 | .5991306 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0124408 | .0109590 | 114.8533 | .2038320 | .1419191 | .3385892 | 236.5188 |
| #2 | .0127419 | .0114354 | 116.7525 | .2036516 | .1444824 | .3437644 | 237.4995 |
| #3 | .0125288 | .0101926 | 116.9825 | .2032504 | .1389176 | .3354662 | 239.3259 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.877725 | 55.33666 | .2421544 | .0091278 | 5.830234 | .4166379 | .6998433 |
| Stddev | .034684  | .52383   | .0037289 | .0003212 | .017137  | .0090990 | .0004153 |
| %RSD   | .8944422 | .9466301 | 1.539884 | 3.518435 | .2939266 | 2.183923 | .0593403 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.837931 | 54.73677 | .2415320 | .0088194 | 5.810447 | .4064056 | .7002155 |
| #2 | 3.893711 | 55.56952 | .2461553 | .0091036 | 5.840054 | .4238199 | .6993953 |
| #3 | 3.901534 | 55.70369 | .2387758 | .0094603 | 5.840202 | .4196882 | .6999192 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.25726 | .1417111 | .0091018 | .0384496 | 5.182682 | 3.021376 | 7.576612 |
| Stddev | .04222   | .0031519 | .0000775 | .0005419 | .059753  | .017637  | .123761  |
| %RSD   | .2767050 | 2.224194 | .8515013 | 1.409306 | 1.152927 | .5837489 | 1.633463 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.20896 | .1390495 | .0090796 | .0381596 | 5.115163 | 3.001322 | 7.564447 |
| #2 | 15.28716 | .1408921 | .0090379 | .0390748 | 5.204140 | 3.034478 | 7.706007 |
| #3 | 15.27566 | .1451917 | .0091880 | .0381145 | 5.228742 | 3.028328 | 7.459383 |

Sample Name: O1390-01      Acquired: 2/3/2023 17:27:55      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: STOCKPILE-1      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>7.877874</b> | <b>.1433402</b> | <b>.4836321</b> |
| Stddev | .126196         | .0020868        | .0063010        |
| %RSD   | 1.601906        | 1.455831        | 1.302844        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>7.872365</b> | <b>.1409322</b> | <b>.4764045</b> |
| #2 | <b>8.006734</b> | <b>.1446218</b> | <b>.4865228</b> |
| #3 | <b>7.754522</b> | <b>.1444665</b> | <b>.4879691</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>5832.768</b> | <b>96293.27</b> | <b>8547.318</b> | <b>5341.681</b> | <b>3856.474</b> |
| Stddev    | 76.048          | 88.27           | 37.997          | 5.962           | 72.603          |
| %RSD      | 1.303812        | .0916683        | .4445509        | .1116070        | 1.882632        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5849.320</b> | <b>96199.58</b> | <b>8588.802</b> | <b>5334.874</b> | <b>3866.733</b> |
| #2 | <b>5749.807</b> | <b>96305.36</b> | <b>8514.203</b> | <b>5345.975</b> | <b>3779.286</b> |
| #3 | <b>5899.177</b> | <b>96374.88</b> | <b>8538.950</b> | <b>5344.193</b> | <b>3923.401</b> |

Sample Name: O1390-04      Acquired: 2/3/2023 17:31:39      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: STOCKPILE-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0575304 | -.024814 | .5486095 | -.038981 | .0131695 | 181.0581 | 2.387070 |
| Stddev | .0031025 | .002360  | .0032489 | .002880  | .0009346 | 1.2486   | .014313  |
| %RSD   | 5.392885 | 9.510756 | .5922070 | 7.389038 | 7.096701 | .6895915 | .5995898 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0544188 | -.023854 | .5458276 | -.037355 | .0121568 | 179.6976 | 2.371146 |
| #2 | .0575488 | -.023085 | .5521801 | -.037283 | .0139988 | 181.3253 | 2.391203 |
| #3 | .0606238 | -.027503 | .5478207 | -.042307 | .0133527 | 182.1515 | 2.398862 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0140504 | .0045682 | 52.10434 | .3097125 | .1613110 | .4584789 | 359.5935 |
| Stddev | .0001278 | .0009974 | .45390   | .0077001 | .0010405 | .0031714 | 12.2002  |
| %RSD   | .9094919 | 21.83285 | .8711286 | 2.486211 | .6450334 | .6917195 | 3.392774 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0139358 | .0051810 | 51.64800 | .3036876 | .1601664 | .4564578 | 350.9070 |
| #2 | .0141882 | .0051062 | 52.10927 | .3070622 | .1621996 | .4621341 | 354.3320 |
| #3 | .0140273 | .0034173 | 52.55575 | .3183878 | .1615669 | .4568448 | 373.5417 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.572581 | 74.00080 | .3429071 | .0126394 | 5.297017 | .3939172 | .9708076 |
| Stddev | .032334  | .63883   | .0017619 | .0004293 | .190673  | .0010512 | .0185228 |
| %RSD   | .7071250 | .8632706 | .5138167 | 3.396388 | 3.599629 | .2668512 | 1.907977 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.542625 | 73.29771 | .3421373 | .0125410 | 5.160948 | .3945885 | .9544716 |
| #2 | 4.568259 | 74.15907 | .3449229 | .0122678 | 5.215153 | .3927058 | .9670195 |
| #3 | 4.606859 | 74.54561 | .3416611 | .0131093 | 5.514952 | .3944574 | .9909315 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.33315 | .1956848 | .0038973 | .0391110 | 4.018825 | 4.645687 | 5.425473 |
| Stddev | .52177   | .0187386 | .0002213 | .0013627 | .027699  | .163805  | .028988  |
| %RSD   | 3.194547 | 9.575923 | 5.678761 | 3.484285 | .6892417 | 3.525950 | .5342987 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 16.05272 | .1827149 | .0039717 | .0393103 | 3.987367 | 4.545722 | 5.393254 |
| #2 | 16.01157 | .1871705 | .0036484 | .0376595 | 4.029549 | 4.556612 | 5.449440 |
| #3 | 16.93517 | .2171688 | .0040718 | .0403631 | 4.039558 | 4.834728 | 5.433725 |

Sample Name: O1390-04      Acquired: 2/3/2023 17:31:39      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: STOCKPILE-2      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.377706</b> | <b>.5637452</b> | <b>.2867208</b> |
| Stddev | .015629         | .0045615        | .0021342        |
| %RSD   | 1.134400        | .8091475        | .7443342        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.360632 | .5584882 | .2842649 |
| #2 | 1.381179 | .5666585 | .2877730 |
| #3 | 1.391305 | .5660887 | .2881246 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4740.872</b> | <b>77564.22</b> | <b>6924.862</b> | <b>4302.200</b> | <b>3912.934</b> |
| Stddev    | 21.852          | 2460.17         | 39.672          | 130.967         | 18.695          |
| %RSD      | .4609351        | 3.171781        | .5728927        | 3.044196        | .4777861        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4761.829 | 79306.40 | 6968.709 | 4387.081 | 3929.095 |
| #2 | 4718.223 | 78636.33 | 6914.424 | 4368.151 | 3892.459 |
| #3 | 4742.563 | 74749.93 | 6891.452 | 4151.367 | 3917.250 |

Sample Name: PB150635BL      Acquired: 2/3/2023 17:35:26      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .0014126 | .0008737 | .0003903 | -.000482 | -.000007 | .0152659 | -.001333 |
| Stddev | .0014902 | .0031007 | .0012065 | .002287  | .001303  | .0128243 | .002173  |
| %RSD   | 105.4896 | 354.9033 | 309.1515 | 474.4958 | 17732.86 | 84.00603 | 163.0000 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0026453 | .0042585 | -.000222 | -.001861 | -.000072 | .0269822 | -.003211 |
| #2 | .0018361 | .0001921 | .001780  | -.001743 | .001326  | .0015651 | .001047  |
| #3 | -.000243 | -.001830 | -.000388 | .002158  | -.001276 | .0172504 | -.001835 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000043 | .0000219 | .0115934 | -.000013 | -.000031 | .0001293 | .0187750 |
| Stddev | .0000122 | .0000487 | .0017950 | .000231  | .000036  | .0005968 | .0079886 |
| %RSD   | 281.0843 | 222.3409 | 15.48286 | 1710.156 | 115.4755 | 461.6531 | 42.54898 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000174 | .0000693 | .0129340 | .000238  | -.000053 | -.000509 | .0209704 |
| #2 | -.000007 | -.000028 | .0095541 | -.000062 | -.000050 | .000223  | .0254364 |
| #3 | .000002  | .000024  | .0122920 | -.000216 | .000010  | .000674  | .0099183 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000084 | .0313598 | -.000108 | .0010367 | .0191128 | -.001169 | -.000149 |
| Stddev | .000586  | .0101760 | .000062  | .0002607 | .0129281 | .003095  | .000025  |
| %RSD   | 697.4877 | 32.44913 | 57.62158 | 25.14778 | 67.64122 | 264.7924 | 16.43344 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000265 | .0425509 | -.000036 | .0011317 | .0041934 | .001069  | -.000132 |
| #2 | .000571  | .0226625 | -.000149 | .0007418 | .0261307 | .000125  | -.000178 |
| #3 | -.000558 | .0288662 | -.000139 | .0012366 | .0270144 | -.004701 | -.000138 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0780382 | -.006403 | -.000275 | -.000435 | -.000913 | .0102695 | .0011417 |
| Stddev | .0548709 | .000714  | .000071  | .000145  | .002345  | .0143059 | .0021263 |
| %RSD   | 70.31286 | 11.14436 | 25.90517 | 33.35691 | 256.9382 | 139.3048 | 186.2466 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0206017 | -.005580 | -.000335 | -.000309 | -.003321 | .0033594 | .0025391 |
| #2 | .1299210 | -.006778 | -.000295 | -.000403 | .001363  | .0267187 | .0021913 |
| #3 | .0835917 | -.006851 | -.000196 | -.000594 | -.000779 | .0007305 | -.001305 |

Sample Name: PB150635BL      Acquired: 2/3/2023 17:35:26      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.004349</b> | <b>-.001072</b> | <b>-.000107</b> |
| Stddev | .003981         | .000911         | .000063         |
| %RSD   | 91.54754        | 84.97657        | 59.41513        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.006400</b> | <b>-.000181</b> | <b>-.000137</b> |
| #2 | <b>-.006887</b> | <b>-.001033</b> | <b>-.000149</b> |
| #3 | <b>.000240</b>  | <b>-.002001</b> | <b>-.000034</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>4238.817</b> | <b>68582.64</b> | <b>5943.233</b> | <b>3780.599</b> | <b>4373.374</b> |
| Stddev    | 29.647          | 1044.21         | 47.480          | 36.600          | 41.314          |
| %RSD      | .6994154        | 1.522563        | .7988888        | .9680929        | .9446640        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4247.880 | 69538.48 | 5957.358 | 3811.216 | 4387.615 |
| #2 | 4262.876 | 68741.24 | 5982.047 | 3790.520 | 4405.682 |
| #3 | 4205.697 | 67468.20 | 5890.293 | 3740.062 | 4326.823 |

Sample Name: PB150635BS      Acquired: 2/3/2023 17:39:27      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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>.7712002</b> | <b>1.946014</b> | <b>.9340082</b> | <b>1.935775</b> | <b>.7561802</b> | <b>1.949397</b> |
| Stddev | .0112283        | .024014         | .0119519        | .023315         | .0087964        | .033370         |
| %RSD   | 1.455953        | 1.234017        | 1.279632        | 1.204407        | 1.163273        | 1.711795        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7701615 | 1.954878 | .9368532 | 1.943408 | .7576754 | 1.911648 |
| #2 | .7829118 | 1.964336 | .9442808 | 1.954316 | .7641332 | 1.961576 |
| #3 | .7605274 | 1.918828 | .9208905 | 1.909600 | .7467320 | 1.974966 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1936114</b> | <b>.1969091</b> | <b>.1859903</b> | <b>.9664732</b> | <b>.3965815</b> | <b>.1793917</b> |
| Stddev | .0059294        | .0031730        | .0022549        | .0317478        | .0022292        | .0024014        |
| %RSD   | 3.062517        | 1.611394        | 1.212402        | 3.284908        | .5620958        | 1.338611        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1870519 | .1932475 | .1863588 | .9311187 | .3989656 | .1803898 |
| #2 | .1951918 | .1988507 | .1880384 | .9925447 | .3962298 | .1811330 |
| #3 | .1985904 | .1986291 | .1835739 | .9757563 | .3945490 | .1766522 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2921988</b> | <b>2.965110</b> | <b>.1923539</b> | <b>1.912767</b> | <b>.4663947</b> | <b>.0724910</b> |
| Stddev | .0029265        | .012510         | .0055198        | .045484         | .0059997        | .0008364        |
| %RSD   | 1.001532        | .4219156        | 2.869610        | 2.377920        | 1.286410        | 1.153818        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2933461 | 2.955565 | .1869080 | 1.860497 | .4677514 | .0734566 |
| #2 | .2943778 | 2.979273 | .1979448 | 1.943336 | .4715999 | .0719894 |
| #3 | .2888725 | 2.960494 | .1922090 | 1.934469 | .4598328 | .0720271 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.901123</b> | <b>.2904877</b> | <b>.2025965</b> | <b>9.755478</b> | <b>.2918257</b> | <b>.3800865</b> |
| Stddev | .023992         | .0105218        | .0010124        | .098199         | .0062867        | .0045589        |
| %RSD   | .8269968        | 3.622102        | .4997261        | 1.006607        | 2.154276        | 1.199427        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.889764 | .2786680 | .2037318 | 9.660330 | .2854613 | .3793943 |
| #2 | 2.928685 | .2939627 | .2022705 | 9.856468 | .2919839 | .3849519 |
| #3 | 2.884920 | .2988325 | .2017872 | 9.749635 | .2980318 | .3759134 |

Sample Name: PB150635BS      Acquired: 2/3/2023 17:39:27      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .6406593 | .1905964 | .8764449 | 5.445703 | F -.004905 | .1947560 |
| Stddev | .0077771 | .0042389 | .0210584 | .061210  | .003040    | .0040975 |
| %RSD   | 1.213918 | 2.224013 | 2.402703 | 1.124014 | 61.97917   | 2.103930 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6423072 | .1857060 | .8701129 | 5.461854 | -.006893 | .1903742 |
| #2 | .6474803 | .1928652 | .8592790 | 5.497219 | -.001405 | .1984928 |
| #3 | .6321903 | .1932179 | .8999427 | 5.378037 | -.006418 | .1954008 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2035885 |
| Stddev | .0054770 |
| %RSD   | 2.690216 |

|    |          |
|----|----------|
| #1 | .1973014 |
| #2 | .2061389 |
| #3 | .2073252 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4260.411 | 69452.04 | 5884.426 | 3804.950 | 4330.696 |
| Stddev    | 19.562   | 691.11   | 94.366   | 33.062   | 26.941   |
| %RSD      | .4591559 | .9950924 | 1.603654 | .8689166 | .6220898 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4259.615 | 68817.96 | 5991.412 | 3770.738 | 4329.810 |
| #2 | 4241.259 | 69349.44 | 5813.034 | 3807.385 | 4304.209 |
| #3 | 4280.358 | 70188.71 | 5848.831 | 3836.727 | 4358.069 |

Sample Name: O1392-01      Acquired: 2/3/2023 17:43:15      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .1719989 | -.003644 | 1.499030 | -.003134 | .0105867 | 67.86159 |
| Stddev | .0035808 | .001831  | .010213  | .006170  | .0006931 | .47044   |
| %RSD   | 2.081882 | 50.25169 | .6813396 | 196.8537 | 6.547016 | .6932372 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1734520 | -.004514 | 1.510665 | .003377  | .0111727 | 67.41741 |
| #2 | .1746247 | -.004879 | 1.491542 | -.008894 | .0098216 | 67.81287 |
| #3 | .1679199 | -.001540 | 1.494884 | -.003886 | .0107656 | 68.35450 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.381870 | .0067950 | .0104571 | 657.6866 | .1629952 | .0541734 |
| Stddev | .006441  | .0001196 | .0001779 | 4.1177   | .0003762 | .0004029 |
| %RSD   | .4661104 | 1.759815 | 1.701310 | .6260884 | .2307752 | .7436624 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.375060 | .0066756 | .0106623 | 653.8516 | .1627924 | .0546383 |
| #2 | 1.382685 | .0069147 | .0103470 | 657.1699 | .1627640 | .0539268 |
| #3 | 1.387865 | .0067948 | .0103618 | 662.0383 | .1634292 | .0539550 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5792819 | 92.59831 | 1.221881 | 30.73653 | .1724373 | .0081812 |
| Stddev | .0040640 | .73452   | .006947  | .19797   | .0015347 | .0003841 |
| %RSD   | .7015559 | .7932327 | .5685394 | .6440767 | .8899826 | 4.695032 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5839404 | 92.31390 | 1.216790 | 30.57877 | .1742093 | .0078296 |
| #2 | .5774421 | 92.04853 | 1.219058 | 30.67215 | .1715366 | .0081228 |
| #3 | .5764631 | 93.43251 | 1.229795 | 30.95868 | .1715660 | .0085911 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.31108 | .2583280 | 1.980719 | 13.60592 | .0756209 | .0158868 |
| Stddev | .18112   | .0042903 | .004083  | .08472   | .0016423 | .0002288 |
| %RSD   | .7769649 | 1.660795 | .2061198 | .6226557 | 2.171708 | 1.440468 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.24254 | .2601657 | 1.985179 | 13.53386 | .0738516 | .0161383 |
| #2 | 23.17424 | .2534249 | 1.977167 | 13.58464 | .0759146 | .0156909 |
| #3 | 23.51647 | .2613933 | 1.979809 | 13.69924 | .0770965 | .0158311 |

Sample Name: O1392-01      Acquired: 2/3/2023 17:43:15      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .1517778 | 2.248019 | 2.358067 | 9.882317 | F 15.76008 | .1025167 |
| Stddev | .0012417 | .016431  | .009108  | .050988  | .08087     | .0016624 |
| %RSD   | .8181155 | .7309166 | .3862656 | .5159549 | .5131316   | 1.621605 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1530775 | 2.234034 | 2.351649 | 9.940936 | 15.85157 | .1014279 |
| #2 | .1506036 | 2.243909 | 2.354060 | 9.848245 | 15.69813 | .1016920 |
| #3 | .1516525 | 2.266115 | 2.368492 | 9.857770 | 15.73054 | .1044302 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 3.823004 |
| Stddev | .033888  |
| %RSD   | .8864175 |

|    |          |
|----|----------|
| #1 | 3.790251 |
| #2 | 3.820838 |
| #3 | 3.857923 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4202.279 | 71201.90 | 6379.064 | 3924.194 | 3637.058 |
| Stddev    | 47.629   | 210.59   | 15.464   | 12.422   | 42.173   |
| %RSD      | 1.133405 | .2957654 | .2424148 | .3165411 | 1.159531 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4147.300 | 71240.40 | 6395.663 | 3911.722 | 3588.385 |
| #2 | 4228.540 | 71390.58 | 6365.065 | 3936.565 | 3660.055 |
| #3 | 4230.997 | 70974.71 | 6376.465 | 3924.295 | 3662.733 |

Sample Name: O1401-01      Acquired: 2/3/2023 17:47:09      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .0627249 | -.017618 | 2.466154 | -.018920 | .0073289 | 93.34159 | .6750234 |
| Stddev | .0012652 | .000719  | .028971  | .002008  | .0021311 | 1.23072  | .0086645 |
| %RSD   | 2.017007 | 4.083308 | 1.174760 | 10.61354 | 29.07790 | 1.318507 | 1.283582 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0613688 | -.017539 | 2.466956 | -.021185 | .0095123 | 91.92896 | .6657204 |
| #2 | .0638735 | -.018374 | 2.494716 | -.017359 | .0072202 | 94.18210 | .6828630 |
| #3 | .0629324 | -.016941 | 2.436790 | -.018216 | .0052543 | 93.91372 | .6764868 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0077777 | .0071126 | 27.44516 | .1888384 | .0931466 | .2998734 | 207.4363 |
| Stddev | .0000784 | .0003249 | .31537   | .0003423 | .0014167 | .0038659 | .5091    |
| %RSD   | 1.007878 | 4.568325 | 1.149094 | .1812632 | 1.520885 | 1.289187 | .2454225 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0077009 | .0072446 | 27.09078 | .1885389 | .0930876 | .3005013 | 207.2925 |
| #2 | .0078576 | .0073507 | 27.69493 | .1892115 | .0945918 | .3033869 | 208.0018 |
| #3 | .0077745 | .0067424 | 27.54979 | .1887648 | .0917604 | .2957319 | 207.0145 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.073802 | 25.97535 | .1811269 | .0085597 | 3.983619 | .3235884 | 1.178636 |
| Stddev | .024067  | .38371   | .0023970 | .0004124 | .018663  | .0064518 | .005269  |
| %RSD   | 1.160534 | 1.477192 | 1.323353 | 4.817337 | .4684974 | 1.993827 | .4470453 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.046985 | 25.53672 | .1809411 | .0080866 | 3.985570 | .3161501 | 1.180359 |
| #2 | 2.093523 | 26.14046 | .1836113 | .0087491 | 4.001229 | .3269472 | 1.182828 |
| #3 | 2.080899 | 26.24886 | .1788282 | .0088433 | 3.964056 | .3276678 | 1.172721 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.110092 | .0885664 | .0042570 | .0678950 | 2.610352 | 4.433671 | 8.105647 |
| Stddev | .018764  | .0015556 | .0001108 | .0014298 | .031112  | .049650  | .106861  |
| %RSD   | .3070968 | 1.756455 | 2.603271 | 2.105846 | 1.191879 | 1.119848 | 1.318347 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.088431 | .0903627 | .0043755 | .0668946 | 2.574427 | 4.465113 | 8.102297 |
| #2 | 6.120494 | .0876613 | .0041559 | .0695326 | 2.628068 | 4.459469 | 8.214143 |
| #3 | 6.121351 | .0876752 | .0042396 | .0672578 | 2.628560 | 4.376433 | 8.000501 |

Sample Name: O1401-01      Acquired: 2/3/2023 17:47:09      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.751348</b> | <b>.1145717</b> | <b>.1462431</b> |
| Stddev | .058333         | .0012683        | .0019524        |
| %RSD   | 1.227714        | 1.106989        | 1.335009        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.748170 | .1160281 | .1439887 |
| #2 | 4.811206 | .1137106 | .1473686 |
| #3 | 4.694670 | .1139764 | .1473720 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5094.232</b> | <b>84789.42</b> | <b>7373.794</b> | <b>4680.881</b> | <b>4069.017</b> |
| Stddev    | 60.919          | 315.71          | 69.981          | 34.818          | 58.369          |
| %RSD      | 1.195836        | .3723459        | .9490471        | .7438267        | 1.434462        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5094.865 | 84599.64 | 7451.528 | 4665.935 | 4076.235 |
| #2 | 5032.999 | 84614.76 | 7315.814 | 4656.031 | 4007.376 |
| #3 | 5154.831 | 85153.87 | 7354.039 | 4720.676 | 4123.441 |

Sample Name: O1401-01DUP      Acquired: 2/3/2023 17:50:56      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .0622279 | -.018068 | 2.487571 | -.019531 | .0080354 | 94.22169 | .6858743 |
| Stddev | .0035811 | .001907  | .121341  | .003076  | .0010170 | 1.61192  | .0112360 |
| %RSD   | 5.754762 | 10.55346 | 4.877893 | 15.74915 | 12.65623 | 1.710770 | 1.638194 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0655119 | -.019739 | 2.552876 | -.016665 | .0072031 | 92.36135 | .6729035 |
| #2 | .0627620 | -.018473 | 2.562273 | -.022781 | .0091690 | 95.10063 | .6921072 |
| #3 | .0584098 | -.015991 | 2.347563 | -.019148 | .0077342 | 95.20309 | .6926124 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0078834 | .0068659 | 27.85661 | .1895534 | .0906522 | .2963493 | 205.6620 |
| Stddev | .0000729 | .0014563 | .45019   | .0003233 | .0044541 | .0142090 | .5151    |
| %RSD   | .9253173 | 21.21126 | 1.616094 | .1705705 | 4.913419 | 4.794664 | .2504769 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0078055 | .0077501 | 27.33750 | .1891822 | .0930647 | .3044539 | 205.0929 |
| #2 | .0079502 | .0076626 | 28.13990 | .1897042 | .0933798 | .3046513 | 206.0965 |
| #3 | .0078945 | .0051850 | 28.09242 | .1897738 | .0855123 | .2799426 | 205.7965 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.061811 | 26.20108 | .1765562 | .0082010 | 3.942544 | .3203633 | 1.205746 |
| Stddev | .033590  | .50509   | .0087188 | .0003417 | .011459  | .0045909 | .001843  |
| %RSD   | 1.629144 | 1.927741 | 4.938249 | 4.166614 | .2906408 | 1.433033 | .1528904 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.023133 | 25.62900 | .1812657 | .0080589 | 3.932711 | .3151841 | 1.207462 |
| #2 | 2.083666 | 26.38882 | .1819074 | .0079533 | 3.955128 | .3219741 | 1.203797 |
| #3 | 2.078633 | 26.58541 | .1664954 | .0085908 | 3.939794 | .3239318 | 1.205978 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.080484 | .0807638 | .0042264 | .0725013 | 2.611155 | 4.323113 | 8.008632 |
| Stddev | .013391  | .0029310 | .0002332 | .0034315 | .044669  | .031654  | .417678  |
| %RSD   | .2202277 | 3.629049 | 5.516568 | 4.733043 | 1.710709 | .7322022 | 5.215350 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.065225 | .0840853 | .0043240 | .0747603 | 2.560203 | 4.331523 | 8.232751 |
| #2 | 6.085948 | .0796652 | .0043949 | .0741910 | 2.629688 | 4.349712 | 8.266414 |
| #3 | 6.090278 | .0785408 | .0039603 | .0685526 | 2.643575 | 4.288103 | 7.526731 |

Sample Name: O1401-01DUP      Acquired: 2/3/2023 17:50:56      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.564509</b> | <b>.1140165</b> | <b>.1510495</b> |
| Stddev | .233553         | .0026197        | .0025288        |
| %RSD   | 5.116725        | 2.297686        | 1.674178        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.687927 | .1120488 | .1481310 |
| #2 | 4.710462 | .1169901 | .1525909 |
| #3 | 4.295139 | .1130106 | .1524265 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5184.034</b> | <b>84387.43</b> | <b>7257.250</b> | <b>4685.913</b> | <b>4153.090</b> |
| Stddev    | 181.226         | 94.81           | 100.221         | 7.036           | 185.017         |
| %RSD      | 3.495848        | .1123532        | 1.380980        | .1501593        | 4.454924        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5078.526 | 84320.14 | 7372.812 | 4680.780 | 4045.518 |
| #2 | 5080.282 | 84346.27 | 7204.808 | 4693.934 | 4047.025 |
| #3 | 5393.293 | 84495.86 | 7194.131 | 4683.024 | 4366.727 |

Sample Name: CCV06      Acquired: 2/3/2023 17:54:44      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.180283</b> | <b>5.218619</b> | <b>5.017849</b> | <b>5.127361</b> | <b>5.164981</b> | <b>10.25334</b> | <b>10.49676</b> |
| Stddev | .036755         | .049255         | .048771         | .042914         | .042617         | .23182          | .27850          |
| %RSD   | .7095082        | .9438233        | .9719446        | .8369623        | .8251175        | 2.260875        | 2.653168        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.143388 | 5.168130 | 4.980011 | 5.080940 | 5.124444 | 10.45939 | 10.76843 |
| #2 | 5.180567 | 5.221189 | 5.000645 | 5.135559 | 5.161087 | 10.29829 | 10.50993 |
| #3 | 5.216895 | 5.266538 | 5.072890 | 5.165585 | 5.209411 | 10.00235 | 10.21191 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2605557</b> | <b>2.522814</b> | <b>25.35752</b> | <b>1.048313</b> | <b>2.483262</b> | <b>1.262182</b> | <b>5.240124</b> |
| Stddev | .0070617        | .024174         | .65441          | .003422         | .025339         | .009849         | .016314         |
| %RSD   | 2.710253        | .9582108        | 2.580720        | .3264379        | 1.020387        | .7803043        | .3113268        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2673122 | 2.502044 | 25.96010 | 1.044367 | 2.461511 | 1.252211 | 5.255470 |
| #2 | .2611309 | 2.517049 | 25.45109 | 1.050109 | 2.477190 | 1.262430 | 5.241912 |
| #3 | .2532239 | 2.549349 | 24.66136 | 1.050463 | 2.511085 | 1.271904 | 5.222989 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.516755</b> | <b>25.80597</b> | <b>2.549268</b> | <b>1.295080</b> | <b>25.56983</b> | <b>2.576742</b> | <b>2.643403</b> |
| Stddev | .064853         | .66588          | .023742         | .004060         | .12247          | .061011         | .009505         |
| %RSD   | 2.576845        | 2.580318        | .9313339        | .3134984        | .4789514        | 2.367766        | .3595897        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.577374 | 26.43485 | 2.528642 | 1.290437 | 25.43183 | 2.636740 | 2.632501 |
| #2 | 2.524524 | 25.87464 | 2.543940 | 1.297961 | 25.66557 | 2.578720 | 2.647751 |
| #3 | 2.448368 | 25.10842 | 2.575221 | 1.296842 | 25.61208 | 2.514766 | 2.649956 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>26.31110</b> | <b>5.236358</b> | <b>5.141630</b> | <b>5.045626</b> | <b>5.085698</b> | <b>5.029307</b> | <b>5.167708</b> |
| Stddev | .08141          | .147874         | .040232         | .046972         | .132444         | .100750         | .050123         |
| %RSD   | .3093953        | 2.823991        | .7824667        | .9309414        | 2.604236        | 2.003251        | .9699182        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.22829 | 5.378352 | 5.104659 | 5.006261 | 5.214201 | 4.923157 | 5.116280 |
| #2 | 26.31398 | 5.247489 | 5.135755 | 5.032995 | 5.093255 | 5.041155 | 5.170430 |
| #3 | 26.39102 | 5.083232 | 5.184476 | 5.097622 | 4.949637 | 5.123608 | 5.216415 |

Sample Name: CCV06      Acquired: 2/3/2023 17:54:44      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.981592</b> | <b>5.057283</b> | <b>5.393038</b> |
| Stddev | .055592         | .129277         | .133105         |
| %RSD   | 1.115940        | 2.556254        | 2.468091        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.931832 | 5.181219 | 5.519915 |
| #2 | 4.971353 | 5.067372 | 5.404722 |
| #3 | 5.041591 | 4.923257 | 5.254476 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4128.206</b> | <b>67802.27</b> | <b>5865.203</b> | <b>3745.287</b> | <b>3997.434</b> |
| Stddev    | 3.674           | 248.60          | 156.460         | 14.314          | 10.959          |
| %RSD      | .0890046        | .3666537        | 2.667601        | .3821887        | .2741598        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4125.664 | 68089.21 | 5716.733 | 3761.762 | 3999.642 |
| #2 | 4132.419 | 67666.07 | 5850.289 | 3738.195 | 4007.121 |
| #3 | 4126.534 | 67651.53 | 6028.586 | 3735.904 | 3985.538 |

Sample Name: CCB06      Acquired: 2/3/2023 17:58:31      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012714 | .0006574 | .0002825 | -.000026 | .0004402 | .0075014 | .0012966 |
| Stddev | .0013719 | .0014806 | .0016429 | .003324  | .0022581 | .0139634 | .0015320 |
| %RSD   | 107.9014 | 225.2143 | 581.6208 | 12871.66 | 512.9789 | 186.1430 | 118.1565 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0020513 | .0012282 | -.001502 | .002936  | .0019697 | .0073509 | .0030129 |
| #2 | -.000313 | .0017677 | .000617  | .000608  | -.002153 | -.006386 | .0000676 |
| #3 | .002076  | -.001024 | .001732  | -.003621 | .001504  | .021540  | .0008092 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000086 | .0000094 | .0124698 | -.000149 | -.000088 | .0002292 | .0050554 |
| Stddev | .0000070 | .0000577 | .0072240 | .000308  | .000258  | .0001351 | .0016151 |
| %RSD   | 81.03454 | 610.7728 | 57.93179 | 206.5484 | 294.0257 | 58.93653 | 31.94704 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000007 | .0000088 | .0159968 | -.000337 | -.000266 | .0003491 | .0038526 |
| #2 | .0000113 | .0000674 | .0172528 | .000207  | .000208  | .0000828 | .0068911 |
| #3 | .0000139 | -.000048 | .0041598 | -.000318 | -.000205 | .0002557 | .0044226 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004487 | .0062048 | .0002315 | .0011913 | .0225703 | -.001324 | -.000260 |
| Stddev | .0002485 | .0110233 | .0002524 | .0003673 | .0049392 | .001367  | .000157  |
| %RSD   | 55.37917 | 177.6578 | 109.0313 | 30.82858 | 21.88348 | 103.2332 | 60.48870 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007345 | -.003952 | .0000331 | .0015810 | .0264971 | -.001138 | -.000248 |
| #2 | .0003276 | .017927  | .0005156 | .0011412 | .0170249 | -.000060 | -.000109 |
| #3 | .0002839 | .004639  | .0001458 | .0008516 | .0241890 | -.002775 | -.000423 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1075445 | .0026242 | .0019146 | .0006651 | -.000250 | .0010607 | .0015581 |
| Stddev | .0160443 | .0011201 | .0005451 | .0005496 | .001160  | .0044678 | .0007432 |
| %RSD   | 14.91876 | 42.68313 | 28.46833 | 82.62653 | 463.1681 | 421.1965 | 47.69865 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1042206 | .0037189 | .0023224 | .0006545 | -.000370 | -.001926 | .0016849 |
| #2 | .1249904 | .0026732 | .0021260 | .0012199 | -.001345 | .006197  | .0022298 |
| #3 | .0934225 | .0014804 | .0012955 | .0001210 | .000965  | -.001089 | .0007597 |

Sample Name: CCB06      Acquired: 2/3/2023 17:58:31      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.005133</b> | <b>.0014430</b> | <b>.0002065</b> |
| Stddev | .001824         | .0011404        | .0002088        |
| %RSD   | 35.52878        | 79.03292        | 101.1073        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004308</b> | <b>.0026099</b> | <b>.0003309</b> |
| #2 | <b>-.007223</b> | <b>.0003310</b> | <b>.0003232</b> |
| #3 | <b>-.003867</b> | <b>.0013880</b> | <b>-.000035</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>4198.062</b> | <b>70529.32</b> | <b>5902.920</b> | <b>3879.467</b> | <b>4299.639</b> |
| Stddev    | 25.775          | 72.12           | 62.202          | 10.683          | 25.154          |
| %RSD      | .6139750        | .1022509        | 1.053757        | .2753783        | .5850284        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4226.894 | 70572.62 | 5933.948 | 3887.567 | 4327.846 |
| #2 | 4190.039 | 70446.07 | 5831.307 | 3883.473 | 4291.539 |
| #3 | 4177.252 | 70569.28 | 5943.506 | 3867.359 | 4279.533 |

Sample Name: O1401-01LX5      Acquired: 2/3/2023 18:02:34      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .0181478 | -.003761 | .5043180 | -.006433 | .0009026 | 21.83092 | .1563541 |
| Stddev | .0009484 | .001454  | .0035176 | .001819  | .0016174 | 3.64862  | .0331043 |
| %RSD   | 5.225740 | 38.67755 | .6974981 | 28.26887 | 179.2053 | 16.71309 | 21.17264 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0192427 | -.004773 | .5049863 | -.007418 | .0004512 | 21.01320 | .1494773 |
| #2 | .0175822 | -.004414 | .5074536 | -.007546 | -.000441 | 18.66054 | .1272283 |
| #3 | .0176186 | -.002094 | .5005142 | -.004334 | .002698  | 25.81901 | .1923567 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0018664 | .0007985 | 6.491686 | .0424382 | .0177115 | .0717791 | 46.17741 |
| Stddev | .0003614 | .0001454 | 1.033223 | .0001416 | .0003271 | .0010609 | 1.38423  |
| %RSD   | 19.36613 | 18.21033 | 15.91609 | .3335807 | 1.846622 | 1.478009 | 2.997644 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0017691 | .0008237 | 6.235242 | .0423356 | .0179554 | .0722230 | 45.76125 |
| #2 | .0015635 | .0009296 | 5.610836 | .0425997 | .0178394 | .0725458 | 45.04900 |
| #3 | .0022665 | .0006421 | 7.628980 | .0423793 | .0173399 | .0705683 | 47.72199 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4798507 | 6.085885 | .0351899 | .0026743 | .8691861 | .0754228 | .2780862 |
| Stddev | .0782224 | .982008  | .0003505 | .0004305 | .0187621 | .0103079 | .0007719 |
| %RSD   | 16.30140 | 16.13583 | .9959779 | 16.09775 | 2.158583 | 13.66686 | .2775938 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4609417 | 5.824869 | .0355127 | .0023429 | .8666622 | .0686782 | .2789477 |
| #2 | .4128162 | 5.260756 | .0352400 | .0025192 | .8518138 | .0703018 | .2778537 |
| #3 | .5657943 | 7.172030 | .0348171 | .0031609 | .8890825 | .0872884 | .2774573 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.403200 | .0128672 | .0011071 | .0144503 | .6007950 | .9353287 | 1.557431 |
| Stddev | .050466  | .0038879 | .0001157 | .0001130 | .1033120 | .0447799 | .008550  |
| %RSD   | 3.596488 | 30.21563 | 10.45350 | .7822748 | 17.19589 | 4.787611 | .5489651 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.391069 | .0133886 | .0009789 | .0144729 | .5790285 | .9174672 | 1.566491 |
| #2 | 1.458626 | .0164681 | .0011386 | .0143276 | .5101005 | .9022360 | 1.556298 |
| #3 | 1.359905 | .0087449 | .0012038 | .0145503 | .7132560 | .9862828 | 1.549505 |

Sample Name: O1401-01LX5      Acquired: 2/3/2023 18:02:34      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.8707469</b> | <b>.0259485</b> | <b>.0349204</b> |
| Stddev | .0078491        | .0042397        | .0056324        |
| %RSD   | .9014204        | 16.33876        | 16.12938        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8687390</b> | <b>.0234858</b> | <b>.0335889</b> |
| #2 | <b>.8794049</b> | <b>.0235156</b> | <b>.0300731</b> |
| #3 | <b>.8640969</b> | <b>.0308440</b> | <b>.0410994</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>4383.567</b> | <b>73358.92</b> | <b>6129.787</b> | <b>4046.745</b> | <b>4209.873</b> |
| Stddev    | 47.195          | 56.36           | 804.311         | 13.108          | 45.250          |
| %RSD      | 1.076630        | .0768262        | 13.12135        | .3239268        | 1.074843        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4336.092 | 73410.48 | 6219.631 | 4031.754 | 4165.985 |
| #2 | 4384.133 | 73367.52 | 6885.403 | 4056.057 | 4207.263 |
| #3 | 4430.477 | 73298.75 | 5284.326 | 4052.423 | 4256.371 |

Sample Name: O1401-01MS      Acquired: 2/3/2023 18:06:28      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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>.7242428</b> | <b>1.972179</b> | <b>3.246881</b> | <b>1.619696</b> | <b>.6188890</b> | <b>100.2245</b> |
| Stddev | .0056881        | .015567         | .026813         | .003951         | .0026007        | .6596           |
| %RSD   | .7853806        | .7893064        | .8258084        | .2439291        | .4202195        | .6580770        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7219902 | 1.970767 | 3.237300 | 1.615663 | .6159519 | 99.5344  |
| #2 | .7307122 | 1.988404 | 3.277168 | 1.623560 | .6198157 | 100.8486 |
| #3 | .7200261 | 1.957367 | 3.226174 | 1.619867 | .6208995 | 100.2904 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8887036</b> | <b>.1751425</b> | <b>.2056825</b> | <b>37.63522</b> | <b>.5155572</b> | <b>.2963067</b> |
| Stddev | .0035892        | .0003085        | .0017915        | .17331          | .0023054        | .0024550        |
| %RSD   | .4038728        | .1761441        | .8710054        | .4605074        | .4471616        | .8285190        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8849466 | .1752519 | .2050978 | 37.45005 | .5180928 | .2950744 |
| #2 | .8920975 | .1747943 | .2076934 | 37.79354 | .5135874 | .2991337 |
| #3 | .8890666 | .1753815 | .2042565 | 37.66206 | .5149914 | .2947119 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5777567</b> | <b>216.0737</b> | <b>2.726631</b> | <b>34.78874</b> | <b>.7073311</b> | <b>.0691135</b> |
| Stddev | .0034152        | .2891           | .008921         | .22347          | .0055901        | .0008377        |
| %RSD   | .5911069        | .1338199        | .3271709        | .6423706        | .7903113        | 1.212006        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5764526 | 215.8172 | 2.716695 | 34.54670 | .7049321 | .0690948 |
| #2 | .5816317 | 216.3871 | 2.733952 | 34.98724 | .7137203 | .0682854 |
| #3 | .5751857 | 216.0170 | 2.729247 | 34.83228 | .7033409 | .0699604 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.113690</b> | <b>.6478386</b> | <b>1.279689</b> | <b>15.38809</b> | <b>.3285117</b> | <b>.3251209</b> |
| Stddev | .007303         | .0027347        | .009213         | .02082          | .0007302        | .0021046        |
| %RSD   | .1026611        | .4221281        | .7199310        | .1353014        | .2222847        | .6473227        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.118889 | .6447236 | 1.290325 | 15.39929 | .3293043 | .3238235 |
| #2 | 7.116841 | .6489476 | 1.274223 | 15.40091 | .3278662 | .3275492 |
| #3 | 7.105341 | .6498447 | 1.274518 | 15.36406 | .3283648 | .3239901 |

Sample Name: O1401-01MS      Acquired: 2/3/2023 18:06:28      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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>.7309891</b> | <b>3.183596</b> | <b>7.342440</b> | <b>F 13.78745</b> | <b>5.845845</b> | <b>.2869131</b> |
| Stddev | .0038475        | .022579         | .046750         | .08979            | .041022         | .0030420        |
| %RSD   | .5263488        | .7092152        | .6367127        | .6512523          | .7017251        | 1.060247        |
| #1     | .7317048        | 3.163122        | 7.305558        | 13.76928          | 5.827095        | .2846457        |
| #2     | .7344284        | 3.207812        | 7.395018        | 13.88494          | 5.892891        | .2903701        |
| #3     | .7268339        | 3.179855        | 7.326743        | 13.70814          | 5.817549        | .2857234        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3377927</b> |
| Stddev | .0017963        |
| %RSD   | .5317906        |
| #1     | .3357925        |
| #2     | .3392684        |
| #3     | .3383174        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5076.730</b> | <b>85499.81</b> | <b>7157.237</b> | <b>4703.248</b> | <b>4032.409</b> |
| Stddev    | 44.099          | 232.47          | 15.861          | 42.986          | 40.576          |
| %RSD      | .8686442        | .2718970        | .2216046        | .9139652        | 1.006258        |
| #1        | 5095.521        | 85237.01        | 7163.743        | 4655.020        | 4049.554        |
| #2        | 5026.348        | 85583.81        | 7139.157        | 4717.197        | 3986.074        |
| #3        | 5108.320        | 85678.61        | 7168.810        | 4737.527        | 4061.598        |

Sample Name: O1401-01MSD      Acquired: 2/3/2023 18:10:07      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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>.7265001</b> | <b>1.976256</b> | <b>3.265140</b> | <b>1.633820</b> | <b>.6252198</b> | <b>100.9046</b> |
| Stddev | .0097162        | .033347         | .059731         | .025536         | .0105451        | .3847           |
| %RSD   | 1.337396        | 1.687380        | 1.829365        | 1.562936        | 1.686625        | .3812378        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7368397 | 1.995557 | 3.303192 | 1.648788 | .6323925 | 100.6477 |
| #2 | .7251016 | 1.995462 | 3.295933 | 1.648337 | .6301549 | 101.3469 |
| #3 | .7175589 | 1.937751 | 3.196296 | 1.604335 | .6131121 | 100.7193 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9044359</b> | <b>.1772413</b> | <b>.2066431</b> | <b>39.22862</b> | <b>.5229347</b> | <b>.2979753</b> |
| Stddev | .0031508        | .0013665        | .0043375        | .15922          | .0007171        | .0059805        |
| %RSD   | .3483751        | .7709526        | 2.099040        | .4058701        | .1371299        | 2.007056        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9061392 | .1787481 | .2092913 | 39.22093 | .5227978 | .3017105 |
| #2 | .9063685 | .1768934 | .2090007 | 39.39155 | .5237104 | .3011379 |
| #3 | .9008001 | .1760825 | .2016374 | 39.07339 | .5222959 | .2910775 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5876281</b> | <b>217.4182</b> | <b>2.788621</b> | <b>36.02368</b> | <b>.7150874</b> | <b>.0700590</b> |
| Stddev | .0106040        | 1.3946          | .012393         | .20099          | .0134972        | .0001843        |
| %RSD   | 1.804540        | .6414239        | .4444260        | .5579359        | 1.887491        | .2629861        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5948604 | 215.8651 | 2.794484 | 36.01293 | .7234631 | .0698513 |
| #2 | .5925686 | 218.5631 | 2.796994 | 36.22984 | .7222819 | .0701233 |
| #3 | .5754554 | 217.8265 | 2.774384 | 35.82829 | .6995170 | .0702025 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.261810</b> | <b>.6630451</b> | <b>1.298278</b> | <b>16.00529</b> | <b>.3330479</b> | <b>.3261094</b> |
| Stddev | .050075         | .0026807        | .001833         | .08876          | .0012289        | .0055893        |
| %RSD   | .6895631        | .4042949        | .1411783        | .5545892        | .3689813        | 1.713925        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.204013 | .6627188 | 1.296207 | 15.90819 | .3321329 | .3287194 |
| #2 | 7.292151 | .6658740 | 1.298936 | 16.02544 | .3344447 | .3299162 |
| #3 | 7.289267 | .6605426 | 1.299691 | 16.08225 | .3325662 | .3196926 |

Sample Name: O1401-01MSD      Acquired: 2/3/2023 18:10:07      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .7353827 | 3.260599 | 7.339670 | F 13.83584 | 6.215194 | .2904132 |
| Stddev | .0139829 | .008939  | .041662  | .23627     | .129056  | .0003656 |
| %RSD   | 1.901451 | .2741413 | .5676214 | 1.707635   | 2.076456 | .1258748 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7431342 | 3.263742 | 7.302738 | 13.96888 | 6.301619 | .2907415 |
| #2 | .7437732 | 3.267541 | 7.331440 | 13.97558 | 6.277118 | .2904787 |
| #3 | .7192409 | 3.250513 | 7.384832 | 13.56305 | 6.066846 | .2900193 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3420294 |
| Stddev | .0010388 |
| %RSD   | .3037154 |

|    |          |
|----|----------|
| #1 | .3410250 |
| #2 | .3430995 |
| #3 | .3419636 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5058.250 | 83444.67 | 7103.646 | 4626.061 | 4016.639 |
| Stddev    | 69.983   | 221.69   | 56.477   | 5.108    | 69.983   |
| %RSD      | 1.383548 | .2656732 | .7950448 | .1104160 | 1.742323 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5009.015 | 83505.50 | 7051.753 | 4627.697 | 3968.432 |
| #2 | 5027.374 | 83198.91 | 7095.387 | 4620.335 | 3984.577 |
| #3 | 5138.362 | 83629.59 | 7163.798 | 4630.150 | 4096.909 |

Sample Name: O1401-01A      Acquired: 2/3/2023 18:13:46      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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>.7176596</b> | <b>1.952186</b> | <b>3.483940</b> | <b>1.591972</b> | <b>.6257070</b> | <b>94.68152</b> |
| Stddev | .0094468        | .020806         | .042534         | .008833         | .0041362        | 1.54426         |
| %RSD   | 1.316333        | 1.065788        | 1.220853        | .5548707        | .6610410        | 1.631009        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7184637 | 1.946685 | 3.493763 | 1.593968 | .6276524 | 92.90361 |
| #2 | .7266787 | 1.975190 | 3.520702 | 1.599636 | .6285118 | 95.68891 |
| #3 | .7078365 | 1.934683 | 3.437354 | 1.582311 | .6209568 | 95.45203 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8376510</b> | <b>.1695173</b> | <b>.2003386</b> | <b>28.33785</b> | <b>.5181598</b> | <b>.2800801</b> |
| Stddev | .0121995        | .0017661        | .0025176        | .38078          | .0010391        | .0028160        |
| %RSD   | 1.456390        | 1.041845        | 1.256657        | 1.343707        | .2005416        | 1.005437        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8236359 | .1674799 | .2004032 | 27.89817 | .5176144 | .2805623 |
| #2 | .8458872 | .1704590 | .2028232 | 28.55513 | .5175069 | .2826240 |
| #3 | .8434299 | .1706131 | .1977893 | 28.56024 | .5193581 | .2770542 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5361273</b> | <b>206.3590</b> | <b>2.188746</b> | <b>27.32528</b> | <b>.6605173</b> | <b>.0680753</b> |
| Stddev | .0048170        | .7767           | .035875         | .46089          | .0075493        | .0001842        |
| %RSD   | .8984857        | .3763640        | 1.639069        | 1.686686        | 1.142941        | .2706005        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5361185 | 205.4696 | 2.149141 | 26.79832 | .6623684 | .0682715 |
| #2 | .5409487 | 206.7035 | 2.219066 | 27.65320 | .6669689 | .0679060 |
| #3 | .5313147 | 206.9038 | 2.198030 | 27.52432 | .6522146 | .0680485 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.397019</b> | <b>.5593891</b> | <b>1.367250</b> | <b>14.45852</b> | <b>.3259503</b> | <b>.3164586</b> |
| Stddev | .012864         | .0092539        | .004212         | .10269          | .0012502        | .0028247        |
| %RSD   | .2010940        | 1.654286        | .3080406        | .7102540        | .3835400        | .8925983        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.382306 | .5487871 | 1.365647 | 14.40459 | .3251284 | .3167023 |
| #2 | 6.402605 | .5658441 | 1.364075 | 14.39402 | .3253336 | .3191536 |
| #3 | 6.406146 | .5635362 | 1.372028 | 14.57694 | .3273890 | .3135200 |

Sample Name: O1401-01A      Acquired: 2/3/2023 18:13:46      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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>.7266958</b> | <b>2.732887</b> | <b>5.036862</b> | <b>F 13.84866</b> | <b>4.579600</b> | <b>.2731783</b> |
| Stddev | .0095417        | .043589         | .024373         | .15096            | .043642         | .0049503        |
| %RSD   | 1.313021        | 1.594995        | .4839006        | 1.090088          | .9529744        | 1.812124        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7262297 | 2.682622 | 5.025619 | 13.86611 | 4.599885 | .2680220 |
| #2 | .7364620 | 2.760288 | 5.020140 | 13.99014 | 4.609407 | .2736200 |
| #3 | .7173957 | 2.755749 | 5.064828 | 13.68973 | 4.529507 | .2778930 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3165253</b> |
| Stddev | .0054721        |
| %RSD   | 1.728795        |

|    |          |
|----|----------|
| #1 | .3102442 |
| #2 | .3202614 |
| #3 | .3190703 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5040.775</b> | <b>83190.36</b> | <b>7209.343</b> | <b>4610.447</b> | <b>4028.535</b> |
| Stddev    | 69.208          | 181.83          | 74.444          | 10.176          | 66.171          |
| %RSD      | 1.372961        | .2185668        | 1.032608        | .2207054        | 1.642556        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5046.737 | 83092.82 | 7288.784 | 4599.526 | 4030.890 |
| #2 | 4968.779 | 83078.11 | 7141.183 | 4619.662 | 3961.218 |
| #3 | 5106.809 | 83400.14 | 7198.061 | 4612.153 | 4093.497 |

Sample Name: O1403-01      Acquired: 2/3/2023 18:17:26      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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>.1787984</b> | <b>-.028125</b> | <b>1.535920</b> | <b>-.026636</b> | <b>.0302600</b> | <b>137.9242</b> | <b>.6104597</b> |
| Stddev | .0038291        | .004538         | .018518         | .000499         | .0026339        | 2.2041          | .0091507        |
| %RSD   | 2.141590        | 16.13490        | 1.205667        | 1.874470        | 8.704153        | 1.598058        | 1.498990        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1771920 | -.022971 | 1.523084 | -.026687 | .0296259 | 135.3986 | .5998948 |
| #2 | .1760341 | -.029886 | 1.527528 | -.026113 | .0280011 | 139.4596 | .6158932 |
| #3 | .1831691 | -.031519 | 1.557148 | -.027107 | .0331531 | 138.9142 | .6155911 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0116169</b> | <b>.0154947</b> | <b>14.39584</b> | <b>.2437163</b> | <b>.1331216</b> | <b>.5885328</b> | <b>297.9909</b> |
| Stddev | .0000966        | .0003768        | .18178          | .0005649        | .0016105        | .0056705        | 2.1478          |
| %RSD   | .8314199        | 2.431767        | 1.262743        | .2317895        | 1.209812        | .9634950        | .7207752        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0115195 | .0153712 | 14.18674 | .2443654 | .1320931 | .5852060 | 295.6689 |
| #2 | .0117126 | .0151951 | 14.51630 | .2434473 | .1322941 | .5853121 | 298.3974 |
| #3 | .0116188 | .0159177 | 14.48447 | .2433361 | .1349777 | .5950802 | 299.9065 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.959085</b> | <b>38.59174</b> | <b>.2470769</b> | <b>.0105041</b> | <b>.5700298</b> | <b>.3827048</b> | <b>1.140832</b> |
| Stddev | .090056         | .53423          | .0028575        | .0002326        | .0038823        | .0068833        | .002273         |
| %RSD   | 1.511232        | 1.384302        | 1.156512        | 2.214485        | .6810695        | 1.798581        | .1991983        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.855175 | 37.97524 | .2449856 | .0103184 | .5743237 | .3747571 | 1.143383 |
| #2 | 6.014520 | 38.91854 | .2459123 | .0104290 | .5667676 | .3866146 | 1.140089 |
| #3 | 6.007558 | 38.88143 | .2503328 | .0107650 | .5689981 | .3867428 | 1.139024 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.657750</b> | <b>.1105104</b> | <b>.0070898</b> | <b>.2171166</b> | <b>2.552375</b> | <b>3.557731</b> | <b>6.927835</b> |
| Stddev | .043072         | .0034626        | .0002205        | .0023202        | .042255         | .011522         | .065028         |
| %RSD   | .9247472        | 3.133270        | 3.109717        | 1.068660        | 1.655507        | .3238552        | .9386471        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.645261 | .1097875 | .0071691 | .2149272 | 2.503987 | 3.567838 | 6.902179 |
| #2 | 4.622301 | .1074664 | .0068406 | .2168740 | 2.581996 | 3.545185 | 6.879548 |
| #3 | 4.705686 | .1142774 | .0072596 | .2195486 | 2.571140 | 3.560169 | 7.001777 |

Sample Name: O1403-01      Acquired: 2/3/2023 18:17:26      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.327272</b> | <b>.1577922</b> | <b>.1107993</b> |
| Stddev | .038658         | .0037190        | .0016101        |
| %RSD   | 1.161854        | 2.356917        | 1.453155        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.305797</b> | <b>.1535058</b> | <b>.1089879</b> |
| #2 | <b>3.304118</b> | <b>.1601615</b> | <b>.1120676</b> |
| #3 | <b>3.371900</b> | <b>.1597094</b> | <b>.1113423</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>5306.398</b> | <b>87673.19</b> | <b>7566.492</b> | <b>4852.909</b> | <b>4034.568</b> |
| Stddev    | 48.182          | 73.47           | 72.962          | 8.291           | 45.877          |
| %RSD      | .9079923        | .0837943        | .9642823        | .1708542        | 1.137102        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5332.635</b> | <b>87708.09</b> | <b>7640.375</b> | <b>4858.155</b> | <b>4059.028</b> |
| #2 | <b>5335.768</b> | <b>87588.78</b> | <b>7494.487</b> | <b>4843.350</b> | <b>4063.031</b> |
| #3 | <b>5250.792</b> | <b>87722.70</b> | <b>7564.613</b> | <b>4857.221</b> | <b>3981.644</b> |

Sample Name: O1404-01      Acquired: 2/3/2023 18:21:11      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .0655832 | -.020473 | 3.044090 | -.022208 | .0083171 | 96.96434 |
| Stddev | .0019367 | .002273  | .020535  | .003196  | .0015753 | 1.19591  |
| %RSD   | 2.953024 | 11.10048 | .6745954 | 14.39198 | 18.94055 | 1.233349 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0651425 | -.019062 | 3.026668 | -.018593 | .0090538 | 95.58493 |
| #2 | .0677022 | -.023095 | 3.066731 | -.024660 | .0093890 | 97.59817 |
| #3 | .0639048 | -.019263 | 3.038871 | -.023372 | .0065084 | 97.70990 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6931839 | .0085939 | .0083176 | 31.73644 | .1848537 | .0949708 |
| Stddev | .0079876 | .0000471 | .0001175 | .33486   | .0004208 | .0006732 |
| %RSD   | 1.152308 | .5485669 | 1.412804 | 1.055138 | .2276500 | .7088273 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6841361 | .0085784 | .0083984 | 31.34977 | .1843678 | .0944819 |
| #2 | .6992588 | .0085564 | .0083715 | 31.93086 | .1850947 | .0957386 |
| #3 | .6961567 | .0086468 | .0081828 | 31.92869 | .1850987 | .0946919 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3215924 | 215.8324 | 2.120230 | 27.04790 | .1843633 | .0080513 |
| Stddev | .0010902 | 2.1945   | .023863  | .31991   | .0009139 | .0002830 |
| %RSD   | .3390070 | 1.016753 | 1.125502 | 1.182748 | .4956820 | 3.514453 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3213296 | 213.6229 | 2.092746 | 26.68531 | .1834603 | .0077365 |
| #2 | .3227900 | 218.0115 | 2.135678 | 27.16806 | .1852876 | .0081328 |
| #3 | .3206576 | 215.8628 | 2.132267 | 27.29033 | .1843420 | .0082845 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.873495 | .3586700 | 1.295699 | 6.081859 | .0807577 | .0041905 |
| Stddev | .031250  | .0060285 | .003408  | .032371  | .0054230 | .0002063 |
| %RSD   | .8067650 | 1.680805 | .2630189 | .5322569 | 6.715135 | 4.922499 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.840606 | .3517534 | 1.298610 | 6.052886 | .0758202 | .0039931 |
| #2 | 3.902795 | .3628095 | 1.291950 | 6.116798 | .0865618 | .0041739 |
| #3 | 3.877085 | .3614471 | 1.296537 | 6.075893 | .0798910 | .0044046 |

Sample Name: O1404-01      Acquired: 2/3/2023 18:21:11      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .0460587 | 2.584115 | F 10.03724 | 8.614654 | 4.393701 | .1101417 |
| Stddev | .0002611 | .025656  | .09200     | .043185  | .027354  | .0029178 |
| %RSD   | .5669030 | .9928284 | .9165876   | .5013011 | .6225725 | 2.649161 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0463307 | 2.554754 | 9.93474  | 8.587782 | 4.368055 | .1080049 |
| #2 | .0458100 | 2.602212 | 10.11266 | 8.664468 | 4.422491 | .1134661 |
| #3 | .0460353 | 2.595380 | 10.06433 | 8.591711 | 4.390557 | .1089542 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1512330 |
| Stddev | .0021764 |
| %RSD   | 1.439083 |

|    |          |
|----|----------|
| #1 | .1487604 |
| #2 | .1528583 |
| #3 | .1520802 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5078.581 | 85074.95 | 7201.875 | 4693.429 | 4052.146 |
| Stddev    | 33.296   | 298.44   | 45.427   | 6.064    | 33.896   |
| %RSD      | .6556259 | .3508020 | .6307647 | .1291979 | .8365049 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5098.297 | 85388.69 | 7248.502 | 4688.846 | 4074.193 |
| #2 | 5040.138 | 84794.61 | 7199.371 | 4700.305 | 4013.115 |
| #3 | 5097.308 | 85041.54 | 7157.752 | 4691.135 | 4069.131 |

Sample Name: O1360-02      Acquired: 2/3/2023 18:24:56      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-3-WC      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001015</b> | <b>-.002419</b> | <b>.0103919</b> | <b>.0034343</b> | <b>-.000714</b> | <b>.1032277</b> | <b>.1623694</b> |
| Stddev | .001372         | .001208         | .0005603        | .0030990        | .001637         | .0008642        | .0017093        |
| %RSD   | 135.1826        | 49.94118        | 5.392122        | 90.23720        | 229.4217        | .8371386        | 1.052741        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000214  | -.001213 | .0103322 | .0067481 | .000688  | .1037900 | .1605397 |
| #2 | -.002495 | -.003629 | .0098637 | .0029469 | -.002513 | .1022327 | .1639252 |
| #3 | -.000763 | -.002414 | .0109797 | .0006078 | -.000316 | .1036605 | .1626432 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000499</b> | <b>.0001663</b> | <b>25.49642</b> | <b>.0010274</b> | <b>.0000537</b> | <b>.0076272</b> | <b>.0729521</b> |
| Stddev | .0000205        | .0000391        | .26025          | .0002609        | .0000255        | .0001686        | .0054023        |
| %RSD   | 41.07874        | 23.52740        | 1.020723        | 25.39362        | 47.51850        | 2.211106        | 7.405325        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000542 | .0001636 | 25.22983 | .0007460 | .0000242 | .0075734 | .0774494 |
| #2 | .0000276 | .0002067 | 25.50962 | .0010747 | .0000686 | .0078161 | .0744474 |
| #3 | .0000679 | .0001286 | 25.74982 | .0012613 | .0000683 | .0074919 | .0669597 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5470506</b> | <b>.9122427</b> | <b>.0011852</b> | <b>.0010140</b> | <b>338.8035</b> | <b>-.002492</b> | <b>.0347632</b> |
| Stddev | .0037630        | .0231166        | .0003866        | .0005587        | 1.3850          | .001583         | .0001043        |
| %RSD   | .6878683        | 2.534043        | 32.62294        | 55.09974        | .4088022        | 63.54820        | .3000491        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5430122 | .8856550 | .0007411 | .0014603 | 339.0368 | -.002920 | .0346762 |
| #2 | .5476809 | .9275863 | .0013676 | .0011943 | 337.3167 | -.003817 | .0348788 |
| #3 | .5504586 | .9234867 | .0014469 | .0003874 | 340.0571 | -.000738 | .0347346 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7694452</b> | <b>.0044989</b> | <b>-.000139</b> | <b>-.000957</b> | <b>.0007484</b> | <b>.7030884</b> | <b>.0262878</b> |
| Stddev | .0517520        | .0003075        | .000437         | .000440         | .0015768        | .0126868        | .0012849        |
| %RSD   | 6.725886        | 6.834446        | 313.6810        | 46.00878        | 210.6891        | 1.804433        | 4.887808        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7192960 | .0041729 | .000295  | -.001419 | .0022197 | .6998308 | .0277503 |
| #2 | .8226634 | .0045399 | -.000134 | -.000542 | .0009415 | .7170863 | .0257729 |
| #3 | .7663760 | .0047838 | -.000580 | -.000911 | -.000916 | .6923481 | .0253402 |

Sample Name: O1360-02      Acquired: 2/3/2023 18:24:56      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-3-WC      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3564041</b> | <b>.0029121</b> | <b>.1483173</b> |
| Stddev | .0106138        | .0009983        | .0013688        |
| %RSD   | 2.978031        | 34.28155        | .9228816        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3445382</b> | <b>.0020322</b> | <b>.1473389</b> |
| #2 | <b>.3649928</b> | <b>.0027072</b> | <b>.1477315</b> |
| #3 | <b>.3596813</b> | <b>.0039970</b> | <b>.1498815</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>4114.908</b> | <b>67920.97</b> | <b>6120.438</b> | <b>3775.218</b> | <b>3935.260</b> |
| Stddev    | 49.125          | 215.93          | 33.274          | 11.919          | 51.192          |
| %RSD      | 1.193832        | .3179205        | .5436463        | .3157272        | 1.300846        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4147.863</b> | <b>67679.68</b> | <b>6146.020</b> | <b>3761.518</b> | <b>3972.255</b> |
| #2 | <b>4058.446</b> | <b>68096.05</b> | <b>6132.472</b> | <b>3780.926</b> | <b>3876.836</b> |
| #3 | <b>4138.415</b> | <b>67987.17</b> | <b>6082.821</b> | <b>3783.210</b> | <b>3956.688</b> |

Sample Name: O1363-02      Acquired: 2/3/2023 18:29:04      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-1-WC      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003584 | -.000742 | .0066926 | .0032156 | .0011012 | .1144453 | .0911916 |
| Stddev | .0010266 | .001108  | .0014606 | .0048860 | .0016130 | .0047757 | .0025339 |
| %RSD   | 286.4154 | 149.2614 | 21.82331 | 151.9457 | 146.4734 | 4.172895 | 2.778610 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010934 | .000078  | .0058880 | .0081819 | -.000518 | .1093400 | .0906327 |
| #2 | -.000815 | -.000302 | .0083786 | .0030508 | .002708  | .1151924 | .0939582 |
| #3 | .000796  | -.002003 | .0058114 | -.001586 | .001114  | .1188034 | .0889838 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000558 | .0000428 | 5.811276 | .0005900 | .0040433 | .0051738 | .2999504 |
| Stddev | .0000546 | .0000850 | .056071  | .0002257 | .0000652 | .0000942 | .0237726 |
| %RSD   | 97.94497 | 198.3997 | .9648593 | 38.25141 | 1.612465 | 1.820627 | 7.925527 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000004 | .0000048 | 5.747814 | .0006277 | .0040773 | .0052064 | .3227741 |
| #2 | .0000573 | -.000017 | 5.854115 | .0007944 | .0039682 | .0052473 | .2753307 |
| #3 | .0001096 | .000140  | 5.831899 | .0003478 | .0040845 | .0050676 | .3017465 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.030858 | .8828722 | .0015865 | .0011344 | 315.8311 | .0002852 | .0253428 |
| Stddev | .004025  | .0213732 | .0003233 | .0000778 | .9848    | .0002085 | .0001956 |
| %RSD   | .3904069 | 2.420873 | 20.37924 | 6.859644 | .3118043 | 73.09655 | .7718342 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.026836 | .8610315 | .0019240 | .0010768 | 314.8048 | .0004153 | .0252131 |
| #2 | 1.034885 | .9037451 | .0012795 | .0011036 | 315.9201 | .0000447 | .0252476 |
| #3 | 1.030851 | .8838398 | .0015560 | .0012229 | 316.7683 | .0003954 | .0255678 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5588454 | .0031358 | -.000076 | -.000590 | -.001175 | .2979990 | .0066906 |
| Stddev | .0236325 | .0004189 | .000081  | .000403  | .001170  | .0174368 | .0023999 |
| %RSD   | 4.228815 | 13.35888 | 106.0145 | 68.36811 | 99.59126 | 5.851282 | 35.86955 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5509765 | .0032186 | .000009  | -.000211 | -.002394 | .2953857 | .0079128 |
| #2 | .5854085 | .0026817 | -.000151 | -.001014 | -.001070 | .3165949 | .0082332 |
| #3 | .5401511 | .0035072 | -.000085 | -.000545 | -.000061 | .2820164 | .0039256 |

Sample Name: O1363-02      Acquired: 2/3/2023 18:29:04      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-1-WC      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1578416</b> | <b>.0010424</b> | <b>.0699218</b> |
| Stddev | .0055783        | .0019349        | .0003972        |
| %RSD   | 3.534112        | 185.6256        | .5681036        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1577348</b> | <b>.0015978</b> | <b>.0695300</b> |
| #2 | <b>.1523175</b> | <b>.0026387</b> | <b>.0703242</b> |
| #3 | <b>.1634726</b> | <b>-.001110</b> | <b>.0699111</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>4152.029</b> | <b>69061.51</b> | <b>5950.076</b> | <b>3838.486</b> | <b>3962.076</b> |
| Stddev    | 23.820          | 199.24          | 51.084          | 10.017          | 21.746          |
| %RSD      | .5736905        | .2884949        | .8585354        | .2609542        | .5488462        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4178.842 | 68831.45 | 5940.456 | 3828.403 | 3987.040 |
| #2 | 4143.931 | 69177.65 | 5904.487 | 3838.619 | 3951.929 |
| #3 | 4133.313 | 69175.43 | 6005.286 | 3848.435 | 3947.258 |

Sample Name: O1368-10      Acquired: 2/3/2023 18:33:12      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-5      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000479</b> | <b>-.002243</b> | <b>.0558877</b> | <b>-.000321</b> | <b>.0013446</b> | <b>.0322920</b> | <b>.3041070</b> |
| Stddev | .001719         | .000989         | .0015500        | .001659         | .0018719        | .0055135        | .0018005        |
| %RSD   | 358.9932        | 44.08016        | 2.773422        | 517.3518        | 139.2164        | 17.07389        | .5920620        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001815</b> | <b>-.003231</b> | <b>.0545917</b> | <b>.001127</b>  | <b>.0004949</b> | <b>.0266082</b> | <b>.3023163</b> |
| #2 | <b>-.001083</b> | <b>-.002243</b> | <b>.0576048</b> | <b>.000042</b>  | <b>.0000483</b> | <b>.0376178</b> | <b>.3059171</b> |
| #3 | <b>.001461</b>  | <b>-.001254</b> | <b>.0554667</b> | <b>-.002131</b> | <b>.0034906</b> | <b>.0326500</b> | <b>.3040876</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000002</b> | <b>.0005809</b> | <b>83.56353</b> | <b>.0006084</b> | <b>.0158368</b> | <b>.0059871</b> | <b>.0090843</b> |
| Stddev | .000068         | .0000636        | .26407          | .0003183        | .0003106        | .0003409        | .0083654        |
| %RSD   | 4415.086        | 10.95138        | .3160096        | 52.32288        | 1.961531        | 5.693388        | 92.08672        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000068</b> | <b>.0005119</b> | <b>83.48115</b> | <b>.0008877</b> | <b>.0155097</b> | <b>.0058167</b> | <b>.0173305</b> |
| #2 | <b>-.000004</b> | <b>.0006373</b> | <b>83.85897</b> | <b>.0006756</b> | <b>.0161278</b> | <b>.0057651</b> | <b>.0006046</b> |
| #3 | <b>.000068</b>  | <b>.0005935</b> | <b>83.35047</b> | <b>.0002618</b> | <b>.0158729</b> | <b>.0063796</b> | <b>.0093177</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5720266</b> | <b>2.842125</b> | <b>.0045845</b> | <b>.0009035</b> | <b>319.6501</b> | <b>.0007279</b> | <b>.2269285</b> |
| Stddev | .0017273        | .015755         | .0000641        | .0001665        | .2378           | .0019389        | .0018018        |
| %RSD   | .3019591        | .5543381        | 1.397610        | 18.42807        | .0743887        | 266.3887        | .7939836        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5715345</b> | <b>2.856429</b> | <b>.0045919</b> | <b>.0007124</b> | <b>319.6210</b> | <b>-.000066</b> | <b>.2276100</b> |
| #2 | <b>.5739466</b> | <b>2.825238</b> | <b>.0045170</b> | <b>.0010175</b> | <b>319.4282</b> | <b>.002938</b>  | <b>.2282900</b> |
| #3 | <b>.5705988</b> | <b>2.844708</b> | <b>.0046445</b> | <b>.0009806</b> | <b>319.9011</b> | <b>-.000688</b> | <b>.2248853</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.140215</b> | <b>.0780594</b> | <b>.0000272</b> | <b>-.000674</b> | <b>-.000954</b> | <b>1.731033</b> | <b>.0257668</b> |
| Stddev | .048323         | .0013142        | .0000205        | .000681         | .003092         | .007686         | .0005888        |
| %RSD   | 2.257871        | 1.683519        | 75.25345        | 101.1105        | 324.2208        | .4440022        | 2.285214        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.152496</b> | <b>.0779344</b> | <b>.0000376</b> | <b>-.001202</b> | <b>-.003755</b> | <b>1.736812</b> | <b>.0250913</b> |
| #2 | <b>2.181212</b> | <b>.0794316</b> | <b>.0000036</b> | <b>-.000915</b> | <b>.002364</b>  | <b>1.733977</b> | <b>.0261720</b> |
| #3 | <b>2.086936</b> | <b>.0768122</b> | <b>.0000405</b> | <b>.000095</b>  | <b>-.001469</b> | <b>1.722310</b> | <b>.0260369</b> |

Sample Name: O1368-10      Acquired: 2/3/2023 18:33:12      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-5      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.562742 | .0053806 | .3024351 |
| Stddev | .036296  | .0019681 | .0014655 |
| %RSD   | 2.322607 | 36.57836 | .4845805 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.524229 | .0031272 | .3018056 |
| #2 | 1.596316 | .0062517 | .3041102 |
| #3 | 1.567680 | .0067629 | .3013895 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4135.854 | 70134.43 | 6092.754 | 3843.800 | 3950.932 |
| Stddev    | 63.397   | 298.63   | 39.886   | 14.119   | 63.197   |
| %RSD      | 1.532852 | .4257978 | .6546504 | .3673175 | 1.599546 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4200.000 | 70141.56 | 6086.208 | 3849.965 | 4013.832 |
| #2 | 4073.234 | 69832.30 | 6056.546 | 3827.647 | 3887.442 |
| #3 | 4134.327 | 70429.43 | 6135.509 | 3853.789 | 3951.523 |

Sample Name: O1368-11      Acquired: 2/3/2023 18:37:18      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 5E      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002389</b> | <b>-.002100</b> | <b>.0174582</b> | <b>.0008262</b> | <b>.0005162</b> | <b>.0381336</b> | <b>.1718726</b> |
| Stddev | .000821         | .000558         | .0002230        | .0045575        | .0021730        | .0051402        | .0015892        |
| %RSD   | 34.38524        | 26.57391        | 1.277281        | 551.6249        | 420.9731        | 13.47936        | .9246461        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001606</b> | <b>-.001463</b> | <b>.0175058</b> | <b>-.004328</b> | <b>.0018180</b> | <b>.0417172</b> | <b>.1735623</b> |
| #2 | <b>-.002316</b> | <b>-.002504</b> | <b>.0176535</b> | <b>.004324</b>  | <b>-.001992</b> | <b>.0404393</b> | <b>.1716476</b> |
| #3 | <b>-.003244</b> | <b>-.002332</b> | <b>.0172152</b> | <b>.002483</b>  | <b>.001723</b>  | <b>.0322443</b> | <b>.1704078</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000026</b> | <b>.0007351</b> | <b>89.25708</b> | <b>.0002833</b> | <b>.0023059</b> | <b>.0076215</b> | <b>.0103755</b> |
| Stddev | .000022         | .0000876        | .66340          | .0002942        | .0000870        | .0007983        | .0075578        |
| %RSD   | 84.16938        | 11.90919        | .7432503        | 103.8255        | 3.774218        | 10.47451        | 72.84272        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000022</b> | <b>.0006341</b> | <b>89.94858</b> | <b>.0004791</b> | <b>.0023242</b> | <b>.0072907</b> | <b>.0166525</b> |
| #2 | <b>-.000051</b> | <b>.0007896</b> | <b>89.19677</b> | <b>.0004259</b> | <b>.0023824</b> | <b>.0085320</b> | <b>.0019863</b> |
| #3 | <b>-.000007</b> | <b>.0007816</b> | <b>88.62589</b> | <b>-.000055</b> | <b>.0022112</b> | <b>.0070418</b> | <b>.0124878</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3776526</b> | <b>3.499580</b> | <b>.0040009</b> | <b>.0012771</b> | <b>340.4260</b> | <b>-.001283</b> | <b>.1959203</b> |
| Stddev | .0022043        | .044558         | .0003167        | .0001476        | 3.1794          | .001552         | .0077002        |
| %RSD   | .5836938        | 1.273226        | 7.915139        | 11.55660        | .9339581        | 120.9499        | 3.930291        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3801883</b> | <b>3.546308</b> | <b>.0043222</b> | <b>.0013035</b> | <b>340.6491</b> | <b>-.001144</b> | <b>.2000218</b> |
| #2 | <b>.3765760</b> | <b>3.494865</b> | <b>.0039915</b> | <b>.0011182</b> | <b>343.4880</b> | <b>.000194</b>  | <b>.2007015</b> |
| #3 | <b>.3761934</b> | <b>3.457568</b> | <b>.0036891</b> | <b>.0014098</b> | <b>337.1409</b> | <b>-.002900</b> | <b>.1870375</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.091822</b> | <b>.0579396</b> | <b>.0003265</b> | <b>-.002631</b> | <b>-.003596</b> | <b>3.140452</b> | <b>.0270255</b> |
| Stddev | .060301         | .0028190        | .0002814        | .000395         | .000607         | .055804         | .0008793        |
| %RSD   | 2.882715        | 4.865421        | 86.18597        | 15.02590        | 16.87811        | 1.776935        | 3.253554        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.063332</b> | <b>.0605985</b> | <b>.0002588</b> | <b>-.002558</b> | <b>-.002908</b> | <b>3.174069</b> | <b>.0260159</b> |
| #2 | <b>2.051044</b> | <b>.0582363</b> | <b>.0006355</b> | <b>-.003058</b> | <b>-.004056</b> | <b>3.171252</b> | <b>.0274368</b> |
| #3 | <b>2.161089</b> | <b>.0549839</b> | <b>.0000851</b> | <b>-.002278</b> | <b>-.003824</b> | <b>3.076036</b> | <b>.0276238</b> |

Sample Name: O1368-11      Acquired: 2/3/2023 18:37:18      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 5E      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.821059</b> | <b>.0091966</b> | <b>.4727269</b> |
| Stddev | .108729         | .0009226        | .0018045        |
| %RSD   | 5.970647        | 10.03241        | .3817268        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.816746</b> | <b>.0081313</b> | <b>.4745866</b> |
| #2 | <b>1.931880</b> | <b>.0097345</b> | <b>.4726109</b> |
| #3 | <b>1.714550</b> | <b>.0097240</b> | <b>.4709831</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>4084.950</b> | <b>68417.30</b> | <b>6199.762</b> | <b>3799.690</b> | <b>3898.910</b> |
| Stddev    | 184.617         | 1386.08         | 83.267          | 87.257          | 183.468         |
| %RSD      | 4.519441        | 2.025916        | 1.343063        | 2.296419        | 4.705632        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4111.418</b> | <b>67451.49</b> | <b>6105.019</b> | <b>3748.801</b> | <b>3922.531</b> |
| #2 | <b>3888.528</b> | <b>67794.94</b> | <b>6232.953</b> | <b>3749.825</b> | <b>3704.775</b> |
| #3 | <b>4254.905</b> | <b>70005.47</b> | <b>6261.315</b> | <b>3900.444</b> | <b>4069.424</b> |

Sample Name: CCV07      Acquired: 2/3/2023 18:41:25      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA11710      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.229142 | 5.243678 | 5.048588 | 5.191577 | 5.202396 | 10.27756 | 10.63813 |
| Stddev | .012807  | .017024  | .021417  | .025340  | .017547  | .01198   | .02510   |
| %RSD   | .2449232 | .3246667 | .4242083 | .4881043 | .3372818 | .1165415 | .2359740 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.218121 | 5.247680 | 5.053662 | 5.177913 | 5.203356 | 10.28961 | 10.64047 |
| #2 | 5.226114 | 5.225009 | 5.025090 | 5.176000 | 5.184388 | 10.26565 | 10.61194 |
| #3 | 5.243193 | 5.258346 | 5.067012 | 5.220816 | 5.219443 | 10.27741 | 10.66198 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2534289 | 2.538621 | 25.51680 | 1.066337 | 2.486144 | 1.265337 | 5.456817 |
| Stddev | .0018475 | .010142  | .02196   | .012977  | .011652  | .004756  | .110359  |
| %RSD   | .7290125 | .3995275 | .0860431 | 1.216980 | .4686702 | .3759029 | 2.022405 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2552775 | 2.540524 | 25.51822 | 1.058092 | 2.485570 | 1.263057 | 5.352804 |
| #2 | .2515825 | 2.527662 | 25.53801 | 1.081296 | 2.474789 | 1.262151 | 5.572582 |
| #3 | .2534269 | 2.547677 | 25.49417 | 1.059624 | 2.498072 | 1.270805 | 5.445065 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.532153 | 25.90566 | 2.563132 | 1.306711 | 26.29810 | 2.597385 | 2.679359 |
| Stddev | .007070  | .06984   | .010828  | .016812  | .51536   | .011902  | .028730  |
| %RSD   | .2792071 | .2695907 | .4224482 | 1.286625 | 1.959689 | .4582209 | 1.072280 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.534291 | 25.83645 | 2.565254 | 1.296428 | 25.84154 | 2.583997 | 2.659711 |
| #2 | 2.524261 | 25.97611 | 2.551400 | 1.326113 | 26.85693 | 2.606768 | 2.712332 |
| #3 | 2.537907 | 25.90442 | 2.572741 | 1.297592 | 26.19585 | 2.601389 | 2.666034 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 27.26407 | 5.092145 | 5.128423 | 5.080800 | 5.132664 | 5.204131 | 5.260383 |
| Stddev | .54393   | .055231  | .018604  | .024554  | .010495  | .139502  | .020452  |
| %RSD   | 1.995049 | 1.084639 | .3627700 | .4832793 | .2044754 | 2.680597 | .3888008 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.79198 | 5.150574 | 5.123290 | 5.086917 | 5.122868 | 5.068642 | 5.265903 |
| #2 | 27.85887 | 5.040794 | 5.112923 | 5.053765 | 5.131382 | 5.347326 | 5.237737 |
| #3 | 27.14135 | 5.085067 | 5.149055 | 5.101717 | 5.143741 | 5.196424 | 5.277509 |

Sample Name: CCV07      Acquired: 2/3/2023 18:41:25      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSA11710      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.052931</b> | <b>5.037781</b> | <b>5.375226</b> |
| Stddev | .011565         | .014971         | .043690         |
| %RSD   | .2288676        | .2971689        | .8128096        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.054893 | 5.026909 | 5.355110 |
| #2 | 5.040510 | 5.031578 | 5.425351 |
| #3 | 5.063388 | 5.054856 | 5.345217 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4166.894</b> | <b>67697.48</b> | <b>6054.765</b> | <b>3732.870</b> | <b>4009.913</b> |
| Stddev    | 18.646          | 1389.92         | 33.125          | 72.800          | 22.988          |
| %RSD      | .4474829        | 2.053137        | .5470978        | 1.950234        | .5732866        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4155.782 | 68510.21 | 6024.153 | 3775.344 | 3992.050 |
| #2 | 4188.421 | 66092.58 | 6050.210 | 3648.809 | 4035.849 |
| #3 | 4156.479 | 68489.65 | 6089.932 | 3774.456 | 4001.842 |

Sample Name: CCB07      Acquired: 2/3/2023 18:45:13      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB11710      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005694 | .0005852 | .0015379 | -.000227 | -.000669 | .0081202 | -.000066 |
| Stddev | .0021680 | .0010984 | .0011853 | .000765  | .001079  | .0101788 | .001676  |
| %RSD   | 380.7683 | 187.7046 | 77.07098 | 336.7108 | 161.2311 | 125.3519 | 2521.538 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003756 | .0010774 | .0001694 | -.000574 | .000531  | .0030635 | .001745  |
| #2 | -.001495 | .0013515 | .0022078 | .000650  | -.000979 | .0198371 | -.000381 |
| #3 | .002828  | -.000673 | .0022365 | -.000758 | -.001560 | .0014599 | -.001563 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000009 | -.000002 | .0079573 | -.000286 | -.000129 | -.000231 | -.005239 |
| Stddev | .000035  | .000071  | .0123197 | .000460  | .000085  | .000179  | .006127  |
| %RSD   | 382.6119 | 3416.977 | 154.8219 | 160.6750 | 65.30811 | 77.75972 | 116.9496 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000023  | -.000033 | .0030196 | -.000560 | -.000183 | -.000268 | -.001072 |
| #2 | -.000046 | .000079  | -.001128 | -.000544 | -.000173 | -.000388 | -.012274 |
| #3 | -.000004 | -.000052 | .021980  | .000245  | -.000032 | -.000035 | -.002371 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003613 | .0208979 | .0000198 | .0011810 | .1079698 | .0008992 | -.000075 |
| Stddev | .0006377 | .0100871 | .0003846 | .0003303 | .0150991 | .0030933 | .000213  |
| %RSD   | 176.4922 | 48.26841 | 1943.195 | 27.96449 | 13.98457 | 344.0161 | 284.9942 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0008270 | .0323960 | .0003460 | .0015578 | .0935019 | -.002441 | -.000022 |
| #2 | -.000365 | .0167595 | .0001175 | .0010437 | .1067779 | .001473  | .000107  |
| #3 | .000622  | .0135382 | -.000404 | .0009416 | .1236295 | .003665  | -.000310 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0433465 | .0020565 | .0021213 | .0008912 | -.002230 | .0009403 | .0006600 |
| Stddev | .0602807 | .0013402 | .0005913 | .0003545 | .000502  | .0003597 | .0011029 |
| %RSD   | 139.0672 | 65.16799 | 27.87487 | 39.77357 | 22.52808 | 38.25309 | 167.1059 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0050046 | .0035129 | .0027786 | .0012965 | -.002608 | .0008903 | .0000507 |
| #2 | .0122065 | .0017817 | .0019524 | .0007385 | -.002422 | .0013223 | -.000004 |
| #3 | .1128283 | .0008751 | .0016328 | .0006387 | -.001660 | .0006082 | .001933  |

Sample Name: CCB07      Acquired: 2/3/2023 18:45:13      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSAB11710      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003417</b> | <b>.0027234</b> | <b>.0000952</b> |
| Stddev | .001822         | .0015121        | .0000846        |
| %RSD   | 53.32642        | 55.52330        | 88.85581        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003146</b> | <b>.0026454</b> | <b>.0000933</b> |
| #2 | <b>-.001745</b> | <b>.0012518</b> | <b>.0001807</b> |
| #3 | <b>-.005359</b> | <b>.0042730</b> | <b>.0000116</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>4264.300</b> | <b>70873.60</b> | <b>5972.985</b> | <b>3894.297</b> | <b>4422.422</b> |
| Stddev    | 8.137           | 460.31          | 51.540          | 4.736           | 12.588          |
| %RSD      | .1908210        | .6494802        | .8628814        | .1216012        | .2846361        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4273.039</b> | <b>71404.49</b> | <b>5933.270</b> | <b>3894.513</b> | <b>4436.094</b> |
| #2 | <b>4262.919</b> | <b>70630.66</b> | <b>5954.458</b> | <b>3898.921</b> | <b>4411.313</b> |
| #3 | <b>4256.942</b> | <b>70585.66</b> | <b>6031.228</b> | <b>3889.458</b> | <b>4419.860</b> |

Sample Name: O1368-12      Acquired: 2/3/2023 18:49:15      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 5W      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000787</b> | <b>-.002174</b> | <b>.0062136</b> | <b>-.001595</b> | <b>.0002748</b> | <b>.0440601</b> | <b>.1574059</b> |
| Stddev | .002250         | .001287         | .0026981        | .003527         | .0007962        | .0054335        | .0027964        |
| %RSD   | 285.8482        | 59.19470        | 43.42199        | 221.0883        | 289.7139        | 12.33210        | 1.776549        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002038</b> | <b>-.002602</b> | <b>.0071861</b> | <b>.002465</b>  | <b>-.000505</b> | <b>.0499839</b> | <b>.1606125</b> |
| #2 | <b>-.002134</b> | <b>-.003193</b> | <b>.0031641</b> | <b>-.003346</b> | <b>.000243</b>  | <b>.0428884</b> | <b>.1554732</b> |
| #3 | <b>.001811</b>  | <b>-.000728</b> | <b>.0082906</b> | <b>-.003905</b> | <b>.001087</b>  | <b>.0393080</b> | <b>.1561322</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000059</b> | <b>.0033169</b> | <b>172.2739</b> | <b>.0021240</b> | <b>.0440400</b> | <b>.0204557</b> | <b>.0197685</b> |
| Stddev | .000018         | .0000447        | 2.5945          | .0002797        | .0007090        | .0007237        | .0140713        |
| %RSD   | 29.72156        | 1.348229        | 1.506047        | 13.16747        | 1.609985        | 3.537761        | 71.18032        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000077</b> | <b>.0033668</b> | <b>175.2685</b> | <b>.0018428</b> | <b>.0448085</b> | <b>.0208840</b> | <b>.0206061</b> |
| #2 | <b>-.000061</b> | <b>.0032804</b> | <b>170.6995</b> | <b>.0024021</b> | <b>.0434111</b> | <b>.0208628</b> | <b>.0334023</b> |
| #3 | <b>-.000041</b> | <b>.0033035</b> | <b>170.8537</b> | <b>.0021272</b> | <b>.0439004</b> | <b>.0196201</b> | <b>.0052971</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2556576</b> | <b>2.181250</b> | <b>.0059106</b> | <b>.0013338</b> | <b>379.0609</b> | <b>.0012181</b> | <b>.4613123</b> |
| Stddev | .0034989        | .067799         | .0002790        | .0004468        | 8.6319          | .0045449        | .0072853        |
| %RSD   | 1.368567        | 3.108260        | 4.719836        | 33.49853        | 2.277192        | 373.1120        | 1.579255        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2596930</b> | <b>2.258412</b> | <b>.0062325</b> | <b>.0016779</b> | <b>369.1053</b> | <b>.0041421</b> | <b>.4574694</b> |
| #2 | <b>.2538095</b> | <b>2.154118</b> | <b>.0057402</b> | <b>.0014947</b> | <b>384.4562</b> | <b>-.004018</b> | <b>.4567530</b> |
| #3 | <b>.2534704</b> | <b>2.131218</b> | <b>.0057590</b> | <b>.0008288</b> | <b>383.6213</b> | <b>.003530</b>  | <b>.4697145</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.328525</b> | <b>.0605943</b> | <b>.0011989</b> | <b>-.002794</b> | <b>-.005506</b> | <b>2.339680</b> | <b>.0657790</b> |
| Stddev | .042607         | .0014552        | .0003909        | .000109         | .001967         | .062500         | .0012520        |
| %RSD   | 1.829784        | 2.401521        | 32.60568        | 3.908539        | 35.72048        | 2.671299        | 1.903336        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.330091</b> | <b>.0621489</b> | <b>.0011804</b> | <b>-.002672</b> | <b>-.007136</b> | <b>2.269167</b> | <b>.0643838</b> |
| #2 | <b>2.370328</b> | <b>.0592647</b> | <b>.0008176</b> | <b>-.002826</b> | <b>-.006061</b> | <b>2.361625</b> | <b>.0661486</b> |
| #3 | <b>2.285157</b> | <b>.0603694</b> | <b>.0015988</b> | <b>-.002884</b> | <b>-.003322</b> | <b>2.388247</b> | <b>.0668046</b> |

Sample Name: O1368-12      Acquired: 2/3/2023 18:49:15      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 5W      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.661118</b> | <b>.0117189</b> | <b>.9809231</b> |
| Stddev | .032809         | .0009667        | .0149533        |
| %RSD   | 1.232903        | 8.249054        | 1.524409        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.695215 | .0118109 | .9981659 |
| #2 | 2.629770 | .0107095 | .9715177 |
| #3 | 2.658370 | .0126363 | .9730857 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4075.704</b> | <b>67692.89</b> | <b>6097.002</b> | <b>3723.543</b> | <b>3862.478</b> |
| Stddev    | 71.114          | 648.13          | 112.149         | 41.850          | 67.649          |
| %RSD      | 1.744824        | .9574561        | 1.839412        | 1.123933        | 1.751433        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4000.967 | 68434.84 | 5967.881 | 3760.999 | 3788.228 |
| #2 | 4142.533 | 67406.81 | 6153.009 | 3731.257 | 3920.616 |
| #3 | 4083.612 | 67237.02 | 6170.116 | 3678.372 | 3878.590 |

Sample Name: O1322-04      Acquired: 2/3/2023 18:53:21      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EO-01-1-26-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002750 | -.001157 | .0060202 | .0008042 | -.000692 | .1150393 | .2543042 |
| Stddev | .0009608 | .000412  | .0003378 | .0016198 | .001587  | .0041801 | .0064281 |
| %RSD   | 349.3959 | 35.66071 | 5.610361 | 201.4023 | 229.1684 | 3.633599 | 2.527727 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000649 | -.001616 | .0062036 | .0012345 | -.002036 | .1136726 | .2617197 |
| #2 | .000205  | -.000817 | .0062265 | .0021654 | .001058  | .1197317 | .2508760 |
| #3 | .001269  | -.001037 | .0056304 | -.000987 | -.001100 | .1117137 | .2503168 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001327 | .0004763 | 27.16910 | .0010434 | .0159878 | .0014572 | .1852447 |
| Stddev | .0000277 | .0000743 | .24090   | .0002861 | .0001425 | .0002103 | .0127624 |
| %RSD   | 20.88904 | 15.60617 | .8866589 | 27.42350 | .8912055 | 14.43178 | 6.889485 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001399 | .0003905 | 27.42342 | .0013493 | .0158943 | .0016760 | .1981025 |
| #2 | .0001560 | .0005184 | 27.13955 | .0009984 | .0161518 | .0014390 | .1725799 |
| #3 | .0001021 | .0005201 | 26.94435 | .0007824 | .0159173 | .0012566 | .1850516 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.511424 | 3.237057 | .0054920 | .0015432 | 339.1660 | .0011744 | .1911188 |
| Stddev | .014557  | .013518  | .0002241 | .0001158 | 1.7823   | .0041706 | .0004831 |
| %RSD   | .9631081 | .4175970 | 4.079604 | 7.502035 | .5254980 | 355.1298 | .2527885 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.526536 | 3.238997 | .0055020 | .0016003 | 340.4199 | .0059894 | .1915149 |
| #2 | 1.510241 | 3.249500 | .0057109 | .0014099 | 337.1258 | -.001159 | .1912609 |
| #3 | 1.497495 | 3.222674 | .0052632 | .0016192 | 339.9524 | -.001308 | .1905805 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.315760 | .0639794 | .0001632 | -.000176 | -.001494 | 1.543549 | .0057813 |
| Stddev | .069594  | .0010160 | .0001855 | .000266  | .001723  | .007054  | .0028647 |
| %RSD   | 5.289236 | 1.588064 | 113.6453 | 150.4992 | 115.3586 | .4569744 | 49.55167 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.314651 | .0650205 | -.000050 | -.000043 | -.003413 | 1.541653 | .0027360 |
| #2 | 1.246727 | .0639271 | .000288  | -.000482 | -.000987 | 1.537637 | .0061854 |
| #3 | 1.385901 | .0629905 | .000251  | -.000004 | -.000081 | 1.551357 | .0084225 |

Sample Name: O1322-04      Acquired: 2/3/2023 18:53:21      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: EO-01-1-26-2      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.9133138</b> | <b>.0013371</b> | <b>.1201378</b> |
| Stddev | .0107447        | .0017322        | .0010439        |
| %RSD   | 1.176454        | 129.5419        | .8688794        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.9121592</b> | <b>-.000662</b> | <b>.1212013</b> |
| #2 | <b>.9245892</b> | <b>.002388</b>  | <b>.1200974</b> |
| #3 | <b>.9031930</b> | <b>.002286</b>  | <b>.1191147</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>4125.014</b> | <b>67969.18</b> | <b>6051.903</b> | <b>3772.234</b> | <b>3950.803</b> |
| Stddev    | 55.896          | 514.91          | 102.094         | 32.128          | 45.480          |
| %RSD      | 1.355053        | .7575579        | 1.686981        | .8517080        | 1.151167        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4114.430</b> | <b>67375.71</b> | <b>5950.727</b> | <b>3735.159</b> | <b>3942.270</b> |
| #2 | <b>4075.166</b> | <b>68297.14</b> | <b>6050.090</b> | <b>3789.627</b> | <b>3910.194</b> |
| #3 | <b>4185.445</b> | <b>68234.69</b> | <b>6154.892</b> | <b>3791.916</b> | <b>3999.946</b> |

Sample Name: O1369-04      Acquired: 2/3/2023 18:57:28      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP2-0131      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001059</b> | <b>-.000436</b> | <b>.0058134</b> | <b>-.001058</b> | <b>.0020475</b> | <b>.1690000</b> | <b>.2838271</b> |
| Stddev | .001459         | .001161         | .0013192        | .001737         | .0009724        | .0051973        | .0056282        |
| %RSD   | 137.7461        | 266.6086        | 22.69221        | 164.1789        | 47.49293        | 3.075329        | 1.982965        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000934</b> | <b>.000756</b>  | <b>.0072912</b> | <b>-.002772</b> | <b>.0016222</b> | <b>.1746599</b> | <b>.2868976</b> |
| #2 | <b>.000333</b>  | <b>-.001564</b> | <b>.0053943</b> | <b>-.001103</b> | <b>.0013602</b> | <b>.1678979</b> | <b>.2872523</b> |
| #3 | <b>-.002577</b> | <b>-.000499</b> | <b>.0047547</b> | <b>.000701</b>  | <b>.0031601</b> | <b>.1644421</b> | <b>.2773315</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000060</b> | <b>.0021701</b> | <b>5.800399</b> | <b>.0032605</b> | <b>.0017601</b> | <b>.0791411</b> | <b>1.205334</b> |
| Stddev | .000021         | .0001422        | .065381         | .0004739        | .0000633        | .0028619        | .010929         |
| %RSD   | 35.02952        | 6.551792        | 1.127181        | 14.53315        | 3.597096        | 3.616208        | .9066790        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000054</b> | <b>.0020965</b> | <b>5.787691</b> | <b>.0027416</b> | <b>.0018222</b> | <b>.0768415</b> | <b>1.195535</b> |
| #2 | <b>-.000042</b> | <b>.0023339</b> | <b>5.871201</b> | <b>.0036702</b> | <b>.0016956</b> | <b>.0823463</b> | <b>1.203348</b> |
| #3 | <b>-.000083</b> | <b>.0020798</b> | <b>5.742304</b> | <b>.0033698</b> | <b>.0017624</b> | <b>.0782356</b> | <b>1.217120</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0674626</b> | <b>.5718711</b> | <b>.0067446</b> | <b>.0008677</b> | <b>260.2194</b> | <b>.0015509</b> | <b>1.394813</b> |
| Stddev | .0009111        | .0169219        | .0001380        | .0007968        | 2.1593          | .0045490        | .002573         |
| %RSD   | 1.350485        | 2.959045        | 2.045914        | 91.83456        | .8297963        | 293.3140        | .1844470        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0678048</b> | <b>.5784202</b> | <b>.0067319</b> | <b>.0016497</b> | <b>258.0311</b> | <b>-.003188</b> | <b>1.392123</b> |
| #2 | <b>.0681531</b> | <b>.5845396</b> | <b>.0068885</b> | <b>.0008966</b> | <b>260.2786</b> | <b>.001958</b>  | <b>1.395064</b> |
| #3 | <b>.0664300</b> | <b>.5526534</b> | <b>.0066134</b> | <b>.0000568</b> | <b>262.3485</b> | <b>.005883</b>  | <b>1.397250</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.274028</b> | <b>.1017644</b> | <b>.0135876</b> | <b>.0001631</b> | <b>-.001571</b> | <b>.3385536</b> | <b>.0980493</b> |
| Stddev | .018541         | .0018085        | .0000974        | .0000701        | .000709         | .0118154        | .0022559        |
| %RSD   | 1.455310        | 1.777123        | .7166601        | 42.95292        | 45.12360        | 3.489977        | 2.300764        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.293883</b> | <b>.1027533</b> | <b>.0135439</b> | <b>.0002086</b> | <b>-.000795</b> | <b>.3344020</b> | <b>.0958929</b> |
| #2 | <b>1.257165</b> | <b>.1028628</b> | <b>.0136992</b> | <b>.0001983</b> | <b>-.001734</b> | <b>.3293743</b> | <b>.1003930</b> |
| #3 | <b>1.271035</b> | <b>.0996771</b> | <b>.0135197</b> | <b>.0000824</b> | <b>-.002185</b> | <b>.3518846</b> | <b>.0978621</b> |

Sample Name: O1369-04      Acquired: 2/3/2023 18:57:28      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP2-0131      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.100088</b> | <b>.0168496</b> | <b>.0277879</b> |
| Stddev | .037998         | .0021285        | .0004282        |
| %RSD   | 3.454073        | 12.63246        | 1.540936        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.069401</b> | <b>.0158475</b> | <b>.0277727</b> |
| #2 | <b>1.142589</b> | <b>.0154071</b> | <b>.0282235</b> |
| #3 | <b>1.088273</b> | <b>.0192943</b> | <b>.0273676</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>4202.249</b> | <b>69744.68</b> | <b>6071.238</b> | <b>3848.530</b> | <b>4065.457</b> |
| Stddev    | 115.274         | 408.19          | 89.100          | 11.704          | 113.151         |
| %RSD      | 2.743146        | .5852585        | 1.467579        | .3041166        | 2.783226        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4283.087</b> | <b>70215.91</b> | <b>6048.621</b> | <b>3860.711</b> | <b>4151.679</b> |
| #2 | <b>4070.250</b> | <b>69517.65</b> | <b>5995.625</b> | <b>3847.508</b> | <b>3937.332</b> |
| #3 | <b>4253.411</b> | <b>69500.48</b> | <b>6169.467</b> | <b>3837.370</b> | <b>4107.361</b> |

Sample Name: O1369-05      Acquired: 2/3/2023 19:01:26      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP3-0131      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007430 | -.000920 | .0082577 | .0047940 | .0001836 | .0160197 | .1582589 |
| Stddev | .0014086 | .001286  | .0004714 | .0011428 | .0010385 | .0092566 | .0011184 |
| %RSD   | 189.6012 | 139.7485 | 5.708989 | 23.83704 | 565.7230 | 57.78295 | .7066942 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0015985 | .000565  | .0079241 | .0060803 | -.000932 | .0266330 | .1595500 |
| #2 | -.000883 | -.001667 | .0080520 | .0044059 | .000360  | .0118099 | .1576404 |
| #3 | .001513  | -.001658 | .0087970 | .0038959 | .001123  | .0096161 | .1575864 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000116 | .0000055 | .2362353 | .0011513 | -.000269 | .0197692 | .0651581 |
| Stddev | .000044  | .0000269 | .0126704 | .0001278 | .000299  | .0002567 | .0143355 |
| %RSD   | 37.44311 | 491.3331 | 5.363454 | 11.09900 | 111.1601 | 1.298463 | 22.00103 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000072 | -.000025 | .2287656 | .0012916 | -.000049 | .0198282 | .0502190 |
| #2 | -.000159 | .000016  | .2508647 | .0010415 | -.000610 | .0199913 | .0664535 |
| #3 | -.000118 | .000026  | .2290757 | .0011208 | -.000149 | .0194882 | .0788020 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016316 | .0320696 | .0006621 | .0012506 | 356.3848 | -.001475 | .1902260 |
| Stddev | .0005392 | .0305589 | .0002174 | .0004298 | 5.2047   | .000171  | .0018839 |
| %RSD   | 33.05050 | 95.28949 | 32.83816 | 34.36482 | 1.460423 | 11.61126 | .9903393 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014529 | .0002044 | .0004428 | .0016913 | 352.4475 | -.001279 | .1881000 |
| #2 | .0012043 | .0611287 | .0006658 | .0008326 | 354.4212 | -.001552 | .1908900 |
| #3 | .0022375 | .0348756 | .0008776 | .0012279 | 362.2857 | -.001594 | .1916880 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3444275 | .0605958 | -.000336 | .0009563 | -.000578 | .0669171 | .0059478 |
| Stddev | .0029585 | .0008865 | .000031  | .0008167 | .000708  | .0053442 | .0007761 |
| %RSD   | .8589654 | 1.463044 | 9.184159 | 85.40071 | 122.5379 | 7.986310 | 13.04768 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3422014 | .0607608 | -.000338 | .0002742 | .000090  | .0628374 | .0062141 |
| #2 | .3477847 | .0613883 | -.000365 | .0007334 | -.000504 | .0729667 | .0050737 |
| #3 | .3432963 | .0596384 | -.000304 | .0018613 | -.001319 | .0649474 | .0065557 |

Sample Name: O1369-05      Acquired: 2/3/2023 19:01:26      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: COMP3-0131      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.5333422</b> | <b>.0016213</b> | <b>.0034093</b> |
| Stddev | .0019758        | .0014224        | .0000359        |
| %RSD   | .3704627        | 87.73283        | 1.052427        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.5313018</b> | <b>.0000519</b> | <b>.0034055</b> |
| #2 | <b>.5334785</b> | <b>.0028255</b> | <b>.0034469</b> |
| #3 | <b>.5352464</b> | <b>.0019864</b> | <b>.0033754</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>4121.909</b> | <b>66856.31</b> | <b>6067.553</b> | <b>3745.395</b> | <b>3957.306</b> |
| Stddev    | 40.553          | 531.99          | 54.725          | 12.161          | 45.829          |
| %RSD      | .9838433        | .7957215        | .9019365        | .3246913        | 1.158077        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4075.779 | 67116.17 | 6007.571 | 3753.366 | 3907.561 |
| #2 | 4151.943 | 67208.43 | 6114.763 | 3751.420 | 3997.810 |
| #3 | 4138.006 | 66244.34 | 6080.325 | 3731.397 | 3966.548 |

Sample Name: O1369-06      Acquired: 2/3/2023 19:05:36      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 17221      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0070671 | -.004818 | .0019169 | .0106304 | .0021866 | .0519275 | -.003150 |
| Stddev | .0016107 | .000195  | .0005273 | .0013241 | .0020996 | .0032289 | .002389  |
| %RSD   | 22.79135 | 4.051107 | 27.50784 | 12.45570 | 96.02360 | 6.218065 | 75.83537 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0061545 | -.004806 | .0025257 | .0100317 | .0045793 | .0555991 | -.004731 |
| #2 | .0061200 | -.004629 | .0016234 | .0097114 | .0013289 | .0506532 | -.004318 |
| #3 | .0089269 | -.005019 | .0016017 | .0121481 | .0006515 | .0495303 | -.000402 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000582 | .0002147 | .3183331 | .0020648 | .0000100 | .0733170 | .0430142 |
| Stddev | .0000239 | .0000378 | .0087966 | .0002871 | .0001573 | .0008937 | .0037659 |
| %RSD   | 41.06973 | 17.60352 | 2.763344 | 13.90398 | 1571.435 | 1.218947 | 8.755048 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000687 | .0002282 | .3250636 | .0017503 | -.000167 | .0722994 | .0424927 |
| #2 | .0000751 | .0001721 | .3083795 | .0021314 | .000065  | .0736773 | .0470137 |
| #3 | .0000309 | .0002440 | .3215563 | .0023127 | .000133  | .0739743 | .0395363 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0037407 | .1385007 | .0008663 | .1296287 | .3119587 | .0001400 | .0653432 |
| Stddev | .0002758 | .0100879 | .0003228 | .0024579 | .0034986 | .0009583 | .0006647 |
| %RSD   | 7.373916 | 7.283632 | 37.26791 | 1.896111 | 1.121504 | 684.4535 | 1.017243 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0036553 | .1495619 | .0010456 | .1319129 | .3141443 | -.000966 | .0661096 |
| #2 | .0040491 | .1361329 | .0004936 | .1270278 | .3138082 | .000676  | .0649957 |
| #3 | .0035176 | .1298074 | .0010597 | .1299454 | .3079234 | .000710  | .0649242 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1264671 | -.003276 | .0006661 | .0032987 | .0027328 | .0690532 | .0405273 |
| Stddev | .0194713 | .000739  | .0000354 | .0005550 | .0016266 | .0104863 | .0007827 |
| %RSD   | 15.39635 | 22.55559 | 5.320731 | 16.82533 | 59.52059 | 15.18585 | 1.931237 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1041635 | -.002796 | .0007018 | .0032156 | .0039824 | .0804303 | .0403998 |
| #2 | .1400778 | -.002906 | .0006309 | .0038906 | .0033223 | .0597752 | .0413659 |
| #3 | .1351599 | -.004127 | .0006656 | .0027899 | .0008937 | .0669542 | .0398162 |

Sample Name: O1369-06      Acquired: 2/3/2023 19:05:36      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 17221      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6631643 | -.000914 | .0003962 |
| Stddev | .0078026 | .001647  | .0001148 |
| %RSD   | 1.176575 | 180.2639 | 28.97107 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6541547 | -.001331 | .0005281 |
| #2 | .6676374 | -.002312 | .0003405 |
| #3 | .6677008 | .000902  | .0003199 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4561.317 | 75604.07 | 6496.084 | 4125.685 | 4941.689 |
| Stddev    | 48.550   | 1229.21  | 60.521   | 71.163   | 46.290   |
| %RSD      | 1.064390 | 1.625853 | .9316582 | 1.724882 | .9367197 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4616.528 | 74254.16 | 6426.810 | 4044.182 | 4993.779 |
| #2 | 4525.290 | 76658.86 | 6522.745 | 4175.499 | 4905.264 |
| #3 | 4542.133 | 75899.18 | 6538.697 | 4157.374 | 4926.025 |

Sample Name: O1369-07      Acquired: 2/3/2023 19:09:37      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP1-0131      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0205489 | .0296266 | -.020910 | .0700100 | -.024201 | .1146688 |
| Stddev | .0006292 | .0050713 | .001556  | .0066943 | .001965  | .0519106 |
| %RSD   | 3.061949 | 17.11725 | 7.439379 | 9.561921 | 8.117975 | 45.27001 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0200081 | .0343691 | -.022707 | .0776986 | -.026276 | .0548493 |
| #2 | .0203992 | .0302303 | -.020034 | .0668564 | -.022370 | .1478839 |
| #3 | .0212395 | .0242806 | -.019991 | .0654749 | -.023957 | .1412732 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0040762 | -.003411 | -.000761 | .6781401 | .0010613 | .0090432 |
| Stddev | .0009014 | .000441  | .000031  | .0092081 | .0000736 | .0004130 |
| %RSD   | 22.11423 | 12.92323 | 4.100690 | 1.357845 | 6.936487 | 4.567372 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0051168 | -.002918 | -.000796 | .6879557 | .0009871 | .0093042 |
| #2 | .0035737 | -.003768 | -.000748 | .6767721 | .0011343 | .0085670 |
| #3 | .0035380 | -.003546 | -.000738 | .6696925 | .0010624 | .0092584 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0354249 | -.063283 | .0555599 | .4922776 | -.002837 | .0014733 |
| Stddev | .0011406 | .004225  | .0000241 | .0234467 | .000153  | .0008215 |
| %RSD   | 3.219646 | 6.676992 | .0434522 | 4.762907 | 5.377137 | 55.75841 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0361930 | -.059028 | .0555844 | .5181989 | -.002981 | .0014280 |
| #2 | .0341144 | -.063343 | .0555361 | .4725483 | -.002677 | .0006754 |
| #3 | .0359673 | -.067479 | .0555590 | .4860857 | -.002853 | .0023166 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 296.5800 | -.023951 | .4566846 | 116.7857 | 1.960663 | F 36.15804 |
| Stddev | 3.8332   | .013247  | .0066623 | 2.1024   | .015127  | 1.08545    |
| %RSD   | 1.292484 | 55.30864 | 1.458834 | 1.800192 | .7715125 | 3.001957   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 297.6727 | -.008676 | .4558463 | 116.9577 | 1.945054 | 37.31319 |
| #2 | 292.3190 | -.030898 | .4504812 | 114.6026 | 1.961678 | 35.15925 |
| #3 | 299.7482 | -.032280 | .4637264 | 118.7967 | 1.975256 | 36.00167 |

Sample Name: O1369-07      Acquired: 2/3/2023 19:09:37      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP1-0131      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0164379 | .0028470 | 1.032618 | F 22.64404 | 2.752002 | .0037950 |
| Stddev | .0008213 | .0011510 | .031545  | .66574     | .072603  | .0039271 |
| %RSD   | 4.996114 | 40.42826 | 3.054810 | 2.940044   | 2.638193 | 103.4819 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0165906 | .0038522 | 1.053148 | 23.33857 | 2.827582 | .0076982 |
| #2 | .0155510 | .0030976 | .996296  | 22.01140 | 2.682796 | .0038424 |
| #3 | .0171721 | .0015914 | 1.048410 | 22.58217 | 2.745628 | -.000156 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0036137 |
| Stddev | .0001719 |
| %RSD   | 4.757908 |

|    |          |
|----|----------|
| #1 | .0036776 |
| #2 | .0034190 |
| #3 | .0037446 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3967.013 | 68239.19 | 6234.596 | 3678.397 | 3961.139 |
| Stddev    | 111.225  | 906.03   | 29.251   | 48.506   | 109.724  |
| %RSD      | 2.803758 | 1.327725 | .4691675 | 1.318669 | 2.770008 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3849.623 | 67971.58 | 6266.407 | 3670.133 | 3848.836 |
| #2 | 4070.828 | 69248.88 | 6228.520 | 3730.504 | 4068.087 |
| #3 | 3980.588 | 67497.11 | 6208.860 | 3634.554 | 3966.493 |

Sample Name: O1386-04      Acquired: 2/3/2023 19:13:40      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JPP-9-013123      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0028070 | -.000295 | .0142887 | .0045424 | .0049333 | .1943631 | .0990579 |
| Stddev | .0016376 | .001331  | .0006205 | .0037421 | .0013602 | .0206304 | .0086490 |
| %RSD   | 58.34090 | 451.8168 | 4.342728 | 82.38098 | 27.57204 | 10.61438 | 8.731211 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0042973 | .001189  | .0149577 | .0087563 | .0056062 | .1842340 | .0991659 |
| #2 | .0030699 | -.000690 | .0141767 | .0032637 | .0058259 | .1807550 | .0903554 |
| #3 | .0010538 | -.001384 | .0137319 | .0016073 | .0033678 | .2181003 | .1076523 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000050 | .0002233 | 25.61898 | .0015285 | .0003944 | .0046064 | .2422485 |
| Stddev | .000023  | .0000125 | 1.64897  | .0001084 | .0001491 | .0002495 | .0066130 |
| %RSD   | 45.88047 | 5.595357 | 6.436534 | 7.093160 | 37.80867 | 5.415899 | 2.729824 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000024 | .0002132 | 25.44705 | .0015520 | .0002465 | .0046210 | .2400741 |
| #2 | -.000059 | .0002373 | 24.06271 | .0016232 | .0005447 | .0048483 | .2496749 |
| #3 | -.000068 | .0002195 | 27.34718 | .0014103 | .0003921 | .0043500 | .2369966 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2313559 | 5.141022 | .0297874 | .0014482 | 325.9614 | -.002360 | .0548554 |
| Stddev | .0147676 | .299088  | .0001712 | .0007392 | 10.7992  | .003180  | .0003692 |
| %RSD   | 6.383051 | 5.817670 | .5747592 | 51.04287 | 3.313044 | 134.7753 | .6730581 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2299289 | 5.089737 | .0295923 | .0012320 | 320.0282 | .000446  | .0545374 |
| #2 | .2173537 | 4.870893 | .0299123 | .0022714 | 319.4295 | -.001711 | .0547685 |
| #3 | .2467852 | 5.462437 | .0298576 | .0008412 | 338.4265 | -.005814 | .0552603 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.425187 | .0224605 | .0098345 | -.000212 | .0054388 | 1.273515 | .1997000 |
| Stddev | .088323  | .0012215 | .0015618 | .000928  | .0015291 | .023654  | .0024341 |
| %RSD   | 2.578621 | 5.438438 | 15.88029 | 437.1832 | 28.11556 | 1.857413 | 1.218895 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.417128 | .0228424 | .0114502 | .000859  | .0042513 | 1.252578 | .2005641 |
| #2 | 3.341171 | .0210937 | .0097204 | -.000766 | .0049008 | 1.268793 | .2015842 |
| #3 | 3.517263 | .0234454 | .0083330 | -.000730 | .0071642 | 1.299174 | .1969517 |

Sample Name: O1386-04      Acquired: 2/3/2023 19:13:40      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JPP-9-013123 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.176641</b> | <b>.0056347</b> | <b>.1434001</b> |
| Stddev | .015945         | .0029340        | .0090857        |
| %RSD   | 1.355104        | 52.07117        | 6.335914        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.166053</b> | <b>.0055285</b> | <b>.1428523</b> |
| #2 | <b>1.194980</b> | <b>.0027551</b> | <b>.1346007</b> |
| #3 | <b>1.168891</b> | <b>.0086203</b> | <b>.1527473</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>4096.965</b> | <b>69588.92</b> | <b>5870.874</b> | <b>3795.968</b> | <b>3926.030</b> |
| Stddev    | 47.317          | 321.64          | 319.265         | 15.531          | 43.386          |
| %RSD      | 1.154919        | .4622053        | 5.438110        | .4091561        | 1.105091        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4106.019</b> | <b>69738.53</b> | <b>5848.613</b> | <b>3782.640</b> | <b>3924.596</b> |
| #2 | <b>4045.775</b> | <b>69808.50</b> | <b>6200.687</b> | <b>3813.024</b> | <b>3883.379</b> |
| #3 | <b>4139.100</b> | <b>69219.72</b> | <b>5563.323</b> | <b>3792.240</b> | <b>3970.116</b> |

Sample Name: O1386-08      Acquired: 2/3/2023 19:17:49      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JPP-6-013123      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008657 | -.001275 | .0257942 | .0003588 | .0016244 | .1275132 | .0871026 |
| Stddev | .0032733 | .002041  | .0012853 | .0044119 | .0001957 | .0149246 | .0041438 |
| %RSD   | 378.1021 | 160.0675 | 4.982890 | 1229.560 | 12.04713 | 11.70433 | 4.757372 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011272 | -.003528 | .0243230 | -.004523 | .0014404 | .1425773 | .0883617 |
| #2 | -.002531 | -.000750 | .0266988 | .004062  | .0016029 | .1127322 | .0904709 |
| #3 | .004000  | .000452  | .0263609 | .001537  | .0018300 | .1272301 | .0824753 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000025 | .0002763 | 54.25409 | .0004634 | .0001878 | .0831339 | .1188568 |
| Stddev | .000026  | .0000782 | .12212   | .0001124 | .0002373 | .0010650 | .0091581 |
| %RSD   | 104.6553 | 28.29009 | .2250888 | 24.26010 | 126.3672 | 1.281048 | 7.705187 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000004 | .0002175 | 54.31095 | .0004718 | .0002192 | .0839813 | .1086955 |
| #2 | -.000053 | .0002464 | 54.33741 | .0003470 | .0004078 | .0834820 | .1264736 |
| #3 | -.000017 | .0003650 | 54.11391 | .0005713 | -.000064 | .0819384 | .1214012 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2072437 | 5.304771 | .0114349 | .0011585 | 319.4751 | .0031044 | .1646285 |
| Stddev | .0015193 | .059035  | .0009184 | .0004558 | 4.2209   | .0014606 | .0036210 |
| %RSD   | .7330787 | 1.112860 | 8.031688 | 39.34621 | 1.321201 | 47.04892 | 2.199479 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2056202 | 5.266298 | .0124890 | .0007433 | 314.6651 | .0027545 | .1605015 |
| #2 | .2086311 | 5.372741 | .0108072 | .0016462 | 322.5611 | .0047081 | .1661112 |
| #3 | .2074799 | 5.275273 | .0110084 | .0010860 | 321.1991 | .0018505 | .1672728 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.004648 | .0205383 | .0011884 | -.001539 | .0012688 | 1.344110 | .2260019 |
| Stddev | .070231  | .0008601 | .0003536 | .000669  | .0018527 | .013015  | .0048543 |
| %RSD   | 2.337412 | 4.187996 | 29.75663 | 43.48046 | 146.0199 | .9683203 | 2.147922 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.940860 | .0196717 | .0015474 | -.001340 | .0001287 | 1.358159 | .2304829 |
| #2 | 3.079909 | .0205515 | .0011773 | -.000992 | .0002712 | 1.341709 | .2266777 |
| #3 | 2.993176 | .0213918 | .0008404 | -.002285 | .0034065 | 1.332463 | .2208451 |

Sample Name: O1386-08      Acquired: 2/3/2023 19:17:49      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JPP-6-013123 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.425128</b> | <b>.0057034</b> | <b>.3443752</b> |
| Stddev | .015657         | .0032649        | .0002587        |
| %RSD   | 1.098633        | 57.24441        | .0751316        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.440619 | .0022374 | .3442468 |
| #2 | 1.425454 | .0087207 | .3446730 |
| #3 | 1.409310 | .0061521 | .3442058 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4134.330</b> | <b>67592.41</b> | <b>6070.347</b> | <b>3740.736</b> | <b>3960.321</b> |
| Stddev    | 67.415          | 722.06          | 17.338          | 36.590          | 63.873          |
| %RSD      | 1.630607        | 1.068261        | .2856103        | .9781517        | 1.612814        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4075.130 | 68426.01 | 6072.086 | 3782.740 | 3899.216 |
| #2 | 4120.155 | 67189.79 | 6052.205 | 3715.785 | 3955.104 |
| #3 | 4207.705 | 67161.41 | 6086.749 | 3723.684 | 4026.642 |

Sample Name: O1386-12      Acquired: 2/3/2023 19:21:56      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JPP-14-01312      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003639 | .0002166 | .0435916 | .0034932 | .0000981 | .0919477 | .0902062 |
| Stddev | .0011420 | .0021636 | .0014259 | .0008641 | .0016374 | .0081920 | .0027258 |
| %RSD   | 313.7861 | 998.8580 | 3.270965 | 24.73648 | 1669.710 | 8.909376 | 3.021785 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000882 | -.001379 | .0448590 | .0036250 | .0017748 | .0917020 | .0900644 |
| #2 | .000612  | -.000650 | .0438679 | .0025707 | -.001497 | .1002598 | .0930002 |
| #3 | .001362  | .002679  | .0420477 | .0042838 | .000016  | .0838814 | .0875540 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000021 | .0002777 | 38.41829 | .0005407 | .0006734 | .0071880 | .0654753 |
| Stddev | .000027  | .0000328 | .44800   | .0001697 | .0002224 | .0002026 | .0031066 |
| %RSD   | 129.9616 | 11.82320 | 1.166112 | 31.38456 | 33.02606 | 2.819153 | 4.744731 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000050 | .0002398 | 38.45614 | .0004930 | .0005806 | .0070979 | .0619039 |
| #2 | .000003  | .0002979 | 38.84616 | .0003999 | .0009271 | .0074201 | .0675531 |
| #3 | -.000016 | .0002953 | 37.95257 | .0007291 | .0005124 | .0070461 | .0669689 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2639562 | 3.852728 | .0037193 | .0008155 | 307.5736 | -.000546 | .0732458 |
| Stddev | .0035399 | .103007  | .0003032 | .0002128 | 3.3421   | .000721  | .0019030 |
| %RSD   | 1.341108 | 2.673602 | 8.152254 | 26.08810 | 1.086599 | 132.2123 | 2.598074 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2650604 | 3.874277 | .0034431 | .0007200 | 303.7733 | -.001366 | .0739318 |
| #2 | .2668124 | 3.943256 | .0040438 | .0006673 | 310.0551 | -.000259 | .0747107 |
| #3 | .2599958 | 3.740652 | .0036711 | .0010593 | 308.8923 | -.000012 | .0710950 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.195135 | .0113524 | .0015971 | -.001113 | .0003151 | .8951522 | .0504705 |
| Stddev | .027497  | .0018539 | .0002402 | .000238  | .0007666 | .0008049 | .0018941 |
| %RSD   | 1.252626 | 16.33087 | 15.03703 | 21.38101 | 243.3320 | .0899208 | 3.752783 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.163433 | .0125515 | .0013347 | -.000909 | .0001377 | .8943776 | .0522133 |
| #2 | 2.209464 | .0122886 | .0018059 | -.001056 | .0011549 | .8959844 | .0507434 |
| #3 | 2.212507 | .0092170 | .0016507 | -.001374 | -.000347 | .8950946 | .0484548 |

Sample Name: O1386-12      Acquired: 2/3/2023 19:21:56      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JPP-14-01312 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.8253814</b> | <b>.0086603</b> | <b>.1760171</b> |
| Stddev | .0165207        | .0008354        | .0018234        |
| %RSD   | 2.001584        | 9.646777        | 1.035952        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8323227</b> | <b>.0077237</b> | <b>.1765736</b> |
| #2 | <b>.8372991</b> | <b>.0093286</b> | <b>.1774975</b> |
| #3 | <b>.8065226</b> | <b>.0089286</b> | <b>.1739803</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>4086.729</b> | <b>68319.38</b> | <b>5893.556</b> | <b>3775.903</b> | <b>3930.305</b> |
| Stddev    | 44.536          | 98.77           | 106.553         | 14.089          | 45.851          |
| %RSD      | 1.089773        | .1445747        | 1.807962        | .3731318        | 1.166614        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4055.373</b> | <b>68292.32</b> | <b>5830.964</b> | <b>3761.769</b> | <b>3905.238</b> |
| #2 | <b>4067.108</b> | <b>68428.86</b> | <b>5833.117</b> | <b>3775.992</b> | <b>3902.452</b> |
| #3 | <b>4137.707</b> | <b>68236.95</b> | <b>6016.587</b> | <b>3789.947</b> | <b>3983.226</b> |

Sample Name: O1386-16      Acquired: 2/3/2023 19:26:05      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JPP-15-01312      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004176 | -.000608 | .0053760 | -.000211 | .0013172 | .2867331 | .1254838 |
| Stddev | .0035212 | .001078  | .0012656 | .004932  | .0006801 | .0073640 | .0000958 |
| %RSD   | 843.1132 | 177.2743 | 23.54174 | 2338.171 | 51.63487 | 2.568253 | .0763164 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002388 | -.001089 | .0049792 | .002353  | .0018587 | .2947506 | .1255835 |
| #2 | -.000728 | .000627  | .0043564 | .002911  | .0015391 | .2802711 | .1253926 |
| #3 | .004369  | -.001361 | .0067925 | -.005896 | .0005538 | .2851776 | .1254754 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000085 | .0001542 | 198.6983 | .0013503 | .0000623 | .0040650 | .2431877 |
| Stddev | .000024  | .0000815 | 2.8154   | .0001115 | .0002241 | .0002718 | .0079244 |
| %RSD   | 28.85460 | 52.84288 | 1.416901 | 8.259539 | 359.4804 | 6.686790 | 3.258545 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000091 | .0000618 | 196.0844 | .0014786 | .0000019 | .0041065 | .2381588 |
| #2 | -.000058 | .0002159 | 198.3314 | .0012772 | -.000125 | .0043137 | .2390817 |
| #3 | -.000106 | .0001849 | 201.6791 | .0012950 | .000311  | .0037748 | .2523224 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3419464 | 3.983164 | .0029052 | .0012178 | 345.2455 | .0005862 | .0535573 |
| Stddev | .0057125 | .065507  | .0003761 | .0004397 | 5.8926   | .0014425 | .0007945 |
| %RSD   | 1.670571 | 1.644595 | 12.94727 | 36.10457 | 1.706783 | 246.0825 | 1.483389 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3397093 | 3.907653 | .0033027 | .0012904 | 338.4952 | -.000185 | .0526548 |
| #2 | .3376909 | 4.017082 | .0028579 | .0007464 | 347.8806 | .002250  | .0538656 |
| #3 | .3484388 | 4.024758 | .0025549 | .0016168 | 349.3607 | -.000307 | .0541513 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.620342 | .0244302 | .0013269 | -.002798 | .0036458 | 5.198074 | .0461731 |
| Stddev | .069396  | .0007581 | .0001829 | .000389  | .0004826 | .080084  | .0006536 |
| %RSD   | 1.916832 | 3.103050 | 13.78656 | 13.89971 | 13.23628 | 1.540643 | 1.415653 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.542345 | .0238028 | .0015290 | -.002826 | .0031121 | 5.110314 | .0454758 |
| #2 | 3.675252 | .0242152 | .0011726 | -.003172 | .0040513 | 5.216713 | .0462715 |
| #3 | 3.643430 | .0252725 | .0012790 | -.002396 | .0037741 | 5.267194 | .0467719 |

Sample Name: O1386-16      Acquired: 2/3/2023 19:26:05      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JPP-15-01312 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.498589</b> | <b>.0139406</b> | <b>.7972637</b> |
| Stddev | .022408         | .0008538        | .0116996        |
| %RSD   | .6404899        | 6.124542        | 1.467465        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.484182</b> | <b>.0148189</b> | <b>.7850177</b> |
| #2 | <b>3.487180</b> | <b>.0138891</b> | <b>.7984465</b> |
| #3 | <b>3.524406</b> | <b>.0131136</b> | <b>.8083270</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>4024.098</b> | <b>66177.96</b> | <b>5949.927</b> | <b>3625.522</b> | <b>3822.153</b> |
| Stddev    | 40.269          | 643.58          | 43.982          | 32.627          | 42.077          |
| %RSD      | 1.000693        | .9725031        | .7391946        | .8999206        | 1.100863        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4067.248</b> | <b>66893.86</b> | <b>5979.384</b> | <b>3661.904</b> | <b>3868.048</b> |
| #2 | <b>4017.529</b> | <b>65992.67</b> | <b>5971.026</b> | <b>3615.804</b> | <b>3813.016</b> |
| #3 | <b>3987.518</b> | <b>65647.34</b> | <b>5899.371</b> | <b>3598.859</b> | <b>3785.396</b> |

Sample Name: CCV08      Acquired: 2/3/2023 19:30:12      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 5.214481 | 5.250153 | 5.014528 | 5.150261 | 5.166454 | F 12.18748 |
| Stddev | .034697  | .033360  | .023404  | .026964  | .034490  | 3.37127    |
| %RSD   | .6653910 | .6354162 | .4667211 | .5235554 | .6675833 | 27.66178   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.213846 | 5.246478 | 5.012758 | 5.136660 | 5.154817 | 10.17508 |
| #2 | 5.249491 | 5.285198 | 5.038767 | 5.181318 | 5.205258 | 16.07953 |
| #3 | 5.180106 | 5.218782 | 4.992060 | 5.132807 | 5.139289 | 10.30782 |

|        |            |            |          |            |          |          |
|--------|------------|------------|----------|------------|----------|----------|
| Elem   | Ba4934     | Be2348     | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm        | ppm        | ppm      | ppm        | ppm      | ppm      |
| Avg    | F 12.58899 | F .2998025 | 2.516147 | F 30.18016 | 1.037772 | 2.455639 |
| Stddev | 3.44015    | .0699283   | .012025  | 8.24563    | .009531  | .009686  |
| %RSD   | 27.32664   | 23.32478   | .4779020 | 27.32136   | .9184537 | .3944322 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.57499 | .2595782 | 2.516019 | 25.32827 | 1.026798 | 2.458074 |
| #2 | 16.56120 | .3805485 | 2.528236 | 39.70081 | 1.042537 | 2.463875 |
| #3 | 10.63077 | .2592808 | 2.504187 | 25.51140 | 1.043982 | 2.444968 |

|        |          |          |            |            |          |          |
|--------|----------|----------|------------|------------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576     | Mg2790     | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm      | ppm      |
| Avg    | 1.257235 | 5.292572 | F 3.000020 | F 30.82439 | 2.547835 | 1.272718 |
| Stddev | .004662  | .233971  | .815017    | 8.36406    | .011406  | .009730  |
| %RSD   | .3707794 | 4.420740 | 27.16705   | 27.13455   | .4476595 | .7644912 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.255611 | 5.121750 | 2.521665 | 25.85433 | 2.549892 | 1.261681 |
| #2 | 1.262491 | 5.559249 | 3.941077 | 40.48099 | 2.558072 | 1.280057 |
| #3 | 1.253603 | 5.196717 | 2.537318 | 26.13786 | 2.535541 | 1.276415 |

|        |          |            |          |          |            |          |
|--------|----------|------------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924     | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm        | ppm      |
| Avg    | 25.24098 | F 3.067401 | 2.618412 | 26.25152 | F 6.046744 | 5.103704 |
| Stddev | .91434   | .826434    | .019192  | .94612   | 1.427913   | .029105  |
| %RSD   | 3.622437 | 26.94248   | .7329485 | 3.604045 | 23.61457   | .5702755 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.49423 | 2.571245 | 2.597154 | 25.51152 | 5.222581 | 5.097182 |
| #2 | 26.26073 | 4.021428 | 2.634462 | 27.31753 | 7.695555 | 5.135517 |
| #3 | 24.96799 | 2.609528 | 2.623619 | 25.92549 | 5.222095 | 5.078413 |

Sample Name: CCV08      Acquired: 2/3/2023 19:30:12      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | 5.045129 | F 6.087773 | 4.966046 | 5.292886 | 4.971883 | F 5.993618 |
| Stddev | .024392  | 1.664749   | .183331  | .027055  | .022693  | 1.632716   |
| %RSD   | .4834801 | 27.34578   | 3.691682 | .5111518 | .4564346 | 27.24091   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.046278 | 5.115063 | 4.802654 | 5.300126 | 4.980541 | 5.040426 |
| #2 | 5.068927 | 8.010012 | 5.164307 | 5.315585 | 4.988973 | 7.878876 |
| #3 | 5.020183 | 5.138242 | 4.931179 | 5.262948 | 4.946135 | 5.061551 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F 5.935251 |
| Stddev | .955780    |
| %RSD   | 16.10344   |

|    |          |
|----|----------|
| #1 | 5.245428 |
| #2 | 7.026234 |
| #3 | 5.534090 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4126.178 | 69536.24 | 5272.613 | 3808.372 | 3984.795 |
| Stddev    | 23.542   | 530.13   | 1093.257 | 25.230   | 23.142   |
| %RSD      | .5705422 | .7623788 | 20.73464 | .6624972 | .5807577 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4116.386 | 70147.35 | 5901.806 | 3835.672 | 3970.699 |
| #2 | 4109.113 | 69200.01 | 4010.230 | 3785.914 | 3972.183 |
| #3 | 4153.035 | 69261.35 | 5905.803 | 3803.529 | 4011.503 |

Sample Name: CCB08      Acquired: 2/3/2023 19:34:00      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 17213      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0024772 | .0015129 | -.000235 | .0024622 | -.000184 | .0036548 | -.000420 |
| Stddev | .0017043 | .0012855 | .001106  | .0048645 | .000913  | .0101607 | .002326  |
| %RSD   | 68.79726 | 84.96761 | 470.5418 | 197.5705 | 495.9265 | 278.0127 | 553.1847 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0022056 | .0028033 | .001036  | .0080741 | .000868  | -.003712 | .001919  |
| #2 | .0009250 | .0002323 | -.000762 | -.000135 | -.000649 | -.000570 | -.000448 |
| #3 | .0043009 | .0015032 | -.000980 | -.000552 | -.000771 | .015246  | -.002732 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000039 | .0000109 | .0024545 | -.000032 | -.000271 | -.000090 | -.005242 |
| Stddev | .0000845 | .0000640 | .0111232 | .000074  | .000166  | .000083  | .003802  |
| %RSD   | 2183.267 | 586.4867 | 453.1720 | 231.7892 | 61.31822 | 92.38397 | 72.52772 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000888 | .0000623 | .0058220 | .000022  | -.000234 | -.000083 | -.004354 |
| #2 | .0000031 | .0000311 | .0115048 | -.000116 | -.000127 | -.000177 | -.009409 |
| #3 | -.000080 | -.000061 | -.009963 | -.000002 | -.000453 | -.000011 | -.001963 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000105 | .0106668 | .0000568 | .0013152 | .1437190 | -.000322 | -.000360 |
| Stddev | .000513  | .0234008 | .0000632 | .0003995 | .0088482 | .001568  | .000109  |
| %RSD   | 488.3284 | 219.3795 | 111.3328 | 30.37374 | 6.156603 | 486.6165 | 30.37282 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000181 | -.015931 | -.000008 | .0014857 | .1371407 | .000439  | -.000483 |
| #2 | .000442  | .028089  | .000118  | .0008588 | .1402380 | -.002125 | -.000321 |
| #3 | -.000575 | .019843  | .000060  | .0016012 | .1537784 | .000719  | -.000275 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1676734 | .0025045 | .0020154 | -.000025 | -.000344 | -.000789 | .0011360 |
| Stddev | .0314445 | .0012533 | .0008669 | .000764  | .001526  | .013336  | .0008984 |
| %RSD   | 18.75340 | 50.04259 | 43.01569 | 3100.422 | 442.9892 | 1689.618 | 79.08387 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1349049 | .0034665 | .0028873 | -.000307 | .001404  | -.011890 | .0016934 |
| #2 | .1976010 | .0029599 | .0020052 | .000840  | -.001034 | -.004482 | .0016149 |
| #3 | .1705144 | .0010872 | .0011536 | -.000607 | -.001404 | .014004  | .0000996 |

Sample Name: CCB08      Acquired: 2/3/2023 19:34:00      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 17213      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003583</b> | <b>.0018041</b> | <b>.0001858</b> |
| Stddev | .004016         | .0014406        | .0000945        |
| %RSD   | 112.1015        | 79.85114        | 50.89816        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000143</b> | <b>.0003941</b> | <b>.0002086</b> |
| #2 | <b>-.007996</b> | <b>.0032734</b> | <b>.0000819</b> |
| #3 | <b>-.002609</b> | <b>.0017447</b> | <b>.0002668</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>4236.328</b> | <b>70747.31</b> | <b>5878.838</b> | <b>3868.577</b> | <b>4360.043</b> |
| Stddev    | 13.384          | 1262.23         | 73.137          | 62.692          | 15.160          |
| %RSD      | .3159320        | 1.784145        | 1.244072        | 1.620554        | .3476980        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4231.882</b> | <b>71460.43</b> | <b>5807.353</b> | <b>3907.865</b> | <b>4349.302</b> |
| #2 | <b>4251.369</b> | <b>71491.59</b> | <b>5875.639</b> | <b>3901.590</b> | <b>4377.384</b> |
| #3 | <b>4225.733</b> | <b>69289.92</b> | <b>5953.521</b> | <b>3796.277</b> | <b>4353.444</b> |

Sample Name: O1390-02      Acquired: 2/3/2023 19:38:03      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: STOCKPILE-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000046</b> | <b>.0007568</b> | <b>.0078075</b> | <b>.0012811</b> | <b>.0009873</b> | <b>.2910246</b> | <b>.1486739</b> |
| Stddev | .002453         | .0010361        | .0005224        | .0021902        | .0014948        | .0170882        | .0023127        |
| %RSD   | 5350.162        | 136.9056        | 6.690467        | 170.9548        | 151.4016        | 5.871756        | 1.555558        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001798  | .0006574 | .0072977 | .0001043 | .0002026 | .2981728 | .1512028 |
| #2 | -.002830 | .0018390 | .0083415 | .0038082 | .0027110 | .2715229 | .1481524 |
| #3 | .000894  | -.000226 | .0077832 | -.000069 | .0000482 | .3033780 | .1466664 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001921</b> | <b>.0004902</b> | <b>62.61514</b> | <b>.0066533</b> | <b>.0044740</b> | <b>.0072225</b> | <b>.1624520</b> |
| Stddev | .0000337        | .0000792        | .85906          | .0005723        | .0002003        | .0003315        | .0056320        |
| %RSD   | 17.55560        | 16.15311        | 1.371961        | 8.601222        | 4.477698        | 4.589740        | 3.466879        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001764 | .0005669 | 63.59777 | .0069602 | .0045020 | .0075879 | .1608796 |
| #2 | .0001691 | .0004087 | 62.24134 | .0059930 | .0046589 | .0071383 | .1577734 |
| #3 | .0002308 | .0004949 | 62.00632 | .0070066 | .0042612 | .0069412 | .1687032 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7594097</b> | <b>4.279790</b> | <b>.0068904</b> | <b>.0014911</b> | <b>327.4568</b> | <b>.0017479</b> | <b>.0471522</b> |
| Stddev | .0081343        | .027458         | .0004618        | .0001935        | 8.9187          | .0014662        | .0020351        |
| %RSD   | 1.071133        | .6415744        | 6.702212        | 12.97934        | 2.723626        | 83.88476        | 4.315906        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7680202 | 4.305831 | .0074148 | .0014802 | 320.1347 | .0033908 | .0476938 |
| #2 | .7583542 | 4.282434 | .0067124 | .0016898 | 324.8462 | .0012803 | .0449012 |
| #3 | .7518547 | 4.251106 | .0065441 | .0013032 | 337.3894 | .0005725 | .0488617 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.414220</b> | <b>.0129968</b> | <b>.0007538</b> | <b>-.001746</b> | <b>.0041512</b> | <b>2.864763</b> | <b>.0126490</b> |
| Stddev | .044409         | .0008685        | .0003572        | .000482         | .0013571        | .081751         | .0026931        |
| %RSD   | 3.140208        | 6.682429        | 47.38505        | 27.59741        | 32.69217        | 2.853660        | 21.29086        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.423041 | .0136877 | .0011653 | -.002135 | .0026524 | 2.831992 | .0122419 |
| #2 | 1.366062 | .0120218 | .0005723 | -.001207 | .0052968 | 2.804483 | .0101826 |
| #3 | 1.453557 | .0132809 | .0005238 | -.001896 | .0045044 | 2.957815 | .0155224 |

Sample Name: O1390-02      Acquired: 2/3/2023 19:38:03      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: STOCKPILE-1      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.6936179</b> | <b>.0062581</b> | <b>.3113617</b> |
| Stddev | .0121082        | .0015195        | .0043602        |
| %RSD   | 1.745663        | 24.28043        | 1.400374        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7022323</b> | <b>.0067219</b> | <b>.3163356</b> |
| #2 | <b>.6797738</b> | <b>.0045608</b> | <b>.3095511</b> |
| #3 | <b>.6988477</b> | <b>.0074917</b> | <b>.3081985</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>4119.000</b> | <b>68298.59</b> | <b>5910.692</b> | <b>3749.563</b> | <b>3912.466</b> |
| Stddev    | 32.080          | 1613.27         | 114.422         | 80.090          | 35.400          |
| %RSD      | .7788202        | 2.362086        | 1.935848        | 2.135985        | .9048033        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4087.925 | 68751.62 | 5780.337 | 3772.861 | 3879.639 |
| #2 | 4151.997 | 69636.91 | 5957.210 | 3815.422 | 3949.973 |
| #3 | 4117.078 | 66507.23 | 5994.528 | 3660.408 | 3907.785 |

Sample Name: O1391-01      Acquired: 2/3/2023 19:42:11      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 8288      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000556</b> | <b>-.001779</b> | <b>.0019041</b> | <b>-.002237</b> | <b>.0004890</b> | <b>.0911163</b> | <b>.2268552</b> |
| Stddev | .001284         | .001229         | .0016615        | .002566         | .0014058        | .0056023        | .0044970        |
| %RSD   | 231.1061        | 69.11283        | 87.25904        | 114.7486        | 287.5012        | 6.148508        | 1.982338        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000348</b> | <b>-.000381</b> | <b>.0033111</b> | <b>-.004251</b> | <b>-.001013</b> | <b>.0973622</b> | <b>.2306675</b> |
| #2 | <b>-.001930</b> | <b>-.002692</b> | <b>.0023302</b> | <b>.000653</b>  | <b>.001773</b>  | <b>.0865346</b> | <b>.2280026</b> |
| #3 | <b>.000612</b>  | <b>-.002263</b> | <b>.0000711</b> | <b>-.003111</b> | <b>.000708</b>  | <b>.0894523</b> | <b>.2218957</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000025</b> | <b>-.000007</b> | <b>3.653243</b> | <b>.0028463</b> | <b>-.000071</b> | <b>.0016533</b> | <b>.7690765</b> |
| Stddev | .000014         | .000086         | .060092         | .0002702        | .000129         | .0001896        | .1165234        |
| %RSD   | 57.99831        | 1257.532        | 1.644906        | 9.494593        | 181.1420        | 11.46523        | 15.15108        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000018</b> | <b>.000068</b>  | <b>3.708860</b> | <b>.0027570</b> | <b>.000051</b>  | <b>.0018665</b> | <b>.7073713</b> |
| #2 | <b>-.000042</b> | <b>-.000100</b> | <b>3.661368</b> | <b>.0031499</b> | <b>-.000059</b> | <b>.0015895</b> | <b>.9034764</b> |
| #3 | <b>-.000016</b> | <b>.000012</b>  | <b>3.589502</b> | <b>.0026320</b> | <b>-.000207</b> | <b>.0015038</b> | <b>.6963817</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0191796</b> | <b>.3103887</b> | <b>.0020379</b> | <b>.0018637</b> | <b>368.9164</b> | <b>-.001722</b> | <b>.9772144</b> |
| Stddev | .0002516        | .0205436        | .0003889        | .0003661        | 53.0931         | .004317         | .1598570        |
| %RSD   | 1.311539        | 6.618663        | 19.08577        | 19.64595        | 14.39162        | 250.6830        | 16.35844        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0193463</b> | <b>.3299909</b> | <b>.0021107</b> | <b>.0017779</b> | <b>336.2035</b> | <b>-.006269</b> | <b>.8898315</b> |
| #2 | <b>.0188902</b> | <b>.3121572</b> | <b>.0016177</b> | <b>.0022651</b> | <b>430.1758</b> | <b>.002320</b>  | <b>1.161716</b> |
| #3 | <b>.0193022</b> | <b>.2890181</b> | <b>.0023852</b> | <b>.0015480</b> | <b>340.3700</b> | <b>-.001217</b> | <b>.880096</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.403381</b> | <b>.1981046</b> | <b>.0466996</b> | <b>.0004093</b> | <b>.0003787</b> | <b>.2829378</b> | <b>.1056436</b> |
| Stddev | 1.249584        | .0046442        | .0008197        | .0000677        | .0004219        | .0349376        | .0034384        |
| %RSD   | 13.28867        | 2.344343        | 1.755200        | 16.54252        | 111.4172        | 12.34814        | 3.254722        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>8.743816</b> | <b>.1986750</b> | <b>.0475679</b> | <b>.0003564</b> | <b>-.000108</b> | <b>.2591765</b> | <b>.1091144</b> |
| #2 | <b>10.84456</b> | <b>.2024373</b> | <b>.0465914</b> | <b>.0003859</b> | <b>.000617</b>  | <b>.3230529</b> | <b>.1055778</b> |
| #3 | <b>8.62177</b>  | <b>.1932015</b> | <b>.0459393</b> | <b>.0004856</b> | <b>.000627</b>  | <b>.2665841</b> | <b>.1022386</b> |

Sample Name: O1391-01      Acquired: 2/3/2023 19:42:11      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 8288      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.283310</b> | <b>.0019868</b> | <b>.0199844</b> |
| Stddev | .053308         | .0013658        | .0003058        |
| %RSD   | 2.334694        | 68.74423        | 1.530222        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.336102</b> | <b>.0019548</b> | <b>.0202633</b> |
| #2 | <b>2.284328</b> | <b>.0006373</b> | <b>.0200324</b> |
| #3 | <b>2.229500</b> | <b>.0033683</b> | <b>.0196574</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>4106.185</b> | <b>62577.30</b> | <b>5991.402</b> | <b>3467.476</b> | <b>3964.937</b> |
| Stddev    | 69.339          | 8377.01         | 52.325          | 453.747         | 71.215          |
| %RSD      | 1.688649        | 13.38667        | .8733352        | 13.08581        | 1.796132        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4035.956</b> | <b>67156.75</b> | <b>5934.258</b> | <b>3701.586</b> | <b>3893.338</b> |
| #2 | <b>4108.001</b> | <b>52908.84</b> | <b>6002.979</b> | <b>2944.489</b> | <b>3965.709</b> |
| #3 | <b>4174.599</b> | <b>67666.32</b> | <b>6036.970</b> | <b>3756.353</b> | <b>4035.763</b> |

Sample Name: O1391-02      Acquired: 2/3/2023 19:46:18      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP1-0201      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0164047 | -.000917 | .0080785 | .0029919 | .0034627 | .2166134 | .2645747 |
| Stddev | .0025857 | .000282  | .0007130 | .0004225 | .0018962 | .0131499 | .0071108 |
| %RSD   | 15.76175 | 30.69900 | 8.825700 | 14.12057 | 54.76224 | 6.070661 | 2.687644 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0141628 | -.000592 | .0087677 | .0031058 | .0012847 | .2292581 | .2662544 |
| #2 | .0192333 | -.001082 | .0081239 | .0033457 | .0047467 | .2175713 | .2706953 |
| #3 | .0158178 | -.001078 | .0073439 | .0025241 | .0043566 | .2030107 | .2567744 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002309 | .0043219 | 22.06109 | .0056734 | .0044615 | .0046728 | 8.694471 |
| Stddev | .0000563 | .0001049 | .47013   | .0005689 | .0000292 | .0003737 | .158098  |
| %RSD   | 24.37598 | 2.426426 | 2.131048 | 10.02772 | .6534941 | 7.997368 | 1.818372 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002247 | .0042059 | 22.27660 | .0052940 | .0044279 | .0042903 | 8.570332 |
| #2 | .0001779 | .0043498 | 22.38483 | .0053987 | .0044785 | .0046910 | 8.640623 |
| #3 | .0002900 | .0044099 | 21.52183 | .0063275 | .0044783 | .0050371 | 8.872459 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2668401 | 3.115596 | .0112929 | .0013240 | 314.3969 | .0031420 | 2.106916 |
| Stddev | .0053104 | .072511  | .0001428 | .0007198 | 8.1782   | .0010543 | .059873  |
| %RSD   | 1.990094 | 2.327350 | 1.264784 | 54.36946 | 2.601223 | 33.55321 | 2.841714 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2699164 | 3.135446 | .0112390 | .0018323 | 308.0878 | .0037810 | 2.060174 |
| #2 | .2698957 | 3.176114 | .0111850 | .0005003 | 311.4664 | .0037199 | 2.086171 |
| #3 | .2607082 | 3.035227 | .0114549 | .0016393 | 323.6366 | .0019252 | 2.174402 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.561973 | .1511254 | .0003067 | -.001000 | .0006277 | 2.643160 | .3118195 |
| Stddev | .146739  | .0019446 | .0002343 | .000638  | .0008594 | .036509  | .0010305 |
| %RSD   | 1.713848 | 1.286744 | 76.40059 | 63.77210 | 136.9005 | 1.381255 | .3304831 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.428243 | .1517877 | .0000503 | -.000946 | .0004920 | 2.612900 | .3106399 |
| #2 | 8.538728 | .1526523 | .0005098 | -.000391 | .0015469 | 2.632871 | .3122741 |
| #3 | 8.718947 | .1489362 | .0003601 | -.001663 | -.000156 | 2.683709 | .3125446 |

Sample Name: O1391-02      Acquired: 2/3/2023 19:46:18      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: COMP1-0201      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.687693</b> | <b>.0057179</b> | <b>.1589087</b> |
| Stddev | .040792         | .0004307        | .0037768        |
| %RSD   | 1.517748        | 7.532801        | 2.376695        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.640928 | .0052750 | .1603070 |
| #2 | 2.706193 | .0057435 | .1617870 |
| #3 | 2.715956 | .0061353 | .1546322 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4103.962</b> | <b>67803.49</b> | <b>6021.940</b> | <b>3742.985</b> | <b>3938.285</b> |
| Stddev    | 53.806          | 1653.86         | 87.474          | 82.000          | 54.347          |
| %RSD      | 1.311079        | 2.439202        | 1.452583        | 2.190754        | 1.379959        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4163.059 | 69044.10 | 5978.779 | 3805.869 | 4000.169 |
| #2 | 4091.022 | 68440.54 | 5964.435 | 3772.847 | 3916.361 |
| #3 | 4057.806 | 65925.83 | 6122.606 | 3650.240 | 3898.324 |

Sample Name: O1391-03      Acquired: 2/3/2023 19:50:25      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 8283      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0193092 | .0109766 | -.009128 | .0641078 | -.008752 | .1400293 |
| Stddev | .0005336 | .0005523 | .000241  | .0066832 | .000932  | .0509212 |
| %RSD   | 2.763407 | 5.031160 | 2.642201 | 10.42490 | 10.64633 | 36.36471 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0193129 | .0108072 | -.008856 | .0686015 | -.009825 | .1037459 |
| #2 | .0187737 | .0115937 | -.009317 | .0672941 | -.008281 | .1181010 |
| #3 | .0198409 | .0105289 | -.009211 | .0564277 | -.008150 | .1982410 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0086165 | -.001875 | -.000364 | 1.332756 | -.003018 | .0043113 |
| Stddev | .0026882 | .000314  | .000021  | .025580  | .000199  | .0001731 |
| %RSD   | 31.19802 | 16.72738 | 5.847982 | 1.919343 | 6.579139 | 4.014349 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0111592 | -.001667 | -.000343 | 1.342115 | -.003136 | .0043566 |
| #2 | .0058033 | -.001721 | -.000363 | 1.303814 | -.002789 | .0044572 |
| #3 | .0088870 | -.002236 | -.000385 | 1.352339 | -.003130 | .0041201 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0299556 | -.108141 | .0569436 | .3952265 | -.001612 | .0012467 |
| Stddev | .0013863 | .013779  | .0011027 | .0346511 | .000357  | .0001277 |
| %RSD   | 4.627736 | 12.74192 | 1.936472 | 8.767410 | 22.13959 | 10.24147 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0309031 | -.124052 | .0560129 | .4318684 | -.002018 | .0013788 |
| #2 | .0305992 | -.100231 | .0581615 | .3908242 | -.001469 | .0012374 |
| #3 | .0283645 | -.100140 | .0566565 | .3629869 | -.001348 | .0011240 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 124.3404 | -.011655 | .1746213 | 479.9971 | 2.532796 | F 15.82955 |
| Stddev | 7.4478   | .007843  | .0090253 | 29.1857  | .010568  | .80543     |
| %RSD   | 5.989859 | 67.29432 | 5.168495 | 6.080392 | .4172537 | 5.088112   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 132.9399 | -.007023 | .1850386 | 513.6974 | 2.530901 | 16.27358 |
| #2 | 119.9578 | -.007231 | .1696686 | 463.3042 | 2.523303 | 16.31524 |
| #3 | 120.1236 | -.020710 | .1691567 | 462.9899 | 2.544183 | 14.89984 |

Sample Name: O1391-03      Acquired: 2/3/2023 19:50:25      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 8283      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0103233</b> | <b>-.000690</b> | <b>1.215381</b> | <b>.8218276</b> | <b>3.841377</b> | <b>.0042442</b> |
| Stddev | .0001051        | .002047         | .061890         | .0423302        | .187943         | .0027032        |
| %RSD   | 1.017997        | 296.8113        | 5.092266        | 5.150734        | 4.892592        | 63.69163        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0104432 | .001431  | 1.286765 | .8442874 | 3.946345 | .0018057 |
| #2 | .0102472 | -.002653 | 1.182630 | .8481945 | 3.953388 | .0071509 |
| #3 | .0102794 | -.000846 | 1.176747 | .7730011 | 3.624397 | .0037760 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0285569</b> |
| Stddev | .0001745        |
| %RSD   | .6109740        |

|    |          |
|----|----------|
| #1 | .0284821 |
| #2 | .0284323 |
| #3 | .0287563 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4154.127</b> | <b>65656.77</b> | <b>5925.323</b> | <b>3594.526</b> | <b>4191.490</b> |
| Stddev    | 186.737         | 3882.00         | 37.611          | 205.413         | 190.750         |
| %RSD      | 4.495211        | 5.912560        | .6347488        | 5.714600        | 4.550890        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4052.936 | 61174.33 | 5924.666 | 3357.453 | 4090.949 |
| #2 | 4039.826 | 67924.26 | 5963.258 | 3706.623 | 4072.042 |
| #3 | 4369.619 | 67871.72 | 5888.044 | 3719.504 | 4411.479 |

Sample Name: O1391-04      Acquired: 2/3/2023 19:54:22      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP2-0201      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0013438 | -.000882 | .0078311 | -.000716 | .0020188 | .1018805 | .1521275 |
| Stddev | .0027139 | .001664  | .0007875 | .001431  | .0007989 | .0090749 | .0035213 |
| %RSD   | 201.9557 | 188.6094 | 10.05577 | 199.8593 | 39.57473 | 8.907435 | 2.314737 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0033539 | .001037  | .0074435 | .000926  | .0028878 | .0938575 | .1536463 |
| #2 | .0024208 | -.001758 | .0087373 | -.001375 | .0013162 | .1117297 | .1546345 |
| #3 | -.001743 | -.001925 | .0073125 | -.001700 | .0018523 | .1000543 | .1481016 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000012 | -.000032 | 7.661799 | .0007742 | .0035790 | .0036422 | 9.523572 |
| Stddev | .000045  | .000043  | .109195  | .0001177 | .0001408 | .0000827 | .155700  |
| %RSD   | 367.1521 | 135.8622 | 1.425190 | 15.20163 | 3.935178 | 2.271485 | 1.634887 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000061 | -.000072 | 7.744002 | .0006385 | .0037342 | .0037276 | 9.533122 |
| #2 | .000029  | -.000035 | 7.703495 | .0008370 | .0035437 | .0036364 | 9.674276 |
| #3 | -.000005 | .000013  | 7.537899 | .0008473 | .0034592 | .0035625 | 9.363317 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1580781 | 2.160001 | .0065444 | .0012570 | 23.24875 | .0045658 | .2160793 |
| Stddev | .0029128 | .028768  | .0003714 | .0002478 | .48694   | .0019507 | .0067384 |
| %RSD   | 1.842653 | 1.331840 | 5.675386 | 19.71279 | 2.094471 | 42.72352 | 3.118497 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1609951 | 2.171266 | .0061227 | .0010358 | 23.16452 | .0045686 | .2194577 |
| #2 | .1580698 | 2.181431 | .0066877 | .0015248 | 23.77231 | .0065150 | .2204603 |
| #3 | .1551694 | 2.127305 | .0068228 | .0012104 | 22.80943 | .0026137 | .2083200 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.589908 | .0626536 | .0072983 | .0000959 | .0019184 | 2.008533 | .1586666 |
| Stddev | .040986  | .0019939 | .0013644 | .0005153 | .0012471 | .036628  | .0021488 |
| %RSD   | 1.141708 | 3.182355 | 18.69547 | 537.3220 | 65.00583 | 1.823602 | 1.354313 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.571225 | .0638584 | .0087071 | -.000455 | .0011393 | 1.986041 | .1611159 |
| #2 | 3.636907 | .0637503 | .0072047 | .000566  | .0012592 | 2.050798 | .1570984 |
| #3 | 3.561592 | .0603522 | .0059830 | .000176  | .0033568 | 1.988761 | .1577854 |

Sample Name: O1391-04      Acquired: 2/3/2023 19:54:22      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: COMP2-0201      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.036968 | .0001026 | .0378087 |
| Stddev | .013441  | .0007252 | .0005248 |
| %RSD   | 1.296207 | 706.5370 | 1.388072 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.052290 | -.000555 | .0380964 |
| #2 | 1.027163 | .000880  | .0381268 |
| #3 | 1.031452 | -.000018 | .0372030 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4298.619 | 71248.01 | 6043.328 | 3881.267 | 4381.786 |
| Stddev    | 52.773   | 1178.33  | 104.574  | 58.470   | 55.867   |
| %RSD      | 1.227683 | 1.653846 | 1.730396 | 1.506461 | 1.274983 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4238.589 | 70875.85 | 5932.091 | 3852.516 | 4317.559 |
| #2 | 4337.708 | 70300.70 | 6058.260 | 3842.739 | 4419.122 |
| #3 | 4319.561 | 72567.49 | 6139.632 | 3948.546 | 4408.676 |

Sample Name: PB150665BL      Acquired: 2/3/2023 19:58:21      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 17213DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0025646 | -.000777 | .0006242 | -.001737 | .0010486 | .0036265 | -.001342 |
| Stddev | .0011688 | .001128  | .0004307 | .001430  | .0011822 | .0043103 | .001152  |
| %RSD   | 45.57531 | 145.1714 | 69.00215 | 82.36664 | 112.7394 | 118.8551 | 85.90323 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016880 | -.000157 | .0007844 | -.002886 | .0022082 | -.000879 | -.000877 |
| #2 | .0021142 | -.000096 | .0009518 | -.002190 | .0010924 | .007711  | -.002654 |
| #3 | .0038916 | -.002080 | .0001363 | -.000135 | -.000155 | .004047  | -.000494 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000030 | .0000042 | .0051718 | -.000149 | -.000223 | .0000149 | -.002962 |
| Stddev | .000035  | .0000257 | .0132498 | .000156  | .000055  | .0000982 | .004167  |
| %RSD   | 117.8700 | 609.6058 | 256.1918 | 104.4408 | 24.55676 | 659.3834 | 140.6738 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000008  | .0000174 | .0200020 | .000027  | -.000243 | .0001172 | .000359  |
| #2 | -.000035 | .0000207 | .0010136 | -.000267 | -.000266 | .0000061 | -.007638 |
| #3 | -.000062 | -.000025 | -.005500 | -.000208 | -.000161 | -.000079 | -.001607 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005547 | -.003211 | .0000651 | .0010224 | .1076210 | .0005139 | -.000220 |
| Stddev | .0005638 | .022805  | .0001855 | .0004110 | .0232467 | .0007911 | .000142  |
| %RSD   | 101.6307 | 710.1270 | 284.9385 | 40.20094 | 21.60052 | 153.9314 | 64.62391 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012031 | .021444  | .0000132 | .0011732 | .0839137 | -.000198 | -.000070 |
| #2 | .0002814 | -.023548 | .0002711 | .0005573 | .1085714 | .000374  | -.000238 |
| #3 | .0001797 | -.007531 | -.000089 | .0013367 | .1303780 | .001366  | -.000352 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2511076 | -.004657 | .0002792 | -.000037 | -.000900 | -.001823 | .0010253 |
| Stddev | .0664044 | .000802  | .0001337 | .000513  | .001820  | .026686  | .0006136 |
| %RSD   | 26.44458 | 17.21951 | 47.87622 | 1381.971 | 202.3093 | 1464.046 | 59.84754 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1843170 | -.003799 | .0004302 | -.000121 | .000019  | .005655  | .0016691 |
| #2 | .3171188 | -.005388 | .0002315 | .000513  | -.002996 | .020327  | .0004471 |
| #3 | .2518871 | -.004783 | .0001759 | -.000503 | .000278  | -.031450 | .0009596 |

Sample Name: PB150665BL      Acquired: 2/3/2023 19:58:21      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 17213DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002088</b> | <b>.0022949</b> | <b>-.000123</b> |
| Stddev | .003092         | .0013928        | .000060         |
| %RSD   | 148.1040        | 60.68943        | 48.71832        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000183</b> | <b>.0006874</b> | <b>-.000065</b> |
| #2 | <b>-.005655</b> | <b>.0031416</b> | <b>-.000120</b> |
| #3 | <b>-.000425</b> | <b>.0030556</b> | <b>-.000185</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>4361.592</b> | <b>71767.60</b> | <b>6016.570</b> | <b>3923.660</b> | <b>4512.350</b> |
| Stddev    | 7.128           | 1666.93         | 46.265          | 78.544          | 10.341          |
| %RSD      | .1634233        | 2.322681        | .7689575        | 2.001809        | .2291705        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4359.168 | 72785.44 | 5963.836 | 3966.795 | 4503.330 |
| #2 | 4355.993 | 69843.88 | 6050.339 | 3833.000 | 4510.084 |
| #3 | 4369.616 | 72673.48 | 6035.535 | 3971.185 | 4523.636 |

Sample Name: PB150665BS      Acquired: 2/3/2023 20:02:24      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 149TH-ST-DRU      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7509249 | 1.917018 | .9112998 | 1.876832 | .7153514 | 1.871098 | .1866614 |
| Stddev | .0063949 | .019590  | .0068392 | .018642  | .0028964 | .056471  | .0086005 |
| %RSD   | .8516063 | 1.021916 | .7504918 | .9932498 | .4048924 | 3.018092 | 4.607564 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7566421 | 1.939059 | .9181705 | 1.896260 | .7186894 | 1.838268 | .1846945 |
| #2 | .7440191 | 1.901589 | .9044925 | 1.859092 | .7135020 | 1.936305 | .1960750 |
| #3 | .7521136 | 1.910407 | .9112364 | 1.875144 | .7138628 | 1.838720 | .1792147 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1950591 | .1820328 | .9501647 | .3838058 | .1751488 | .2835638 | 2.712021 |
| Stddev | .0093235 | .0014839 | .0378743 | .0013700 | .0010186 | .0022695 | .051161  |
| %RSD   | 4.779811 | .8151787 | 3.986082 | .3569431 | .5815380 | .8003426 | 1.886450 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1915343 | .1836696 | .9286859 | .3853876 | .1759664 | .2859412 | 2.747002 |
| #2 | .2056311 | .1807757 | .9938959 | .3830302 | .1740078 | .2814203 | 2.653303 |
| #3 | .1880120 | .1816530 | .9279123 | .3829996 | .1754721 | .2833299 | 2.735759 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1856949 | 1.876978 | .4543149 | .0690849 | 2.675915 | .2790661 | .1943459 |
| Stddev | .0047731 | .076213  | .0041027 | .0007341 | .067511  | .0087985 | .0003520 |
| %RSD   | 2.570405 | 4.060415 | .9030630 | 1.062572 | 2.522905 | 3.152851 | .1810977 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1838538 | 1.860708 | .4584836 | .0698070 | 2.714091 | .2746730 | .1945186 |
| #2 | .1911144 | 1.960013 | .4502814 | .0691082 | 2.597966 | .2891961 | .1945781 |
| #3 | .1821165 | 1.810214 | .4541798 | .0683394 | 2.715689 | .2733292 | .1939409 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.044852 | .2907198 | .3614146 | .6074287 | .1788028 | .7724527 | 5.435795 |
| Stddev | .197516  | .0140258 | .0036502 | .0059002 | .0055252 | .0307163 | .042361  |
| %RSD   | 2.183740 | 4.824501 | 1.009962 | .9713409 | 3.090097 | 3.976461 | .7793008 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.148022 | .2856087 | .3649469 | .6129209 | .1789107 | .8018149 | 5.478852 |
| #2 | 8.817115 | .3065844 | .3576570 | .6011913 | .1842732 | .7405412 | 5.394165 |
| #3 | 9.169419 | .2799663 | .3616399 | .6081739 | .1732244 | .7750020 | 5.434369 |

Sample Name: PB150665BS      Acquired: 2/3/2023 20:02:24      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 149TH-ST-DRU      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.006293</b> | <b>.1879000</b> | <b>.1988458</b> |
| Stddev | .000670         | .0050190        | .0049227        |
| %RSD   | 10.64518        | 2.671132        | 2.475660        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.006481</b> | <b>.1868572</b> | <b>.1973072</b> |
| #2 | <b>-.006848</b> | <b>.1933585</b> | <b>.2043541</b> |
| #3 | <b>-.005549</b> | <b>.1834842</b> | <b>.1948761</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>4283.190</b> | <b>72617.41</b> | <b>5846.447</b> | <b>3957.196</b> | <b>4363.310</b> |
| Stddev    | 50.802          | 501.72          | 269.166         | 21.857          | 47.660          |
| %RSD      | 1.186068        | .6909105        | 4.603925        | .5523371        | 1.092298        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4231.449</b> | <b>72043.03</b> | <b>5925.444</b> | <b>3932.351</b> | <b>4315.225</b> |
| #2 | <b>4332.997</b> | <b>72839.12</b> | <b>5546.621</b> | <b>3965.778</b> | <b>4410.534</b> |
| #3 | <b>4285.124</b> | <b>72970.08</b> | <b>6067.275</b> | <b>3973.461</b> | <b>4364.171</b> |

Sample Name: PB150649TB      Acquired: 2/3/2023 20:06:12      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 17213MS      Custom ID2:      Custom ID3:  
Comment:

|        |            |            |            |            |            |            |          |
|--------|------------|------------|------------|------------|------------|------------|----------|
| Elem   | As1890     | Tl1908     | Pb2203     | Se1960     | Sb2068     | Al3961     | Ba4934   |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        | ppm      |
| Avg    | k .0006612 | k -.000741 | k .0003359 | k .0014309 | k .0002469 | k .0107681 | -.003625 |
| Stddev | .0006076   | .000967    | .0013374   | .0008807   | .0023772   | .0100122   | .000900  |
| %RSD   | 91.88573   | 130.4328   | 398.2094   | 61.54913   | 962.7188   | 92.98069   | 24.83494 |

|    |            |            |            |            |            |            |          |
|----|------------|------------|------------|------------|------------|------------|----------|
| #1 | .0006074   | -.001339   | .0018045   | .0022891   | .0008370   | .0223011   | -.002586 |
| #2 | k .0000823 | k -.001258 | k .0000151 | k .0014741 | k .0022736 | k .0043042 | -.004178 |
| #3 | .0012939   | .000374    | -.000812   | .0005293   | -.002370   | .0056989   | -.004111 |

|        |          |            |            |            |            |            |            |
|--------|----------|------------|------------|------------|------------|------------|------------|
| Elem   | Be2348   | Cd2265     | Ca3736     | Cr2677     | Co2286     | Cu2247     | Fe2404     |
| Units  | ppm      | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | -.000045 | k -.000055 | k .0248930 | s .0004131 | k -.000114 | k -.000139 | s .0100358 |
| Stddev | .000034  | .000048    | .0049488   | .0002492   | .000024    | .000387    | .0077406   |
| %RSD   | 76.07273 | 87.45859   | 19.88027   | 60.32140   | 21.15622   | 277.5241   | 77.12991   |

|    |          |            |            |            |            |            |            |
|----|----------|------------|------------|------------|------------|------------|------------|
| #1 | -.000083 | -.000110   | .0192009   | .0005963   | -.000133   | -.000567   | .0091365   |
| #2 | -.000019 | k -.000018 | k .0281760 | s .0001293 | k -.000123 | k -.000038 | s .0027841 |
| #3 | -.000032 | -.000038   | .0273019   | .0005136   | -.000087   | .000187    | .0181868   |

|        |          |          |          |            |            |            |            |
|--------|----------|----------|----------|------------|------------|------------|------------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280     | Na5895     | V_2924     | Zn2138     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm        | ppm        |
| Avg    | .0004443 | .0087325 | .0007365 | s .0014408 | s 263.1086 | k -.002095 | k .0040953 |
| Stddev | .0004531 | .0107394 | .0002935 | .0008082   | 95.5670    | .001847    | .0003645   |
| %RSD   | 101.9677 | 122.9816 | 39.84858 | 56.09405   | 36.32227   | 88.12926   | 8.901434   |

|    |          |          |          |            |            |            |            |
|----|----------|----------|----------|------------|------------|------------|------------|
| #1 | -.000077 | -.003644 | .0005476 | .0009520   | 305.4217   | -.002784   | .0044488   |
| #2 | .000745  | .015591  | .0005872 | s .0023736 | s 153.6896 | k -.003499 | k .0037207 |
| #3 | .000665  | .014250  | .0010746 | .0009966   | 330.2145   | -.000003   | .0041166   |

|        |            |            |          |            |            |            |            |
|--------|------------|------------|----------|------------|------------|------------|------------|
| Elem   | K_7664     | B_2496     | Mo2020   | Sn1899     | Ti3361     | Si2881     | P_1774     |
| Units  | ppm        | ppm        | ppm      | ppm        | ppm        | ppm        | ppm        |
| Avg    | s .2221682 | k -.005719 | .0000243 | k .0005414 | k -.000982 | s .0263672 | k .0029374 |
| Stddev | .0437310   | .000075    | .0001378 | .0003292   | .000639    | .0279757   | .0015140   |
| %RSD   | 19.68374   | 1.319707   | 568.2998 | 60.81372   | 65.12555   | 106.1003   | 51.54154   |

|    |            |            |          |            |            |            |            |
|----|------------|------------|----------|------------|------------|------------|------------|
| #1 | .1862620   | -.005795   | -.000073 | .0001677   | -.000542   | .0401693   | .0046776   |
| #2 | s .2708696 | k -.005718 | -.000036 | k .0007886 | k -.000688 | s -.005827 | k .0022127 |
| #3 | .2093731   | -.005644   | .000182  | .0006680   | -.001715   | .044760    | .0019220   |

Sample Name: PB150649TB      Acquired: 2/3/2023 20:06:12      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 17213MS      Custom ID2:      Custom ID3:  
 Comment:

|        |            |          |          |
|--------|------------|----------|----------|
| Elem   | S_1820     | Li6707   | Sr4077   |
| Units  | ppm        | ppm      | ppm      |
| Avg    | k .0037271 | -.000942 | -.000076 |
| Stddev | .0037966   | .001298  | .000041  |
| %RSD   | 101.8624   | 137.8246 | 54.18127 |

|    |            |          |          |
|----|------------|----------|----------|
| #1 | .0025381   | .000339  | -.000043 |
| #2 | k .0006674 | -.002255 | -.000064 |
| #3 | .0079759   | -.000909 | -.000122 |

|           |          |         |          |          |          |
|-----------|----------|---------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600  | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S   | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4179.530 | ^ ***** | 6047.504 | 3800.672 | 4043.418 |
| Stddev    | 77.515   | -----   | 64.878   | 184.590  | 81.202   |
| %RSD      | 1.854632 | -----   | 1.072806 | 4.856785 | 2.008244 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4268.792 | 68934.46 | 5975.712 | 3808.174 | 4136.781 |
| #2 | 4129.173 | ^ -----  | 6101.937 | 3981.397 | 3989.245 |
| #3 | 4140.625 | 65385.70 | 6064.863 | 3612.445 | 4004.226 |

Sample Name: PB150653TB      Acquired: 2/3/2023 20:10:21      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 17213MSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015043 | -.001969 | .0007202 | .0017723 | .0005621 | .0144739 | -.002150 |
| Stddev | .0021967 | .001658  | .0007484 | .0020726 | .0026595 | .0055484 | .001320  |
| %RSD   | 146.0283 | 84.19114 | 103.9131 | 116.9423 | 473.1560 | 38.33400 | 61.37258 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0033248 | -.001855 | -.000144 | .0024962 | .0027210 | .0197880 | -.000643 |
| #2 | .0021237 | -.003682 | .001135  | .0033858 | -.002409 | .0149162 | -.002710 |
| #3 | -.000936 | -.000372 | .001169  | -.000565 | .001374  | .0087176 | -.003098 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000047 | .0000347 | .0331700 | .0018681 | -.000273 | -.000139 | .0288478 |
| Stddev | .000021  | .0000242 | .0033932 | .0003054 | .000035  | .000264  | .0059118 |
| %RSD   | 45.53292 | 69.72763 | 10.22961 | 16.34758 | 12.92389 | 189.4264 | 20.49287 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000038 | .0000068 | .0320332 | .0019312 | -.000290 | -.000079 | .0241905 |
| #2 | -.000071 | .0000486 | .0304912 | .0021370 | -.000297 | .000089  | .0268544 |
| #3 | -.000031 | .0000489 | .0369856 | .0015361 | -.000233 | -.000428 | .0354986 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008816 | .0212347 | .0011722 | .0011770 | 308.5449 | -.000404 | .0073680 |
| Stddev | .0008572 | .0183420 | .0000625 | .0004672 | 2.8110   | .002859  | .0002177 |
| %RSD   | 97.23873 | 86.37733 | 5.327712 | 39.69011 | .9110435 | 707.3077 | 2.954960 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000364 | .0127609 | .0011817 | .0015249 | 305.3731 | -.002487 | .0073015 |
| #2 | .0017504 | .0086617 | .0011056 | .0013600 | 309.5339 | .002855  | .0076113 |
| #3 | .0008578 | .0422816 | .0012294 | .0006460 | 310.7277 | -.001581 | .0071913 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1290378 | -.005977 | .0001661 | .0001607 | .0007826 | .0431628 | .0027930 |
| Stddev | .0861816 | .000474  | .0000931 | .0002283 | .0020744 | .0093569 | .0006877 |
| %RSD   | 66.78784 | 7.935677 | 56.07081 | 142.0525 | 265.0743 | 21.67826 | 24.62146 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1312158 | -.005852 | .0000589 | .0002983 | -.000031 | .0329136 | .0034466 |
| #2 | .0417879 | -.005577 | .0002274 | .0002867 | .003140  | .0512485 | .0028567 |
| #3 | .2141097 | -.006501 | .0002119 | -.000103 | -.000762 | .0453262 | .0020757 |

Sample Name: PB150653TB      Acquired: 2/3/2023 20:10:21      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 17213MSD      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0130924 | -.000319 | -.000032 |
| Stddev | .0014159 | .002139  | .000128  |
| %RSD   | 10.81436 | 671.4847 | 398.2848 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0132482 | -.002699 | .000059  |
| #2 | .0116050 | .000300  | .000024  |
| #3 | .0144238 | .001443  | -.000179 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4173.397 | 68227.55 | 5998.476 | 3782.549 | 4021.067 |
| Stddev    | 22.948   | 194.65   | 53.199   | 8.191    | 20.925   |
| %RSD      | .5498676 | .2852974 | .8868753 | .2165533 | .5203767 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4184.391 | 68323.18 | 5942.174 | 3783.955 | 4022.949 |
| #2 | 4188.780 | 68355.90 | 6005.350 | 3789.947 | 4040.987 |
| #3 | 4147.020 | 68003.59 | 6047.904 | 3773.746 | 3999.264 |

Sample Name: O1402-01      Acquired: 2/3/2023 20:14:31      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV20036      Custom ID2:      Custom ID3:  
Comment:

|        |             |             |             |             |             |             |
|--------|-------------|-------------|-------------|-------------|-------------|-------------|
| Elem   | As1890      | Tl1908      | Pb2203      | Se1960      | Sb2068      | Al3961      |
| Units  | ppm         | ppm         | ppm         | ppm         | ppm         | ppm         |
| Avg    | kF .0059064 | kF -.004174 | kF .0201311 | kF -.003377 | kF .0012453 | kF .0362396 |
| Stddev | .0039587    | .000679     | .0011420    | .001833     | .0019169    | .0164927    |
| %RSD   | 67.02339    | 16.25564    | 5.673070    | 54.27851    | 153.9330    | 45.51002    |

|    |            |            |            |            |           |            |
|----|------------|------------|------------|------------|-----------|------------|
| #1 | .0077032   | -.004205   | .0206468   | -.003296   | .0031483  | .0542220   |
| #2 | .0013680   | -.003481   | .0188222   | -.001586   | -.000685  | .0326786   |
| #3 | k .0086481 | k -.004837 | k .0209244 | k -.005249 | k .001273 | k .0218184 |

|        |            |            |             |             |             |             |
|--------|------------|------------|-------------|-------------|-------------|-------------|
| Elem   | Ba4934     | Be2348     | Cd2265      | Ca3736      | Cr2677      | Co2286      |
| Units  | ppm        | ppm        | ppm         | ppm         | ppm         | ppm         |
| Avg    | F .2235238 | F .0001681 | kF .0003374 | kF 144.9568 | sF .0042709 | kF .0089550 |
| Stddev | .0080152   | .0000393   | .0008883    | 3.7666      | .0007161    | .0003148    |
| %RSD   | 3.585843   | 23.35473   | 263.2840    | 2.598459    | 16.76707    | 3.515648    |

|    |          |          |           |            |            |            |
|----|----------|----------|-----------|------------|------------|------------|
| #1 | .2317287 | .0001680 | -.000157  | 148.4294   | .0036791   | .0087440   |
| #2 | .2231300 | .0002074 | -.000193  | 145.4885   | .0040666   | .0093168   |
| #3 | .2157128 | .0001289 | k .001363 | k 140.9526 | s .0050669 | k .0088041 |

|        |             |             |            |            |            |             |
|--------|-------------|-------------|------------|------------|------------|-------------|
| Elem   | Cu2247      | Fe2404      | Mn2576     | Mg2790     | Ni2316     | Ag3280      |
| Units  | ppm         | ppm         | ppm        | ppm        | ppm        | ppm         |
| Avg    | kF .0008630 | sF 18.47515 | F 1.387726 | F 5.397209 | F .0153427 | sF .0002993 |
| Stddev | .0017099    | 2.33046     | .033033    | .102936    | .0003179   | .0028469    |
| %RSD   | 198.1382    | 12.61405    | 2.380346   | 1.907206   | 2.071882   | 951.1339    |

|    |           |            |          |          |          |            |
|----|-----------|------------|----------|----------|----------|------------|
| #1 | -.000240  | 17.35813   | 1.418785 | 5.473396 | .0156720 | .0018293   |
| #2 | -.000004  | 16.91345   | 1.391372 | 5.438124 | .0150376 | .0020541   |
| #3 | k .002833 | s 21.15386 | 1.353022 | 5.280106 | .0153184 | s -.002985 |

|        |             |             |             |             |             |            |
|--------|-------------|-------------|-------------|-------------|-------------|------------|
| Elem   | Na5895      | V_2924      | Zn2138      | K_7664      | B_2496      | Mo2020     |
| Units  | ppm         | ppm         | ppm         | ppm         | ppm         | ppm        |
| Avg    | sF 358.0623 | kF .0016642 | kF .2622384 | sF 9.345909 | kF .0762068 | F .0008016 |
| Stddev | 50.0654     | .0036203    | .0368754    | 1.126381    | .0163219    | .0002464   |
| %RSD   | 13.98231    | 217.5352    | 14.06177    | 12.05213    | 21.41796    | 30.73786   |

|    |            |            |            |            |            |          |
|----|------------|------------|------------|------------|------------|----------|
| #1 | 331.4916   | .0058411   | .2877039   | 8.854412   | .0877452   | .0010425 |
| #2 | 326.8839   | -.000274   | .2790594   | 8.548798   | .0833431   | .0008123 |
| #3 | s 415.8116 | k -.000574 | k .2199519 | s 10.63452 | k .0575320 | .0005500 |

Sample Name: O1402-01      Acquired: 2/3/2023 20:14:31      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV20036      Custom ID2:      Custom ID3:  
Comment:

|        |                    |                    |                    |                    |                    |                   |
|--------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|
| Elem   | Sn1899             | Ti3361             | Si2881             | P_1774             | S_1820             | Li6707            |
| Units  | ppm                | ppm                | ppm                | ppm                | ppm                | ppm               |
| Avg    | kF <b>-.002223</b> | kF <b>-.004888</b> | sF <b>2.082183</b> | kF <b>.0267729</b> | kF <b>5.542713</b> | F <b>.0171954</b> |
| Stddev | .000310            | .001124            | .263777            | .0020637           | .024367            | .0008809          |
| %RSD   | 13.93205           | 23.00132           | 12.66829           | 7.708319           | .4396215           | 5.123054          |

|    |                   |                   |                   |                   |                   |                 |
|----|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------|
| #1 | -.002097          | -.003764          | 1.941992          | .0287995          | 5.546577          | .0177251        |
| #2 | -.002576          | -.004888          | 1.918103          | .0246739          | 5.564918          | .0161785        |
| #3 | k <b>-.001996</b> | k <b>-.006013</b> | s <b>2.386454</b> | k <b>.0268452</b> | k <b>5.516646</b> | <b>.0176825</b> |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | F <b>.6841287</b> |
| Stddev | .0195129          |
| %RSD   | 2.852230          |

|    |                 |
|----|-----------------|
| #1 | <b>.7026129</b> |
| #2 | <b>.6860450</b> |
| #3 | <b>.6637284</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>4058.609</b> | <b>^ *****</b> | <b>5837.079</b> | <b>3947.487</b> | <b>3845.220</b> |
| Stddev    | 4.380           | -----          | 99.686          | 496.348         | 1.636           |
| %RSD      | .1079139        | -----          | 1.707814        | 12.57377        | .0425355        |

|    |          |                |          |          |          |
|----|----------|----------------|----------|----------|----------|
| #1 | 4059.365 | 65028.01       | 5723.345 | 3605.673 | 3844.060 |
| #2 | 4053.901 | 67237.00       | 5878.586 | 3719.980 | 3847.090 |
| #3 | 4062.562 | <b>^ -----</b> | 5909.305 | 4516.808 | 3844.508 |

Sample Name: CCV09      Acquired: 2/3/2023 20:18:36      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.073404</b> | <b>5.144648</b> | <b>4.939177</b> | <b>4.993125</b> | <b>5.045905</b> | <b>10.12435</b> | <b>10.45324</b> |
| Stddev | .041673         | .036710         | .035739         | .027407         | .040548         | .03958          | .05371          |
| %RSD   | .8213955        | .7135626        | .7235755        | .5488884        | .8035776        | .3909029        | .5138424        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.078396 | 5.135760 | 4.938478 | 5.005379 | 5.052759 | 10.10432 | 10.42556 |
| #2 | 5.112355 | 5.184987 | 4.975260 | 5.012266 | 5.082588 | 10.09880 | 10.41902 |
| #3 | 5.029460 | 5.113198 | 4.903792 | 4.961729 | 5.002366 | 10.16994 | 10.51515 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2558236</b> | <b>2.483658</b> | <b>25.23676</b> | <b>1.059386</b> | <b>2.436049</b> | <b>1.239653</b> | <b>5.331250</b> |
| Stddev | .0025727        | .018524         | .09925          | .016778         | .020154         | .009633         | .135422         |
| %RSD   | 1.005640        | .7458253        | .3932744        | 1.583702        | .8273124        | .7770355        | 2.540163        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2529172 | 2.480209 | 25.17424 | 1.078402 | 2.430898 | 1.239550 | 5.486729 |
| #2 | .2567445 | 2.503663 | 25.18485 | 1.053086 | 2.458279 | 1.249337 | 5.239054 |
| #3 | .2578091 | 2.467101 | 25.35120 | 1.046671 | 2.418971 | 1.230072 | 5.267968 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.506522</b> | <b>25.74214</b> | <b>2.506978</b> | <b>1.296178</b> | <b>25.52312</b> | <b>2.567235</b> | <b>2.654380</b> |
| Stddev | .015317         | .19532          | .019724         | .017532         | .62194          | .014453         | .037346         |
| %RSD   | .6110685        | .7587707        | .7867492        | 1.352564        | 2.436779        | .5629701        | 1.406942        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.504819 | 25.52507 | 2.501989 | 1.316361 | 26.24115 | 2.550599 | 2.697462 |
| #2 | 2.492128 | 25.79765 | 2.528717 | 1.287450 | 25.17584 | 2.576705 | 2.631203 |
| #3 | 2.522619 | 25.90370 | 2.490228 | 1.284724 | 25.15237 | 2.574401 | 2.634477 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>26.52332</b> | <b>5.124065</b> | <b>5.074270</b> | <b>4.976458</b> | <b>5.067258</b> | <b>5.021840</b> | <b>5.150593</b> |
| Stddev | .61980          | .075753         | .038868         | .041031         | .024416         | .131959         | .035519         |
| %RSD   | 2.336796        | 1.478384        | .7659906        | .8245067        | .4818440        | 2.627707        | .6896127        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 27.23889 | 5.037390 | 5.070017 | 4.966715 | 5.060003 | 5.174202 | 5.155391 |
| #2 | 26.15462 | 5.157197 | 5.115090 | 5.021484 | 5.047292 | 4.944095 | 5.183469 |
| #3 | 26.17647 | 5.177609 | 5.037703 | 4.941176 | 5.094480 | 4.947222 | 5.112918 |

Sample Name: CCV09      Acquired: 2/3/2023 20:18:36      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.813773</b> | <b>4.974786</b> | <b>5.292416</b> |
| Stddev | .026391         | .030918         | .009807         |
| %RSD   | .5482429        | .6214843        | .1852987        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.830119 | 4.959646 | 5.285484 |
| #2 | 4.827874 | 4.954356 | 5.288127 |
| #3 | 4.783327 | 5.010355 | 5.303636 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4220.150</b> | <b>67776.32</b> | <b>5958.784</b> | <b>3750.905</b> | <b>4092.590</b> |
| Stddev    | 53.174          | 1921.89         | 37.847          | 108.027         | 51.900          |
| %RSD      | 1.260014        | 2.835630        | .6351475        | 2.880036        | 1.268157        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4231.150 | 65558.12 | 5934.266 | 3626.296 | 4105.128 |
| #2 | 4162.335 | 68943.41 | 6002.372 | 3818.141 | 4035.569 |
| #3 | 4266.963 | 68827.41 | 5939.713 | 3808.279 | 4137.073 |

Sample Name: CCB09      Acquired: 2/3/2023 20:22:23      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA11716      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0018412 | .0009329 | .0009518 | .0008349 | .0006222 | .0086771 | -.001570 |
| Stddev | .0007175 | .0005733 | .0011825 | .0041681 | .0021910 | .0150987 | .000729  |
| %RSD   | 38.96860 | 61.44807 | 124.2449 | 499.2177 | 352.1418 | 174.0062 | 46.45394 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0015409 | .0012616 | .0012089 | -.003256 | -.001319 | .0063553 | -.000737 |
| #2 | .0013227 | .0002710 | -.000338 | .000684  | .000188  | -.005126 | -.002096 |
| #3 | .0026601 | .0012662 | .001985  | .005076  | .002998  | .024802  | -.001878 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000367 | .0000347 | .0006461 | .0000396 | -.000090 | -.000403 | .0045867 |
| Stddev | .0000745 | .0000742 | .0069392 | .0002562 | .000260  | .000234  | .0071498 |
| %RSD   | 203.0552 | 213.7660 | 1074.073 | 646.9045 | 289.7823 | 58.14242 | 155.8829 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000510 | .0000878 | .0005492 | .0002324 | .000198  | -.000660 | .0090472 |
| #2 | .0001030 | -.000050 | .0076332 | .0001374 | -.000309 | -.000202 | -.003660 |
| #3 | -.000044 | .000066  | -.006244 | -.000251 | -.000158 | -.000345 | .008373  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000568 | .0109739 | .0004154 | .0011760 | .1085911 | .0001373 | -.000016 |
| Stddev | .0005870 | .0410713 | .0003115 | .0007283 | .0112844 | .0008308 | .000108  |
| %RSD   | 1032.513 | 374.2622 | 74.98564 | 61.92735 | 10.39165 | 605.2516 | 676.1330 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007277 | .0041056 | .0006303 | .0019626 | .1058895 | -.000485 | -.000031 |
| #2 | -.000194 | -.026230 | .0000582 | .0010402 | .0989027 | .001081  | -.000115 |
| #3 | -.000363 | .055046  | .0005579 | .0005252 | .1209811 | -.000184 | .000099  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1162225 | .0029391 | .0022639 | -.000001 | -.000861 | .0113877 | .0004774 |
| Stddev | .0398455 | .0009121 | .0007801 | .000369  | .001334  | .0114337 | .0013882 |
| %RSD   | 34.28381 | 31.03305 | 34.45583 | 59865.98 | 154.8118 | 100.4040 | 290.8173 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0712096 | .0038404 | .0031190 | -.000170 | -.000747 | .0182514 | .0008403 |
| #2 | .1469778 | .0029604 | .0020816 | -.000255 | -.002249 | -.001811 | .0016481 |
| #3 | .1304800 | .0020166 | .0015912 | .000423  | .000411  | .017723  | -.001056 |

Sample Name: CCB09      Acquired: 2/3/2023 20:22:23      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA11716      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002938</b> | <b>-.000070</b> | <b>.0000621</b> |
| Stddev | .002273         | .001849         | .0000952        |
| %RSD   | 77.36112        | 2659.141        | 153.3122        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004872</b> | <b>-.001366</b> | <b>.0001714</b> |
| #2 | <b>-.003509</b> | <b>-.000890</b> | <b>.0000180</b> |
| #3 | <b>-.000434</b> | <b>.002048</b>  | <b>-.000003</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>4287.545</b> | <b>72252.85</b> | <b>5904.189</b> | <b>3973.418</b> | <b>4396.359</b> |
| Stddev    | 42.303          | 790.39          | 80.228          | 42.762          | 52.221          |
| %RSD      | .9866390        | 1.093925        | 1.358830        | 1.076195        | 1.187813        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4278.787</b> | <b>72220.33</b> | <b>5819.143</b> | <b>3955.940</b> | <b>4384.988</b> |
| #2 | <b>4333.541</b> | <b>73059.00</b> | <b>5914.904</b> | <b>4022.150</b> | <b>4453.329</b> |
| #3 | <b>4250.306</b> | <b>71479.22</b> | <b>5978.521</b> | <b>3942.164</b> | <b>4350.761</b> |

Sample Name: O1406-01      Acquired: 2/3/2023 20:26:25      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB20036      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .0025147 | -.001774 | .0034966 | .0073720 | .0009980 | F .0957554 |
| Stddev | .0016000 | .001081  | .0016716 | .0016697 | .0005456 | .0388411   |
| %RSD   | 63.62528 | 60.94458 | 47.80649 | 22.64969 | 54.66873 | 40.56288   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0017320 | -.000888 | .0038187 | .0069325 | .0016039 | .0711443 |
| #2 | .0043554 | -.002979 | .0049837 | .0059660 | .0008447 | .0755900 |
| #3 | .0014568 | -.001456 | .0016874 | .0092175 | .0005455 | .1405317 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0082476 | .0000984 | .0002156 | F 2.514768 | .0030230 | .0000207 |
| Stddev | .0149905 | .0000955 | .0000737 | .705391    | .0004441 | .0000389 |
| %RSD   | 181.7570 | 97.05017 | 34.19451 | 28.04996   | 14.69196 | 188.0782 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000970 | .0000562 | .0002234 | 2.061403 | .0033337 | .0000473 |
| #2 | .000168  | .0000313 | .0001382 | 2.155429 | .0025143 | .0000387 |
| #3 | .025545  | .0002077 | .0002850 | 3.327473 | .0032209 | -.000024 |

|        |            |            |            |          |          |          |
|--------|------------|------------|------------|----------|----------|----------|
| Elem   | Cu2247     | Fe2404     | Mn2576     | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm        | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | F .1641182 | F .1666541 | F .0125250 | .7169334 | .0044167 | .0012131 |
| Stddev | .0009967   | .0045166   | .0029956   | .1992839 | .0001754 | .0003729 |
| %RSD   | .6073097   | 2.710164   | 23.91701   | 27.79671 | 3.970532 | 30.74368 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1652678 | .1717310 | .0104798 | .5659673 | .0046186 | .0015386 |
| #2 | .1635894 | .1630820 | .0111316 | .6420136 | .0043285 | .0008061 |
| #3 | .1634973 | .1651491 | .0159635 | .9428192 | .0043029 | .0012945 |

|        |          |          |            |          |          |            |
|--------|----------|----------|------------|----------|----------|------------|
| Elem   | Na5895   | V_2924   | Zn2138     | K_7664   | B_2496   | Mo2020     |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm        |
| Avg    | .3635761 | .0006080 | F 8.807473 | .2975496 | .0487820 | F .1103049 |
| Stddev | .0202181 | .0015743 | .038773    | .0096566 | .0147177 | .0007450   |
| %RSD   | 5.560899 | 258.9317 | .4402249   | 3.245363 | 30.17037 | .6754192   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3485862 | .0007320 | 8.840920 | .3044267 | .0403522 | .1109698 |
| #2 | .3555710 | .0021166 | 8.764975 | .3017122 | .0402174 | .1104454 |
| #3 | .3865710 | -.001025 | 8.816523 | .2865099 | .0657764 | .1094997 |

Sample Name: O1406-01      Acquired: 2/3/2023 20:26:25      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB20036      Custom ID2:      Custom ID3:  
 Comment:

| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.0041547</b> | <b>.0023168</b> | <b>.0852516</b> | <b>F .6537596</b> | <b>F 3.187342</b> | <b>.0016701</b> |
| Stddev | .0003908        | .0035919        | .0033123        | .0077610          | .031655           | .0004292        |
| %RSD   | 9.405456        | 155.0372        | 3.885334        | 1.187131          | .9931532          | 25.69844        |
|        |                 |                 |                 |                   |                   |                 |
| #1     | .0045631        | -.000938        | .0880397        | .6605281          | 3.221989          | .0016947        |
| #2     | .0037844        | .001717         | .0815901        | .6554619          | 3.180106          | .0012291        |
| #3     | .0041168        | .006171         | .0861251        | .6452888          | 3.159932          | .0020864        |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>.0023312</b> |
| Stddev | .0007075        |
| %RSD   | 30.34824        |
|        |                 |
| #1     | .0018955        |
| #2     | .0019505        |
| #3     | .0031475        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4508.089</b> | <b>75815.04</b> | <b>5726.560</b> | <b>4118.701</b> | <b>4948.852</b> |
| Stddev    | 47.793          | 367.99          | 1257.689        | 24.740          | 51.137          |
| %RSD      | 1.060156        | .4853774        | 21.96238        | .6006679        | 1.033319        |
|           |                 |                 |                 |                 |                 |
| #1        | 4457.032        | 75656.18        | 6516.351        | 4097.657        | 4893.703        |
| #2        | 4515.479        | 76235.77        | 6387.105        | 4145.954        | 4958.151        |
| #3        | 4551.756        | 75553.16        | 4276.224        | 4112.493        | 4994.701        |

Sample Name: O1406-02      Acquired: 2/3/2023 20:30:23      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 149TH-ST-DRU      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003315</b> | <b>-.001941</b> | <b>.0015030</b> | <b>.0009799</b> | <b>.0009464</b> | <b>.0092613</b> | <b>.0826232</b> |
| Stddev | .000431         | .000657         | .0007785        | .0006532        | .0006569        | .0189144        | .0097058        |
| %RSD   | 13.00586        | 33.84486        | 51.79780        | 66.65991        | 69.41506        | 204.2306        | 11.74711        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003790</b> | <b>-.002690</b> | <b>.0017447</b> | <b>.0002829</b> | <b>.0010864</b> | <b>.0286707</b> | <b>.0938303</b> |
| #2 | <b>-.003207</b> | <b>-.001462</b> | <b>.0021320</b> | <b>.0015780</b> | <b>.0002308</b> | <b>.0082292</b> | <b>.0770778</b> |
| #3 | <b>-.002948</b> | <b>-.001671</b> | <b>.0006323</b> | <b>.0010789</b> | <b>.0015221</b> | <b>-.009116</b> | <b>.0769615</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000045</b> | <b>.0011177</b> | <b>2.327092</b> | <b>.0003145</b> | <b>.0005626</b> | <b>.0011878</b> | <b>3.165616</b> |
| Stddev | .000051         | .0000879        | .204005         | .0001699        | .0001248        | .0003629        | .111024         |
| %RSD   | 112.6919        | 7.864299        | 8.766536        | 54.01567        | 22.17434        | 30.55172        | 3.507191        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000078</b> | <b>.0010893</b> | <b>2.562243</b> | <b>.0001189</b> | <b>.0004848</b> | <b>.0008885</b> | <b>3.214000</b> |
| #2 | <b>-.000071</b> | <b>.0012162</b> | <b>2.221615</b> | <b>.0004251</b> | <b>.0004965</b> | <b>.0010836</b> | <b>3.038611</b> |
| #3 | <b>.000013</b>  | <b>.0010474</b> | <b>2.197419</b> | <b>.0003994</b> | <b>.0007065</b> | <b>.0015914</b> | <b>3.244237</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3163004</b> | <b>.3427736</b> | <b>.0038449</b> | <b>.0012189</b> | <b>7.781511</b> | <b>-.000675</b> | <b>.6434007</b> |
| Stddev | .0292845        | .0239539        | .0000394        | .0001959        | .321543         | .003509         | .0377185        |
| %RSD   | 9.258441        | 6.988255        | 1.023659        | 16.07155        | 4.132146        | 519.5468        | 5.862360        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3501152</b> | <b>.3691109</b> | <b>.0038072</b> | <b>.0013397</b> | <b>7.827117</b> | <b>-.001543</b> | <b>.6444347</b> |
| #2 | <b>.2993484</b> | <b>.3369224</b> | <b>.0038857</b> | <b>.0009929</b> | <b>7.439599</b> | <b>-.003669</b> | <b>.6051759</b> |
| #3 | <b>.2994376</b> | <b>.3222873</b> | <b>.0038420</b> | <b>.0013242</b> | <b>8.077816</b> | <b>.003186</b>  | <b>.6805916</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7359673</b> | <b>.0352810</b> | <b>.0005030</b> | <b>-.000045</b> | <b>-.000959</b> | <b>.1691422</b> | <b>.0189178</b> |
| Stddev | .0699648        | .0030070        | .0000627        | .000813         | .000947         | .0146059        | .0008127        |
| %RSD   | 9.506505        | 8.523112        | 12.46049        | 1824.406        | 98.80317        | 8.635268        | 4.295844        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7573821</b> | <b>.0386984</b> | <b>.0004478</b> | <b>-.000675</b> | <b>-.000640</b> | <b>.1848563</b> | <b>.0195549</b> |
| #2 | <b>.6577979</b> | <b>.0330399</b> | <b>.0004901</b> | <b>-.000332</b> | <b>-.002024</b> | <b>.1559811</b> | <b>.0191959</b> |
| #3 | <b>.7927220</b> | <b>.0341047</b> | <b>.0005712</b> | <b>.000873</b>  | <b>-.000212</b> | <b>.1665893</b> | <b>.0180026</b> |

Sample Name: O1406-02      Acquired: 2/3/2023 20:30:23      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 149TH-ST-DRU Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .7179999 | .0012559 | .0156831 |
| Stddev | .0096991 | .0023441 | .0015738 |
| %RSD   | 1.350850 | 186.6430 | 10.03509 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7205423 | .0015809 | .0174896 |
| #2 | .7261745 | .0034206 | .0149509 |
| #3 | .7072828 | -.001234 | .0146088 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4198.909 | 71075.47 | 5705.505 | 3892.270 | 4270.731 |
| Stddev    | 50.827   | 2582.71  | 449.099  | 142.226  | 55.512   |
| %RSD      | 1.210491 | 3.633757 | 7.871327 | 3.654074 | 1.299815 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4176.020 | 71155.25 | 5187.495 | 3901.761 | 4248.057 |
| #2 | 4163.551 | 73617.37 | 5943.563 | 4029.513 | 4230.145 |
| #3 | 4257.157 | 68453.80 | 5985.459 | 3745.536 | 4333.990 |

Sample Name: O1406-02DUP      Acquired: 2/3/2023 20:34:22      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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>-.001665</b> | <b>-.002567</b> | <b>.0017311</b> | <b>.0018203</b> | <b>-.001044</b> | <b>.0243525</b> | <b>.0738116</b> |
| Stddev | .001994         | .001194         | .0005615        | .0019220        | .000760         | .0117706        | .0041551        |
| %RSD   | 119.7806        | 46.50193        | 32.43884        | 105.5850        | 72.78291        | 48.33434        | 5.629347        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001865</b> | <b>-.002260</b> | <b>.0011700</b> | <b>.0026361</b> | <b>-.001781</b> | <b>.0329663</b> | <b>.0783209</b> |
| #2 | <b>.000422</b>  | <b>-.003884</b> | <b>.0022930</b> | <b>-.000375</b> | <b>-.000264</b> | <b>.0291504</b> | <b>.0701376</b> |
| #3 | <b>-.003551</b> | <b>-.001557</b> | <b>.0017302</b> | <b>.003200</b>  | <b>-.001086</b> | <b>.0109407</b> | <b>.0729762</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000054</b> | <b>.0011438</b> | <b>2.235999</b> | <b>.0002904</b> | <b>.0005811</b> | <b>.0014026</b> | <b>3.190897</b> |
| Stddev | .000040         | .0000593        | .044112         | .0001571        | .0000977        | .0000871        | .085299         |
| %RSD   | 74.43036        | 5.185429        | 1.972812        | 54.09275        | 16.81106        | 6.212768        | 2.673198        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000008</b> | <b>.0012072</b> | <b>2.285524</b> | <b>.0001751</b> | <b>.0004698</b> | <b>.0015018</b> | <b>3.146513</b> |
| #2 | <b>-.000074</b> | <b>.0011347</b> | <b>2.221545</b> | <b>.0004692</b> | <b>.0006526</b> | <b>.0013675</b> | <b>3.136941</b> |
| #3 | <b>-.000079</b> | <b>.0010896</b> | <b>2.200927</b> | <b>.0002268</b> | <b>.0006210</b> | <b>.0013384</b> | <b>3.289236</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3023774</b> | <b>.2989958</b> | <b>.0033323</b> | <b>.0012290</b> | <b>7.831721</b> | <b>-.001337</b> | <b>.6515912</b> |
| Stddev | .0045151        | .0219599        | .0002741        | .0002609        | .190169         | .001806         | .0286143        |
| %RSD   | 1.493206        | 7.344555        | 8.226298        | 21.22821        | 2.428191        | 135.0943        | 4.391455        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3071210</b> | <b>.2874105</b> | <b>.0031050</b> | <b>.0015300</b> | <b>7.731565</b> | <b>-.002419</b> | <b>.6536665</b> |
| #2 | <b>.3018789</b> | <b>.3243224</b> | <b>.0032551</b> | <b>.0010682</b> | <b>7.712563</b> | <b>.000748</b>  | <b>.6219957</b> |
| #3 | <b>.2981322</b> | <b>.2852546</b> | <b>.0036367</b> | <b>.0010887</b> | <b>8.051035</b> | <b>-.002340</b> | <b>.6791113</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7807329</b> | <b>.0331203</b> | <b>.0003381</b> | <b>-.000276</b> | <b>-.002062</b> | <b>.1640512</b> | <b>.0200590</b> |
| Stddev | .0178659        | .0018007        | .0001176        | .000519         | .000973         | .0186602        | .0008043        |
| %RSD   | 2.288355        | 5.436762        | 34.77642        | 188.0064        | 47.17757        | 11.37460        | 4.009544        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7713689</b> | <b>.0335731</b> | <b>.0003865</b> | <b>-.000872</b> | <b>-.002237</b> | <b>.1514910</b> | <b>.0192099</b> |
| #2 | <b>.7694955</b> | <b>.0311364</b> | <b>.0002041</b> | <b>.000074</b>  | <b>-.001013</b> | <b>.1551695</b> | <b>.0201579</b> |
| #3 | <b>.8013343</b> | <b>.0346513</b> | <b>.0004238</b> | <b>-.000030</b> | <b>-.002934</b> | <b>.1854932</b> | <b>.0208093</b> |

Sample Name: O1406-02DUP      Acquired: 2/3/2023 20:34:22      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7062879</b> | <b>-.000230</b> | <b>.0150743</b> |
| Stddev | .0148575        | .003283         | .0002727        |
| %RSD   | 2.103598        | 1428.722        | 1.808940        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7108888</b> | <b>.002083</b>  | <b>.0153534</b> |
| #2 | <b>.6896743</b> | <b>.001214</b>  | <b>.0150610</b> |
| #3 | <b>.7183008</b> | <b>-.003987</b> | <b>.0148086</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>4282.184</b> | <b>70827.11</b> | <b>5959.173</b> | <b>3893.880</b> | <b>4404.051</b> |
| Stddev    | 48.274          | 1659.28         | 105.635         | 103.847         | 57.010          |
| %RSD      | 1.127313        | 2.342716        | 1.772649        | 2.666928        | 1.294489        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4264.633 | 71255.90 | 5849.790 | 3911.911 | 4386.514 |
| #2 | 4336.778 | 72229.92 | 5967.115 | 3987.530 | 4467.770 |
| #3 | 4245.142 | 68995.53 | 6060.612 | 3782.198 | 4357.870 |

Sample Name: O1406-02LX5      Acquired: 2/3/2023 20:38:21      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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>-.000341</b> | <b>-.001104</b> | <b>.0013898</b> | <b>-.000191</b> | <b>-.000334</b> | <b>.0116212</b> | <b>.0162654</b> |
| Stddev | .001835         | .000372         | .0003551        | .001547         | .001029         | .0035248        | .0027457        |
| %RSD   | 538.3805        | 33.71808        | 25.55006        | 811.6833        | 308.2795        | 30.33063        | 16.88072        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000351</b> | <b>-.001015</b> | <b>.0016928</b> | <b>-.001445</b> | <b>-.001258</b> | <b>.0104673</b> | <b>.0194245</b> |
| #2 | <b>.001499</b>  | <b>-.001513</b> | <b>.0014776</b> | <b>.001538</b>  | <b>-.000518</b> | <b>.0155783</b> | <b>.0149178</b> |
| #3 | <b>-.002170</b> | <b>-.000785</b> | <b>.0009991</b> | <b>-.000665</b> | <b>.000775</b>  | <b>.0088180</b> | <b>.0144538</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000184</b> | <b>.0002420</b> | <b>.4569649</b> | <b>-.000108</b> | <b>-.000111</b> | <b>.0003062</b> | <b>.6187598</b> |
| Stddev | .0000474        | .0000314        | .0013106        | .000208         | .000086         | .0003117        | .0118285        |
| %RSD   | 257.5312        | 12.96947        | .2868114        | 191.8516        | 77.51720        | 101.8022        | 1.911639        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000036</b> | <b>.0002584</b> | <b>.4583082</b> | <b>-.000346</b> | <b>-.000167</b> | <b>-.000054</b> | <b>.6062656</b> |
| #2 | <b>.000042</b>  | <b>.0002058</b> | <b>.4568969</b> | <b>.000040</b>  | <b>-.000156</b> | <b>.000482</b>  | <b>.6202283</b> |
| #3 | <b>.000050</b>  | <b>.0002618</b> | <b>.4556896</b> | <b>-.000020</b> | <b>-.000012</b> | <b>.000490</b>  | <b>.6297854</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0613824</b> | <b>.0652711</b> | <b>.0007975</b> | <b>.0014676</b> | <b>1.573505</b> | <b>-.000575</b> | <b>.1334462</b> |
| Stddev | .0013015        | .0280188        | .0000641        | .0003367        | .019603         | .001686         | .0020953        |
| %RSD   | 2.120329        | 42.92684        | 8.036312        | 22.93844        | 1.245839        | 293.1323        | 1.570146        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0604196</b> | <b>.0973883</b> | <b>.0008212</b> | <b>.0016669</b> | <b>1.554942</b> | <b>.000989</b>  | <b>.1349624</b> |
| #2 | <b>.0608644</b> | <b>.0525921</b> | <b>.0007249</b> | <b>.0016570</b> | <b>1.571569</b> | <b>-.002361</b> | <b>.1310553</b> |
| #3 | <b>.0628632</b> | <b>.0458330</b> | <b>.0008463</b> | <b>.0010789</b> | <b>1.594005</b> | <b>-.000353</b> | <b>.1343210</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1874256</b> | <b>.0020980</b> | <b>-.000239</b> | <b>-.000323</b> | <b>-.000207</b> | <b>.0194778</b> | <b>.0056820</b> |
| Stddev | .0281752        | .0006821        | .000173         | .000465         | .000746         | .0073165        | .0007709        |
| %RSD   | 15.03276        | 32.51376        | 72.69229        | 144.2180        | 359.6786        | 37.56313        | 13.56699        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1817196</b> | <b>.0013339</b> | <b>-.000080</b> | <b>.000209</b>  | <b>-.001064</b> | <b>.0158255</b> | <b>.0052046</b> |
| #2 | <b>.1625401</b> | <b>.0023143</b> | <b>-.000423</b> | <b>-.000658</b> | <b>.000299</b>  | <b>.0279013</b> | <b>.0065714</b> |
| #3 | <b>.2180171</b> | <b>.0026457</b> | <b>-.000212</b> | <b>-.000519</b> | <b>.000143</b>  | <b>.0147064</b> | <b>.0052701</b> |

Sample Name: O1406-02LX5      Acquired: 2/3/2023 20:38:21      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1449062</b> | <b>.0007420</b> | <b>.0029761</b> |
| Stddev | .0063998        | .0016905        | .0001026        |
| %RSD   | 4.416541        | 227.8448        | 3.445904        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1388518</b> | <b>.0002406</b> | <b>.0030945</b> |
| #2 | <b>.1516030</b> | <b>-.000641</b> | <b>.0029202</b> |
| #3 | <b>.1442638</b> | <b>.002626</b>  | <b>.0029137</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>4219.648</b> | <b>72106.32</b> | <b>5850.879</b> | <b>3943.502</b> | <b>4368.553</b> |
| Stddev    | 127.023         | 542.71          | 41.473          | 41.848          | 140.588         |
| %RSD      | 3.010276        | .7526487        | .7088349        | 1.061188        | 3.218193        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4299.004</b> | <b>71579.67</b> | <b>5811.695</b> | <b>3907.231</b> | <b>4460.185</b> |
| #2 | <b>4073.144</b> | <b>72663.77</b> | <b>5846.628</b> | <b>3989.288</b> | <b>4206.686</b> |
| #3 | <b>4286.797</b> | <b>72075.50</b> | <b>5894.314</b> | <b>3933.986</b> | <b>4438.787</b> |

Sample Name: O1406-02MS      Acquired: 2/3/2023 20:42:23      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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>.7423795</b> | <b>1.885520</b> | <b>.9096982</b> | <b>1.782167</b> | <b>.7353571</b> | <b>1.954575</b> | <b>.2669789</b> |
| Stddev | .0141986        | .038543         | .0174319        | .039202         | .0146081        | .030748         | .0026396        |
| %RSD   | 1.912581        | 2.044149        | 1.916225        | 2.199695        | 1.986530        | 1.573150        | .9886828        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7565895 | 1.928254 | .9296374 | 1.823601 | .7512446 | 1.975294 | .2698040 |
| #2 | .7423566 | 1.874920 | .9021146 | 1.777237 | .7323214 | 1.969185 | .2665570 |
| #3 | .7281923 | 1.853387 | .8973427 | 1.745662 | .7225054 | 1.919245 | .2645757 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1890577</b> | <b>.1808168</b> | <b>3.150836</b> | <b>.3870190</b> | <b>.1778808</b> | <b>.2850021</b> | <b>5.851223</b> |
| Stddev | .0048678        | .0036502        | .019361         | .0128717        | .0038232        | .0060167        | .056887         |
| %RSD   | 2.574748        | 2.018751        | .6144766        | 3.325844        | 2.149278        | 2.111104        | .9722285        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1923466 | .1848862 | 3.152571 | .3946206 | .1821702 | .2915468 | 5.887160 |
| #2 | .1913606 | .1797329 | 3.169271 | .3942790 | .1766401 | .2837485 | 5.880874 |
| #3 | .1834658 | .1778312 | 3.130666 | .3721574 | .1748321 | .2797109 | 5.785636 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4859425</b> | <b>2.238141</b> | <b>.4595929</b> | <b>.0685350</b> | <b>10.19621</b> | <b>.2922470</b> | <b>.8101394</b> |
| Stddev | .0040976        | .029336         | .0098253        | .0023399        | .18344          | .0029982        | .0304253        |
| %RSD   | .8432311        | 1.310732        | 2.137825        | 3.414156        | 1.799146        | 1.025921        | 3.755562        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4891185 | 2.229880 | .4705979 | .0703890 | 10.29135 | .2942578 | .8312200 |
| #2 | .4873919 | 2.270721 | .4564788 | .0693101 | 10.31255 | .2936822 | .8239384 |
| #3 | .4813172 | 2.213820 | .4517020 | .0659059 | 9.98474  | .2888009 | .7752597 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.08429</b> | <b>.3153072</b> | <b>.3858844</b> | <b>.6333699</b> | <b>.1941657</b> | <b>1.010392</b> | <b>5.325160</b> |
| Stddev | .16470          | .0068782        | .0081357        | .0135682        | .0036854        | .016473         | .112281         |
| %RSD   | 1.633233        | 2.181415        | 2.108322        | 2.142224        | 1.898093        | 1.630339        | 2.108495        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.17060 | .3185831 | .3948054 | .6484544 | .1942441 | 1.014911 | 5.445216 |
| #2 | 10.18789 | .3199350 | .3839738 | .6294935 | .1978113 | 1.024134 | 5.307524 |
| #3 | 9.89437  | .3074034 | .3788741 | .6221617 | .1904416 | .992131  | 5.222742 |

Sample Name: O1406-02MS      Acquired: 2/3/2023 20:42:23      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.6729741</b> | <b>.1949553</b> | <b>.2191616</b> |
| Stddev | .0098387        | .0042718        | .0013350        |
| %RSD   | 1.461966        | 2.191143        | .6091340        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.6842358</b> | <b>.1938267</b> | <b>.2195817</b> |
| #2 | <b>.6686387</b> | <b>.1996781</b> | <b>.2202360</b> |
| #3 | <b>.6660476</b> | <b>.1913612</b> | <b>.2176671</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>4312.224</b> | <b>71860.45</b> | <b>5869.527</b> | <b>3944.547</b> | <b>4409.778</b> |
| Stddev    | 70.668          | 1261.15         | 50.043          | 77.931          | 70.679          |
| %RSD      | 1.638785        | 1.754995        | .8525862        | 1.975674        | 1.602789        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4230.648</b> | <b>70926.16</b> | <b>5820.472</b> | <b>3878.347</b> | <b>4328.166</b> |
| #2 | <b>4351.266</b> | <b>71360.21</b> | <b>5867.607</b> | <b>3924.860</b> | <b>4450.153</b> |
| #3 | <b>4354.757</b> | <b>73294.97</b> | <b>5920.502</b> | <b>4030.434</b> | <b>4451.015</b> |

Sample Name: O1406-02MSD      Acquired: 2/3/2023 20:46:09      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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>.7532808</b> | <b>1.910888</b> | <b>.9224771</b> | <b>1.789957</b> | <b>.7419514</b> | <b>1.900445</b> | <b>.2608895</b> |
| Stddev | .0505278        | .121011         | .0613861        | .114530         | .0487416        | .012806         | .0055472        |
| %RSD   | 6.707694        | 6.332709        | 6.654489        | 6.398478        | 6.569373        | .6738373        | 2.126248        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7395514 | 1.891791 | .9114954 | 1.766347 | .7370949 | 1.908999 | .2662050 |
| #2 | .8092544 | 2.040312 | .9886130 | 1.914452 | .7929394 | 1.885723 | .2551366 |
| #3 | .7110367 | 1.800561 | .8673231 | 1.689072 | .6958199 | 1.906614 | .2613270 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1849630</b> | <b>.1832106</b> | <b>3.101126</b> | <b>.3906484</b> | <b>.1798190</b> | <b>.2885356</b> | <b>5.960187</b> |
| Stddev | .0012510        | .0120177        | .037908         | .0234674        | .0119452        | .0188275        | .278437         |
| %RSD   | .6763640        | 6.559484        | 1.222391        | 6.007292        | 6.642879        | 6.525209        | 4.671615        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1835469 | .1811991 | 3.120801 | .3647405 | .1780311 | .2856577 | 5.667391 |
| #2 | .1854235 | .1961070 | 3.057426 | .3967247 | .1925573 | .3086364 | 5.991564 |
| #3 | .1859184 | .1723255 | 3.125151 | .4104801 | .1688685 | .2713127 | 6.221606 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4773659</b> | <b>2.161250</b> | <b>.4664146</b> | <b>.0677976</b> | <b>10.16875</b> | <b>.2887405</b> | <b>.8121413</b> |
| Stddev | .0066129        | .040302         | .0312233        | .0036105        | .46491          | .0025612        | .0474651        |
| %RSD   | 1.385295        | 1.864776        | 6.694328        | 5.325416        | 4.571941        | .8870213        | 5.844435        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4827988 | 2.197827 | .4617996 | .0637876 | 9.68806  | .2888243 | .7596291 |
| #2 | .4700026 | 2.118044 | .4996885 | .0688147 | 10.20213 | .2861383 | .8248036 |
| #3 | .4792964 | 2.167880 | .4377556 | .0707904 | 10.61608 | .2912587 | .8519910 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.08297</b> | <b>.3070872</b> | <b>.3924246</b> | <b>.6434360</b> | <b>.1875017</b> | <b>.9941169</b> | <b>5.386733</b> |
| Stddev | .42984          | .0030469        | .0258288        | .0424470        | .0026860        | .0414138        | .354098         |
| %RSD   | 4.262997        | .9921855        | 6.581844        | 6.596920        | 1.432530        | 4.165884        | 6.573524        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.62547  | .3035755 | .3880728 | .6368087 | .1878199 | .9522417 | 5.330618 |
| #2 | 10.14502 | .3086572 | .4201528 | .6888068 | .1846707 | .9950556 | 5.765538 |
| #3 | 10.47840 | .3090288 | .3690481 | .6046925 | .1900144 | 1.035053 | 5.064043 |

Sample Name: O1406-02MSD      Acquired: 2/3/2023 20:46:09      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.6729492</b> | <b>.1904503</b> | <b>.2134611</b> |
| Stddev | .0445934        | .0006046        | .0025516        |
| %RSD   | 6.626564        | .3174336        | 1.195345        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.6647355</b> | <b>.1911282</b> | <b>.2157340</b> |
| #2 | <b>.7210785</b> | <b>.1902558</b> | <b>.2107010</b> |
| #3 | <b>.6330337</b> | <b>.1899670</b> | <b>.2139483</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>4234.961</b> | <b>71343.67</b> | <b>5975.622</b> | <b>3916.553</b> | <b>4337.385</b> |
| Stddev    | 225.207         | 2897.36         | 83.345          | 163.170         | 235.951         |
| %RSD      | 5.317807        | 4.061128        | 1.394756        | 4.166173        | 5.439931        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4270.204 | 74470.15 | 5880.467 | 4094.849 | 4368.097 |
| #2 | 3994.210 | 70811.71 | 6035.676 | 3880.155 | 4087.582 |
| #3 | 4440.469 | 68749.16 | 6010.722 | 3774.656 | 4556.475 |

Sample Name: O1406-02A      Acquired: 2/3/2023 20:49:56      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .7296366 | 1.858173 | .8956844 | 1.755532 | .7241355 | 1.862632 | .2604524 |
| Stddev | .0250109 | .067917  | .0320087 | .063466  | .0253830 | .035146  | .0063069 |
| %RSD   | 3.427850 | 3.655044 | 3.573660 | 3.615222 | 3.505289 | 1.886906 | 2.421531 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7302026 | 1.847204 | .8915377 | 1.752155 | .7205323 | 1.896813 | .2674606 |
| #2 | .7043475 | 1.796408 | .8659511 | 1.693822 | .7007465 | 1.864490 | .2586633 |
| #3 | .7543596 | 1.930907 | .9295644 | 1.820620 | .7511275 | 1.826594 | .2552333 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1835682 | .1785396 | 3.174195 | .3791106 | .1755699 | .2812570 | 5.846361 |
| Stddev | .0045576 | .0061258 | .056699  | .0016143 | .0064681 | .0101218 | .032418  |
| %RSD   | 2.482791 | 3.431033 | 1.786238 | .4258001 | 3.684082 | 3.598756 | .5544986 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1886035 | .1774860 | 3.238287 | .3803628 | .1743551 | .2802724 | 5.860418 |
| #2 | .1797252 | .1730090 | 3.153720 | .3772888 | .1697954 | .2716634 | 5.869378 |
| #3 | .1823760 | .1851239 | 3.130578 | .3796803 | .1825594 | .2918350 | 5.809287 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4856778 | 2.122728 | .4540898 | .0663329 | 10.36458 | .2804404 | .8270030 |
| Stddev | .0086552 | .054192  | .0162932 | .0006800 | .06959   | .0070726 | .0049114 |
| %RSD   | 1.782096 | 2.552947 | 3.588111 | 1.025205 | .6714612 | 2.521947 | .5938793 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4949512 | 2.182005 | .4519544 | .0670681 | 10.33402 | .2884519 | .8308197 |
| #2 | .4842686 | 2.075726 | .4389695 | .0657264 | 10.44423 | .2750623 | .8214620 |
| #3 | .4778137 | 2.110454 | .4713454 | .0662043 | 10.31550 | .2778070 | .8287273 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.713576 | .3047638 | .3818495 | .6272273 | .1849073 | .9597172 | 5.268863 |
| Stddev | .113159  | .0073854 | .0136924 | .0223271 | .0024651 | .0177094 | .189098  |
| %RSD   | 1.164952 | 2.423330 | 3.585797 | 3.559651 | 1.333162 | 1.845270 | 3.588964 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.611728 | .3131612 | .3805243 | .6222483 | .1877512 | .9392729 | 5.240922 |
| #2 | 9.835388 | .2992775 | .3688679 | .6078099 | .1833815 | .9695598 | 5.095289 |
| #3 | 9.693612 | .3018529 | .3961563 | .6516235 | .1835890 | .9703189 | 5.470376 |

Sample Name: O1406-02A      Acquired: 2/3/2023 20:49:56      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7049924</b> | <b>.1855749</b> | <b>.2112859</b> |
| Stddev | .0238755        | .0042171        | .0035677        |
| %RSD   | 3.386640        | 2.272426        | 1.688561        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7046922</b> | <b>.1900355</b> | <b>.2153193</b> |
| #2 | <b>.6812683</b> | <b>.1816532</b> | <b>.2099949</b> |
| #3 | <b>.7290166</b> | <b>.1850361</b> | <b>.2085433</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>4184.044</b> | <b>70159.29</b> | <b>5782.948</b> | <b>3875.214</b> | <b>4277.164</b> |
| Stddev    | 128.092         | 324.97          | 130.052         | 11.131          | 133.750         |
| %RSD      | 3.061447        | .4631957        | 2.248881        | .2872430        | 3.127066        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4198.734</b> | <b>70000.61</b> | <b>5633.077</b> | <b>3869.366</b> | <b>4297.632</b> |
| #2 | <b>4304.158</b> | <b>69944.13</b> | <b>5849.680</b> | <b>3868.226</b> | <b>4399.500</b> |
| #3 | <b>4049.240</b> | <b>70533.11</b> | <b>5866.088</b> | <b>3888.050</b> | <b>4134.360</b> |

Sample Name: O1406-03      Acquired: 2/3/2023 20:53:42      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .1020096 | -.012166 | -.004441 | .2336151 | -.038560 | 21.84965 |
| Stddev | .0008768 | .005818  | .001852  | .0013356 | .001986  | .11976   |
| %RSD   | .8594852 | 47.82251 | 41.69742 | .5717115 | 5.150100 | .5481037 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1018716 | -.005676 | -.005445 | .2349620 | -.039103 | 21.73073 |
| #2 | .1012099 | -.013908 | -.002304 | .2322911 | -.040218 | 21.97023 |
| #3 | .1029471 | -.016915 | -.005574 | .2335921 | -.036359 | 21.84799 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0273194 | -.003140 | -.001705 | 2.534169 | .0344769 | .0157415 |
| Stddev | .0006770 | .000156  | .000108  | .006656  | .0011344 | .0003117 |
| %RSD   | 2.477997 | 4.964597 | 6.330580 | .2626623 | 3.290268 | 1.980233 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0265470 | -.003065 | -.001662 | 2.526731 | .0335385 | .0159488 |
| #2 | .0276012 | -.003319 | -.001626 | 2.536210 | .0357375 | .0158927 |
| #3 | .0278099 | -.003035 | -.001828 | 2.539566 | .0341546 | .0153830 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0462443 | .8969482 | .5851728 | .8167763 | .0191680 | .0013585 |
| Stddev | .0005225 | .0320758 | .0045847 | .0092318 | .0002377 | .0000827 |
| %RSD   | 1.129984 | 3.576107 | .7834853 | 1.130270 | 1.240061 | 6.084741 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0458416 | .8604213 | .5806053 | .8197237 | .0190256 | .0014466 |
| #2 | .0460565 | .9205217 | .5897746 | .8064308 | .0194424 | .0013462 |
| #3 | .0468348 | .9099017 | .5851384 | .8241746 | .0190359 | .0012826 |

|        |          |          |          |            |          |            |
|--------|----------|----------|----------|------------|----------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664     | B_2496   | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm        |
| Avg    | 261.0588 | -.019132 | .6302478 | F 1038.604 | 3.036053 | F 60.89109 |
| Stddev | 6.9567   | .004044  | .0203670 | 28.715     | .011728  | .12851     |
| %RSD   | 2.664818 | 21.13533 | 3.231586 | 2.764748   | .3863062 | .2110439   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 254.2916 | -.014466 | .6087947 | 1011.918 | 3.025076 | 60.74272 |
| #2 | 268.1907 | -.021595 | .6493194 | 1068.989 | 3.048411 | 60.96697 |
| #3 | 260.6941 | -.021337 | .6326292 | 1034.906 | 3.034673 | 60.96359 |

Sample Name: O1406-03      Acquired: 2/3/2023 20:53:42      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .0697849 | .0093258 | .8830066 | 1.063178 | 6.280058 | .0071179 |
| Stddev | .0005798 | .0018449 | .0281039 | .005399  | .030987  | .0030855 |
| %RSD   | .8308503 | 19.78324 | 3.182747 | .5078466 | .4934169 | 43.34839 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0691235 | .0076986 | .8577574 | 1.059525 | 6.249300 | .0076792 |
| #2 | .0702054 | .0089487 | .9132858 | 1.060629 | 6.311269 | .0098843 |
| #3 | .0700259 | .0113302 | .8779764 | 1.069380 | 6.279605 | .0037903 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0494911 |
| Stddev | .0001723 |
| %RSD   | .3481747 |

|    |          |
|----|----------|
| #1 | .0493432 |
| #2 | .0494497 |
| #3 | .0496803 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3613.394 | 62127.86 | 6454.981 | 3228.103 | 3605.639 |
| Stddev    | 6.144    | 1544.78  | 16.224   | 89.822   | 14.585   |
| %RSD      | .1700288 | 2.486452 | .2513483 | 2.782487 | .4045064 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3619.911 | 63642.16 | 6453.694 | 3318.059 | 3620.482 |
| #2 | 3607.709 | 60554.31 | 6439.439 | 3138.417 | 3591.327 |
| #3 | 3612.561 | 62187.10 | 6471.811 | 3227.833 | 3605.108 |

Sample Name: O1407-02      Acquired: 2/3/2023 20:57:35      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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>-.002416</b> | <b>-.005080</b> | <b>.0443471</b> | <b>.0010225</b> | <b>.0028903</b> | <b>.9579061</b> | <b>.3355774</b> |
| Stddev | .002684         | .001207         | .0007992        | .0020599        | .0009175        | .0258497        | .0129978        |
| %RSD   | 111.1204        | 23.76901        | 1.802069        | 201.4615        | 31.74507        | 2.698566        | 3.873256        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001580</b> | <b>-.005222</b> | <b>.0437966</b> | <b>.0031118</b> | <b>.0021122</b> | <b>.9811013</b> | <b>.3469185</b> |
| #2 | <b>-.005419</b> | <b>-.003808</b> | <b>.0439810</b> | <b>.0009625</b> | <b>.0026565</b> | <b>.9625781</b> | <b>.3384200</b> |
| #3 | <b>-.000249</b> | <b>-.006210</b> | <b>.0452637</b> | <b>-.001007</b> | <b>.0039020</b> | <b>.9300390</b> | <b>.3213935</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0003696</b> | <b>.0643516</b> | <b>12.60556</b> | <b>.0161965</b> | <b>.0039742</b> | <b>.1136308</b> | <b>29.70753</b> |
| Stddev | .0001288        | .0027390        | .40905          | .0004870        | .0000843        | .0055659        | .50943          |
| %RSD   | 34.83374        | 4.256283        | 3.244982        | 3.007079        | 2.121285        | 4.898224        | 1.714812        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0005173</b> | <b>.0613945</b> | <b>12.94306</b> | <b>.0167112</b> | <b>.0038844</b> | <b>.1076380</b> | <b>30.03220</b> |
| #2 | <b>.0003105</b> | <b>.0668015</b> | <b>12.72297</b> | <b>.0161354</b> | <b>.0040516</b> | <b>.1186381</b> | <b>29.97000</b> |
| #3 | <b>.0002811</b> | <b>.0648588</b> | <b>12.15065</b> | <b>.0157428</b> | <b>.0039867</b> | <b>.1146163</b> | <b>29.12039</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5850317</b> | <b>3.160707</b> | <b>.0485067</b> | <b>.0019619</b> | <b>367.0852</b> | <b>-.001394</b> | <b>9.351261</b> |
| Stddev | .0188903        | .058196         | .0023037        | .0005327        | 4.2962          | .002026         | .106718         |
| %RSD   | 3.228942        | 1.841235        | 4.749345        | 27.15370        | 1.170346        | 145.3450        | 1.141217        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6017882</b> | <b>3.204303</b> | <b>.0459365</b> | <b>.0025598</b> | <b>371.2887</b> | <b>-.002595</b> | <b>9.471815</b> |
| #2 | <b>.5887473</b> | <b>3.183197</b> | <b>.0503857</b> | <b>.0017883</b> | <b>367.2649</b> | <b>-.002532</b> | <b>9.313093</b> |
| #3 | <b>.5645597</b> | <b>3.094622</b> | <b>.0491980</b> | <b>.0015376</b> | <b>362.7020</b> | <b>.000945</b>  | <b>9.268875</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.689978</b> | <b>.3741502</b> | <b>.0179527</b> | <b>.0010029</b> | <b>.0003688</b> | <b>1.481788</b> | <b>.0211320</b> |
| Stddev | .064968         | .0088513        | .0051368        | .0007255        | .0002269        | .028759         | .0005702        |
| %RSD   | 3.844301        | 2.365705        | 28.61269        | 72.34694        | 61.52813        | 1.940814        | 2.698176        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.660732</b> | <b>.3831712</b> | <b>.0232220</b> | <b>.0018202</b> | <b>.0002559</b> | <b>1.502774</b> | <b>.0216345</b> |
| #2 | <b>1.764428</b> | <b>.3738004</b> | <b>.0176767</b> | <b>.0007535</b> | <b>.0006301</b> | <b>1.493584</b> | <b>.0212493</b> |
| #3 | <b>1.644773</b> | <b>.3654790</b> | <b>.0129596</b> | <b>.0004349</b> | <b>.0002205</b> | <b>1.449007</b> | <b>.0205124</b> |

Sample Name: O1407-02      Acquired: 2/3/2023 20:57:35      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.387915</b> | <b>.0122395</b> | <b>.0254920</b> |
| Stddev | .059165         | .0033094        | .0008100        |
| %RSD   | 4.262868        | 27.03868        | 3.177581        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.323118 | .0084551 | .0260411 |
| #2 | 1.439063 | .0136728 | .0258731 |
| #3 | 1.401562 | .0145906 | .0245617 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4089.407</b> | <b>65096.96</b> | <b>5824.181</b> | <b>3642.255</b> | <b>3933.484</b> |
| Stddev    | 135.743         | 886.38          | 161.687         | 51.168          | 136.938         |
| %RSD      | 3.319371        | 1.361626        | 2.776133        | 1.404853        | 3.481349        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4232.713 | 64146.07 | 5659.233 | 3587.125 | 4077.827 |
| #2 | 3962.767 | 65244.50 | 5830.913 | 3651.415 | 3805.403 |
| #3 | 4072.741 | 65900.31 | 5982.396 | 3688.224 | 3917.220 |

Sample Name: O1407-03      Acquired: 2/3/2023 21:01:38      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .0000684 | -.001638 | .0011924 | .0024263 | -.000585 | .0984801 | .2905277 |
| Stddev | .0014250 | .001913  | .0011075 | .0013547 | .001370  | .0127114 | .0064408 |
| %RSD   | 2083.645 | 116.8266 | 92.87970 | 55.83159 | 234.3832 | 12.90761 | 2.216943 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005211 | .000519  | -.000078 | .0016835 | -.001435 | .1131181 | .2937210 |
| #2 | .0012121 | -.003131 | .001701  | .0016056 | .000996  | .0920982 | .2831141 |
| #3 | -.001528 | -.002302 | .001955  | .0039899 | -.001315 | .0902241 | .2947478 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000100 | .0001302 | 8.696696 | .0154879 | .0000590 | .0058858 | .5758563 |
| Stddev | .000030  | .0000186 | .133563  | .0005200 | .0002564 | .0001815 | .0122349 |
| %RSD   | 30.27736 | 14.31506 | 1.535789 | 3.357577 | 434.3182 | 3.083308 | 2.124651 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000134 | .0001478 | 8.787097 | .0156623 | -.000196 | .0056763 | .5681458 |
| #2 | -.000079 | .0001322 | 8.543284 | .0158983 | .000317  | .0059912 | .5899636 |
| #3 | -.000086 | .0001107 | 8.759707 | .0149031 | .000056  | .0059900 | .5694594 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1813446 | .5367891 | .0062998 | .0010808 | 296.9496 | -.002605 | .2419087 |
| Stddev | .0022847 | .0247352 | .0001261 | .0000570 | 12.5673  | .002418  | .0052203 |
| %RSD   | 1.259860 | 4.607989 | 2.000838 | 5.271234 | 4.232132 | 92.84850 | 2.157965 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1833732 | .5281526 | .0063673 | .0010400 | 296.8231 | -.000721 | .2423795 |
| #2 | .1788697 | .5175300 | .0061544 | .0011459 | 309.5796 | -.005332 | .2468776 |
| #3 | .1817910 | .5646846 | .0063777 | .0010564 | 284.4460 | -.001761 | .2364689 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9662532 | .0872398 | .0028421 | .0067949 | -.000401 | .2940131 | .0093651 |
| Stddev | .0515134 | .0024551 | .0002916 | .0004354 | .001284  | .0132991 | .0027622 |
| %RSD   | 5.331249 | 2.814147 | 10.25992 | 6.407845 | 319.7878 | 4.523311 | 29.49487 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9621581 | .0899270 | .0031366 | .0062932 | .001055  | .2788114 | .0113889 |
| #2 | 1.019692 | .0851143 | .0028363 | .0070176 | -.000892 | .3034974 | .0062182 |
| #3 | .916910  | .0866779 | .0025535 | .0070739 | -.001367 | .2997305 | .0104882 |

Sample Name: O1407-03      Acquired: 2/3/2023 21:01:38      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.071034</b> | <b>.0015860</b> | <b>.0573826</b> |
| Stddev | .023303         | .0042547        | .0010636        |
| %RSD   | 2.175725        | 268.2638        | 1.853525        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.063840</b> | <b>-.002814</b> | <b>.0581110</b> |
| #2 | <b>1.052177</b> | <b>.001893</b>  | <b>.0561621</b> |
| #3 | <b>1.097086</b> | <b>.005679</b>  | <b>.0578747</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>4156.182</b> | <b>68931.03</b> | <b>6089.794</b> | <b>3811.768</b> | <b>3995.167</b> |
| Stddev    | 66.735          | 1549.23         | 126.756         | 82.827          | 74.163          |
| %RSD      | 1.605684        | 2.247507        | 2.081446        | 2.172935        | 1.856308        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4169.836</b> | <b>68978.52</b> | <b>5964.686</b> | <b>3812.025</b> | <b>4010.186</b> |
| #2 | <b>4215.033</b> | <b>67358.61</b> | <b>6218.136</b> | <b>3728.813</b> | <b>4060.670</b> |
| #3 | <b>4083.675</b> | <b>70455.97</b> | <b>6086.560</b> | <b>3894.467</b> | <b>3914.644</b> |

Sample Name: CCV10      Acquired: 2/3/2023 21:05:46      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.174249 | 5.186218 | 4.985132 | 5.096604 | 5.117884 | 10.18815 | 10.45511 |
| Stddev | .057817  | .057582  | .062760  | .059725  | .061379  | .06328   | .08641   |
| %RSD   | 1.117391 | 1.110289 | 1.258934 | 1.171854 | 1.199300 | .6211228 | .8264840 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.240890 | 5.252440 | 5.057215 | 5.165403 | 5.188546 | 10.17790 | 10.46052 |
| #2 | 5.144389 | 5.158272 | 4.955562 | 5.066332 | 5.087289 | 10.25593 | 10.53868 |
| #3 | 5.137468 | 5.147943 | 4.942621 | 5.058076 | 5.077815 | 10.13062 | 10.36612 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2592853 | 2.510035 | 25.30172 | 1.045224 | 2.458242 | 1.255510 | 5.123999 |
| Stddev | .0013805 | .032622  | .10430   | .017323  | .032873  | .017391  | .099050  |
| %RSD   | .5324190 | 1.299679 | .4122381 | 1.657313 | 1.337268 | 1.385191 | 1.933052 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2589396 | 2.547479 | 25.28075 | 1.025327 | 2.496153 | 1.275498 | 5.034420 |
| #2 | .2581105 | 2.494870 | 25.41492 | 1.056955 | 2.440942 | 1.247196 | 5.230372 |
| #3 | .2608058 | 2.487755 | 25.20950 | 1.053388 | 2.437631 | 1.243837 | 5.107203 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.515648 | 25.93314 | 2.528773 | 1.275981 | 24.76190 | 2.573136 | 2.615769 |
| Stddev | .021610  | .13796   | .034535  | .022428  | .53699   | .014301  | .050578  |
| %RSD   | .8590406 | .5319715 | 1.365696 | 1.757725 | 2.168599 | .5557914 | 1.933584 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.506746 | 25.82765 | 2.568560 | 1.250466 | 24.32376 | 2.570406 | 2.557500 |
| #2 | 2.540288 | 26.08926 | 2.511208 | 1.292581 | 25.36094 | 2.588605 | 2.648327 |
| #3 | 2.499911 | 25.88251 | 2.506550 | 1.284897 | 24.60099 | 2.560395 | 2.641480 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.69792 | 5.175877 | 5.085586 | 5.030467 | 5.084372 | 4.858907 | 5.288806 |
| Stddev | .57427   | .027139  | .068309  | .069892  | .033181  | .119711  | .058617  |
| %RSD   | 2.234692 | .5243435 | 1.343193 | 1.389368 | .6526010 | 2.463741 | 1.108325 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.18134 | 5.160826 | 5.164143 | 5.110861 | 5.082187 | 4.738459 | 5.356453 |
| #2 | 26.31628 | 5.159598 | 5.040159 | 4.996387 | 5.118591 | 4.977867 | 5.256963 |
| #3 | 25.59615 | 5.207207 | 5.052457 | 4.984153 | 5.052338 | 4.860394 | 5.253003 |

Sample Name: CCV10      Acquired: 2/3/2023 21:05:46      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.926161</b> | <b>5.012658</b> | <b>5.353462</b> |
| Stddev | .055617         | .040318         | .139024         |
| %RSD   | 1.129007        | .8043313        | 2.596898        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.989415 | 5.006826 | 5.246552 |
| #2 | 4.904145 | 5.055574 | 5.303209 |
| #3 | 4.884922 | 4.975573 | 5.510625 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4199.284</b> | <b>70084.58</b> | <b>5949.625</b> | <b>3851.747</b> | <b>4062.267</b> |
| Stddev    | 73.993          | 930.12          | 30.743          | 59.415          | 70.620          |
| %RSD      | 1.762042        | 1.327133        | .5167187        | 1.542537        | 1.738439        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4114.637 | 71131.83 | 5937.765 | 3920.081 | 3981.607 |
| #2 | 4231.545 | 69354.63 | 5984.532 | 3812.288 | 4092.220 |
| #3 | 4251.669 | 69767.28 | 5926.579 | 3822.873 | 4112.973 |

Sample Name: CCB10      Acquired: 2/3/2023 21:09:34      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .0009956 | .0012097 | .0001829 | .0012329 | -.000046 | .0122732 | -.001907 |
| Stddev | .0011812 | .0009936 | .0006438 | .0015156 | .002046  | .0067612 | .001813  |
| %RSD   | 118.6446 | 82.13956 | 352.0238 | 122.9311 | 4437.250 | 55.08899 | 95.07202 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000929 | .0023567 | -.000347 | .0004558 | .001429  | .0117710 | -.003148 |
| #2 | .0023325 | .0006151 | .000899  | .0002634 | .000814  | .0192715 | -.002746 |
| #3 | .0005615 | .0006572 | -.000004 | .0029795 | -.002381 | .0057771 | .000174  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000400 | .0000291 | .0007223 | -.000197 | -.000376 | -.000107 | -.003078 |
| Stddev | .0000395 | .0000319 | .0012051 | .000347  | .000103  | .000219  | .001349  |
| %RSD   | 98.60600 | 109.4955 | 166.8339 | 176.4566 | 27.40758 | 205.0921 | 43.81796 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000846 | .0000656 | .0010134 | -.000081 | -.000485 | .000129  | -.004520 |
| #2 | .0000096 | .0000065 | -.000602 | .000078  | -.000361 | -.000304 | -.002865 |
| #3 | .0000259 | .0000152 | .001755  | -.000587 | -.000281 | -.000146 | -.001848 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000690 | .0193132 | -.000000 | .0013912 | .1086160 | -.002655 | -.000186 |
| Stddev | .000912  | .0287299 | .000311  | .0006345 | .0146508 | .002957  | .000125  |
| %RSD   | 132.0677 | 148.7576 | 111913.3 | 45.60847 | 13.48859 | 111.3879 | 67.30613 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000342 | -.013842 | -.000220 | .0020900 | .0998588 | -.000590 | -.000072 |
| #2 | -.001725 | .034919  | -.000137 | .0012322 | .1004595 | -.006043 | -.000320 |
| #3 | -.000004 | .036863  | .000356  | .0008513 | .1255296 | -.001332 | -.000165 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2423709 | .0034657 | .0030791 | .0002100 | .0001836 | .0059994 | .0013203 |
| Stddev | .0301668 | .0009704 | .0008515 | .0006362 | .0027499 | .0077251 | .0013458 |
| %RSD   | 12.44652 | 27.99895 | 27.65294 | 302.8978 | 1497.354 | 128.7644 | 101.9339 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2684702 | .0045566 | .0038876 | .0007400 | .0010576 | .0066528 | .0008900 |
| #2 | .2493001 | .0026989 | .0031594 | -.000496 | .0023904 | -.002032 | .0028287 |
| #3 | .2093424 | .0031415 | .0021903 | .000386  | -.002897 | .013377  | .0002422 |

Sample Name: CCB10      Acquired: 2/3/2023 21:09:34      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.005209</b> | <b>.0008299</b> | <b>.0000540</b> |
| Stddev | .003571         | .0029404        | .0001518        |
| %RSD   | 68.54830        | 354.3004        | 281.3091        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001541</b> | <b>.0029420</b> | <b>.0000871</b> |
| #2 | <b>-.005412</b> | <b>-.002528</b> | <b>-.000112</b> |
| #3 | <b>-.008674</b> | <b>.002076</b>  | <b>.000187</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>4357.434</b> | <b>72338.91</b> | <b>5985.154</b> | <b>3974.447</b> | <b>4518.586</b> |
| Stddev    | 28.372          | 154.40          | 40.152          | 14.145          | 30.860          |
| %RSD      | .6511141        | .2134381        | .6708681        | .3558890        | .6829574        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4380.912 | 72352.88 | 5971.565 | 3964.771 | 4545.745 |
| #2 | 4325.908 | 72178.01 | 6030.337 | 3967.889 | 4485.028 |
| #3 | 4365.482 | 72485.85 | 5953.559 | 3990.680 | 4524.984 |

Sample Name: O1407-03DUP      Acquired: 2/3/2023 21:13:35      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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>-.000190</b> | <b>-.000425</b> | <b>.0019711</b> | <b>.0019717</b> | <b>.0007378</b> | <b>.0939062</b> | <b>.2777110</b> |
| Stddev | .002454         | .000645         | .0009259        | .0064012        | .0010681        | .0080132        | .0184083        |
| %RSD   | 1288.640        | 151.6147        | 46.97262        | 324.6534        | 144.7593        | 8.533141        | 6.628572        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .002570  | -.000169 | .0027482 | .0029621 | .0017534 | .0846645 | .2748552 |
| #2 | -.001014 | .000052  | .0022186 | .0078201 | .0008362 | .0989186 | .2608975 |
| #3 | -.002126 | -.001159 | .0009467 | -.004867 | -.000376 | .0981356 | .2973803 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000030</b> | <b>.0001556</b> | <b>8.416163</b> | <b>.0152069</b> | <b>.0001460</b> | <b>.0057887</b> | <b>.5713507</b> |
| Stddev | .000086         | .0000460        | .455314         | .0003046        | .0002212        | .0003203        | .0146961        |
| %RSD   | 287.8856        | 29.56977        | 5.409995        | 2.003037        | 151.5695        | 5.533996        | 2.572167        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000022 | .0001048 | 8.394849 | .0149234 | .0001651 | .0055793 | .5748853 |
| #2 | -.000119 | .0001944 | 7.971880 | .0151684 | -.000084 | .0056292 | .5552096 |
| #3 | .000052  | .0001676 | 8.881759 | .0155289 | .000357  | .0061574 | .5839572 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1752696</b> | <b>.5321899</b> | <b>.0059900</b> | <b>.0011932</b> | <b>300.8482</b> | <b>-.001333</b> | <b>.2401353</b> |
| Stddev | .0080148        | .0286106        | .0000796        | .0001997        | 2.0986          | .002161         | .0017591        |
| %RSD   | 4.572838        | 5.376009        | 1.329190        | 16.73656        | .6975698        | 162.1449        | .7325261        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1752246 | .5448694 | .0059344 | .0014039 | 298.7233 | -.002288 | .2381091 |
| #2 | .1672774 | .4994307 | .0059545 | .0010068 | 300.9017 | -.002852 | .2412717 |
| #3 | .1833068 | .5522697 | .0060812 | .0011689 | 302.9195 | .001141  | .2410251 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7705533</b> | <b>.0874800</b> | <b>.0013451</b> | <b>.0066911</b> | <b>-.000483</b> | <b>.2792669</b> | <b>.0069904</b> |
| Stddev | .0081657        | .0034203        | .0002910        | .0007935        | .000485         | .0149395        | .0014950        |
| %RSD   | 1.059718        | 3.909789        | 21.63234        | 11.85951        | 100.4912        | 5.349558        | 21.38579        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7630845 | .0872771 | .0016665 | .0058744 | -.000950 | .2835674 | .0069708 |
| #2 | .7693036 | .0841657 | .0012693 | .0067397 | .000019  | .2626488 | .0055053 |
| #3 | .7792718 | .0909972 | .0010996 | .0074593 | -.000517 | .2915845 | .0084950 |

Sample Name: O1407-03DUP      Acquired: 2/3/2023 21:13:35      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.068137</b> | <b>-.000147</b> | <b>.0551590</b> |
| Stddev | .018609         | .001796         | .0027608        |
| %RSD   | 1.742237        | 1225.687        | 5.005149        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.054989</b> | <b>.000317</b>  | <b>.0552640</b> |
| #2 | <b>1.059991</b> | <b>-.002129</b> | <b>.0523472</b> |
| #3 | <b>1.089430</b> | <b>.001372</b>  | <b>.0578657</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>4148.464</b> | <b>68267.17</b> | <b>6089.671</b> | <b>3775.977</b> | <b>3983.467</b> |
| Stddev    | 39.457          | 237.78          | 200.672         | 21.572          | 47.513          |
| %RSD      | .9511216        | .3483141        | 3.295282        | .5712976        | 1.192748        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4190.831</b> | <b>68527.74</b> | <b>6119.242</b> | <b>3800.210</b> | <b>4034.390</b> |
| #2 | <b>4141.794</b> | <b>68211.84</b> | <b>6273.916</b> | <b>3768.856</b> | <b>3975.687</b> |
| #3 | <b>4112.767</b> | <b>68061.93</b> | <b>5875.854</b> | <b>3758.866</b> | <b>3940.325</b> |

Sample Name: O1407-03LX5      Acquired: 2/3/2023 21:17:42      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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>-.000442</b> | <b>-.000211</b> | <b>.0010111</b> | <b>-.001689</b> | <b>.0000102</b> | <b>.0243814</b> | <b>.0543805</b> |
| Stddev | .001988         | .002126         | .0009479        | .002279         | .0008762        | .0056120        | .0009950        |
| %RSD   | 449.5433        | 1009.031        | 93.75330        | 134.8903        | 8564.883        | 23.01757        | 1.829738        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000835</b> | <b>-.002159</b> | <b>.0011724</b> | <b>-.002048</b> | <b>.0002260</b> | <b>.0276707</b> | <b>.0549930</b> |
| #2 | <b>-.002204</b> | <b>-.000529</b> | <b>.0018680</b> | <b>-.003768</b> | <b>.0007584</b> | <b>.0275720</b> | <b>.0532325</b> |
| #3 | <b>.001713</b>  | <b>.002057</b>  | <b>-.000007</b> | <b>.000747</b>  | <b>-.000954</b> | <b>.0179015</b> | <b>.0549161</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000018</b> | <b>.0000148</b> | <b>1.703264</b> | <b>.0029398</b> | <b>-.000026</b> | <b>.0014321</b> | <b>.1062295</b> |
| Stddev | .000044         | .0000844        | .024919         | .0002265        | .000110         | .0002041        | .0093817        |
| %RSD   | 244.3130        | 569.7969        | 1.463029        | 7.705688        | 428.4765        | 14.25123        | 8.831533        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000068</b> | <b>.0000225</b> | <b>1.723818</b> | <b>.0027810</b> | <b>.000018</b>  | <b>.0016569</b> | <b>.1152920</b> |
| #2 | <b>.000014</b>  | <b>.0000951</b> | <b>1.675548</b> | <b>.0028392</b> | <b>.000056</b>  | <b>.0013809</b> | <b>.0965582</b> |
| #3 | <b>.000000</b>  | <b>-.000073</b> | <b>1.710427</b> | <b>.0031993</b> | <b>-.000151</b> | <b>.0012585</b> | <b>.1068382</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0351966</b> | <b>.1055530</b> | <b>.0013346</b> | <b>.0013008</b> | <b>58.09796</b> | <b>-.004081</b> | <b>.0473767</b> |
| Stddev | .0006861        | .0187073        | .0002887        | .0005330        | 1.56338         | .002090         | .0012423        |
| %RSD   | 1.949184        | 17.72312        | 21.63235        | 40.97051        | 2.690932        | 51.22310        | 2.622070        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0344713</b> | <b>.1157045</b> | <b>.0014930</b> | <b>.0008520</b> | <b>59.75830</b> | <b>-.005086</b> | <b>.0486969</b> |
| #2 | <b>.0358352</b> | <b>.1169899</b> | <b>.0010013</b> | <b>.0011606</b> | <b>56.65411</b> | <b>-.005479</b> | <b>.0462308</b> |
| #3 | <b>.0352833</b> | <b>.0839644</b> | <b>.0015094</b> | <b>.0018898</b> | <b>57.88147</b> | <b>-.001678</b> | <b>.0472023</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2922934</b> | <b>.0142168</b> | <b>.0003382</b> | <b>.0015248</b> | <b>-.000492</b> | <b>.0652881</b> | <b>.0025176</b> |
| Stddev | .0280644        | .0006610        | .0001199        | .0000879        | .001845         | .0042588        | .0003493        |
| %RSD   | 9.601437        | 4.649532        | 35.46366        | 5.762547        | 375.3428        | 6.523026        | 13.87231        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2769659</b> | <b>.0135699</b> | <b>.0002003</b> | <b>.0015300</b> | <b>-.001958</b> | <b>.0646675</b> | <b>.0021176</b> |
| #2 | <b>.2752304</b> | <b>.0148911</b> | <b>.0004182</b> | <b>.0014344</b> | <b>.001580</b>  | <b>.0613737</b> | <b>.0027618</b> |
| #3 | <b>.3246838</b> | <b>.0141896</b> | <b>.0003961</b> | <b>.0016099</b> | <b>-.001097</b> | <b>.0698231</b> | <b>.0026733</b> |

Sample Name: O1407-03LX5      Acquired: 2/3/2023 21:17:42      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1928507</b> | <b>-.001846</b> | <b>.0110179</b> |
| Stddev | .0034370        | .001740         | .0001349        |
| %RSD   | 1.782211        | 94.26182        | 1.224505        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1966291</b> | <b>.000134</b>  | <b>.0108952</b> |
| #2 | <b>.1920131</b> | <b>-.002542</b> | <b>.0109962</b> |
| #3 | <b>.1899099</b> | <b>-.003130</b> | <b>.0111624</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>4270.243</b> | <b>69239.71</b> | <b>5977.220</b> | <b>3858.886</b> | <b>4263.230</b> |
| Stddev    | 35.806          | 2140.26         | 65.094          | 99.225          | 32.443          |
| %RSD      | .8385052        | 3.091082        | 1.089040        | 2.571347        | .7609915        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4243.964</b> | <b>66938.19</b> | <b>5908.934</b> | <b>3757.580</b> | <b>4237.847</b> |
| #2 | <b>4311.026</b> | <b>71170.18</b> | <b>6038.567</b> | <b>3955.891</b> | <b>4299.782</b> |
| #3 | <b>4255.740</b> | <b>69610.75</b> | <b>5984.160</b> | <b>3863.188</b> | <b>4252.061</b> |

Sample Name: O1407-03MS      Acquired: 2/3/2023 21:21:44      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .7469134 | 1.820431 | .9072646 | 1.801591 | .7326622 | 1.852696 | .4600417 |
| Stddev | .0090717 | .019396  | .0123198 | .016977  | .0066547 | .049573  | .0130360 |
| %RSD   | 1.214559 | 1.065461 | 1.357903 | .9423581 | .9082938 | 2.675737 | 2.833648 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7381282 | 1.798434 | .8930431 | 1.784858 | .7250164 | 1.907646 | .4743819 |
| #2 | .7562467 | 1.827784 | .9146743 | 1.818802 | .7371493 | 1.839106 | .4568349 |
| #3 | .7463654 | 1.835076 | .9140763 | 1.801114 | .7358210 | 1.811335 | .4489085 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1744247 | .1848927 | 9.243099 | .3873444 | .1777185 | .2720157 | 3.449081 |
| Stddev | .0027207 | .0019073 | .216147  | .0043039 | .0018974 | .0024810 | .046592  |
| %RSD   | 1.559830 | 1.031542 | 2.338471 | 1.111130 | 1.067648 | .9120714 | 1.350866 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1774955 | .1826909 | 9.468832 | .3869076 | .1755360 | .2691689 | 3.448201 |
| #2 | .1734639 | .1860353 | 9.222444 | .3918500 | .1786430 | .2737171 | 3.496108 |
| #3 | .1723148 | .1859519 | 9.038020 | .3832755 | .1789764 | .2731610 | 3.402935 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3134898 | 2.252299 | .4596629 | .0677831 | 306.0537 | .2748646 | .4291903 |
| Stddev | .0071422 | .055381  | .0048663 | .0013243 | 2.9599   | .0085034 | .0029899 |
| %RSD   | 2.278292 | 2.458880 | 1.058676 | 1.953759 | .9671066 | 3.093674 | .6966419 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3202347 | 2.316144 | .4540834 | .0674256 | 303.4072 | .2815155 | .4289298 |
| #2 | .3142271 | 2.223526 | .4630299 | .0692494 | 309.2499 | .2777948 | .4323019 |
| #3 | .3060075 | 2.217225 | .4618754 | .0666742 | 305.5040 | .2652836 | .4263391 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.41735 | .3424494 | .3809527 | .6613161 | .1849051 | 1.188475 | 5.780049 |
| Stddev | .20218   | .0071417 | .0041264 | .0062438 | .0047318 | .031989  | .073331  |
| %RSD   | 1.940809 | 2.085482 | 1.083166 | .9441406 | 2.559034 | 2.691578 | 1.268692 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.48859 | .3506467 | .3763304 | .6541582 | .1896190 | 1.179500 | 5.695388 |
| #2 | 10.57427 | .3391301 | .3842651 | .6656424 | .1849407 | 1.223993 | 5.823702 |
| #3 | 10.18919 | .3375713 | .3822626 | .6641476 | .1801556 | 1.161933 | 5.821058 |

Sample Name: O1407-03MS      Acquired: 2/3/2023 21:21:44      Type: Unk  
 Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7527751</b> | <b>.1752540</b> | <b>.2455666</b> |
| Stddev | .0053813        | .0043888        | .0055268        |
| %RSD   | .7148590        | 2.504248        | 2.250626        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7473988</b> | <b>.1802446</b> | <b>.2509318</b> |
| #2 | <b>.7581613</b> | <b>.1735215</b> | <b>.2458767</b> |
| #3 | <b>.7527651</b> | <b>.1719958</b> | <b>.2398913</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>4152.758</b> | <b>67669.73</b> | <b>6139.174</b> | <b>3769.379</b> | <b>3975.747</b> |
| Stddev    | 37.408          | 292.07          | 108.305         | 15.639          | 40.686          |
| %RSD      | .9008022        | .4316062        | 1.764159        | .4148867        | 1.023366        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4195.550 | 67614.35 | 6015.912 | 3767.093 | 4022.621 |
| #2 | 4126.261 | 67409.31 | 6219.103 | 3755.009 | 3955.051 |
| #3 | 4136.464 | 67985.52 | 6182.507 | 3786.035 | 3949.570 |

Sample Name: O1407-03MSD      Acquired: 2/3/2023 21:25:40      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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>.7423310</b> | <b>1.817541</b> | <b>.9031724</b> | <b>1.792170</b> | <b>.7314660</b> | <b>1.889023</b> | <b>.4668116</b> |
| Stddev | .0156771        | .037753         | .0156890        | .039584         | .0147249        | .007967         | .0022014        |
| %RSD   | 2.111871        | 2.077135        | 1.737100        | 2.208709        | 2.013066        | .4217646        | .4715900        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7500122 | 1.830338 | .9100885 | 1.820221 | .7376073 | 1.879826 | .4691706 |
| #2 | .7242946 | 1.775053 | .8852136 | 1.746891 | .7146645 | 1.893806 | .4664522 |
| #3 | .7526861 | 1.847231 | .9142150 | 1.809396 | .7421262 | 1.893438 | .4648119 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1762738</b> | <b>.1842699</b> | <b>9.431274</b> | <b>.3745577</b> | <b>.1779416</b> | <b>.2706639</b> | <b>3.252579</b> |
| Stddev | .0028418        | .0035240        | .033944         | .0131170        | .0032189        | .0060326        | .093260         |
| %RSD   | 1.612172        | 1.912388        | .3599078        | 3.502001        | 1.808981        | 2.228820        | 2.867258        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1729970 | .1856349 | 9.393102 | .3594127 | .1792817 | .2729177 | 3.146059 |
| #2 | .1780645 | .1802677 | 9.458064 | .3819646 | .1742691 | .2638289 | 3.319533 |
| #3 | .1777598 | .1869072 | 9.442656 | .3822959 | .1802739 | .2752452 | 3.292145 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3184973</b> | <b>2.341889</b> | <b>.4585067</b> | <b>.0649017</b> | <b>289.4697</b> | <b>.2804735</b> | <b>.4106909</b> |
| Stddev | .0020026        | .013592         | .0086669        | .0022325        | 9.1411          | .0011496        | .0152751        |
| %RSD   | .6287811        | .5803890        | 1.890240        | 3.439860        | 3.157861        | .4098791        | 3.719354        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3208015 | 2.348689 | .4620186 | .0623502 | 280.1831 | .2807328 | .3930538 |
| #2 | .3175148 | 2.326239 | .4486350 | .0664965 | 298.4579 | .2792163 | .4193443 |
| #3 | .3171756 | 2.350740 | .4648664 | .0658582 | 289.7681 | .2814712 | .4196746 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.952185</b> | <b>.3461704</b> | <b>.3803594</b> | <b>.6581065</b> | <b>.1915288</b> | <b>1.149803</b> | <b>5.747780</b> |
| Stddev | .207483         | .0065689        | .0076400        | .0128962        | .0024007        | .028740         | .102928         |
| %RSD   | 2.084798        | 1.897588        | 2.008633        | 1.959593        | 1.253460        | 2.499567        | 1.790736        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.714295 | .3386381 | .3837878 | .6628278 | .1942479 | 1.117105 | 5.791165 |
| #2 | 10.04653 | .3507102 | .3716058 | .6435149 | .1906367 | 1.171064 | 5.630262 |
| #3 | 10.09574 | .3491629 | .3856848 | .6679766 | .1897018 | 1.161241 | 5.821912 |

Sample Name: O1407-03MSD      Acquired: 2/3/2023 21:25:40      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7487448</b> | <b>.1830963</b> | <b>.2503944</b> |
| Stddev | .0120618        | .0028265        | .0011606        |
| %RSD   | 1.610942        | 1.543717        | .4635090        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7558017</b> | <b>.1831298</b> | <b>.2500616</b> |
| #2 | <b>.7348174</b> | <b>.1859059</b> | <b>.2516851</b> |
| #3 | <b>.7556152</b> | <b>.1802532</b> | <b>.2494366</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>4148.184</b> | <b>69688.57</b> | <b>5926.052</b> | <b>3864.026</b> | <b>3973.614</b> |
| Stddev    | 48.933          | 1547.35         | 25.300          | 88.330          | 44.585          |
| %RSD      | 1.179630        | 2.220376        | .4269255        | 2.285948        | 1.122036        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4123.558</b> | <b>71465.21</b> | <b>5928.514</b> | <b>3965.857</b> | <b>3955.741</b> |
| #2 | <b>4204.538</b> | <b>68636.09</b> | <b>5899.610</b> | <b>3808.114</b> | <b>4024.362</b> |
| #3 | <b>4116.456</b> | <b>68964.42</b> | <b>5950.030</b> | <b>3818.107</b> | <b>3940.737</b> |

Sample Name: O1407-03A      Acquired: 2/3/2023 21:29:37      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .7754191 | 1.890131 | .9430160 | 1.863522 | .7348698 | 1.983970 | .4723160 |
| Stddev | .0145162 | .036578  | .0191438 | .037679  | .0163511 | .071952  | .0155283 |
| %RSD   | 1.872050 | 1.935206 | 2.030057 | 2.021932 | 2.225030 | 3.626664 | 3.287698 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7756149 | 1.882298 | .9405923 | 1.855511 | .7324175 | 2.060034 | .4902408 |
| #2 | .7608060 | 1.858103 | .9251994 | 1.830492 | .7198834 | 1.916993 | .4629606 |
| #3 | .7898365 | 1.929990 | .9632561 | 1.904562 | .7523085 | 1.974882 | .4637465 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1867535 | .1922872 | 9.480426 | .4045934 | .1851615 | .2824737 | 3.470774 |
| Stddev | .0013594 | .0034834 | .262191  | .0235056 | .0034211 | .0053549 | .148498  |
| %RSD   | .7278893 | 1.811542 | 2.765608 | 5.809683 | 1.847649 | 1.895718 | 4.278519 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1882302 | .1915912 | 9.774158 | .3774879 | .1846026 | .2804013 | 3.302152 |
| #2 | .1855542 | .1892043 | 9.270035 | .4169287 | .1820543 | .2784647 | 3.528133 |
| #3 | .1864761 | .1960660 | 9.397084 | .4193635 | .1888277 | .2885551 | 3.582038 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3640984 | 2.418573 | .4807166 | .0688003 | 293.0664 | .2907198 | .4255866 |
| Stddev | .0087142 | .098427  | .0093575 | .0036455 | 13.2143  | .0089071 | .0251188 |
| %RSD   | 2.393351 | 4.069631 | 1.946583 | 5.298708 | 4.508973 | 3.063811 | 5.902169 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3741424 | 2.520209 | .4786879 | .0645914 | 277.9958 | .3010040 | .3965960 |
| #2 | .3596009 | 2.323704 | .4725398 | .0708440 | 298.5345 | .2854631 | .4392982 |
| #3 | .3585519 | 2.411808 | .4909221 | .0709657 | 302.6691 | .2856923 | .4408657 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.40263 | .3628099 | .3812687 | .6678561 | .1882838 | 1.149266 | 5.995457 |
| Stddev | .37885   | .0040696 | .0079681 | .0118168 | .0059772 | .071449  | .119515  |
| %RSD   | 3.641889 | 1.121691 | 2.089898 | 1.769370 | 3.174573 | 6.216895 | 1.993420 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.96526  | .3674605 | .3789824 | .6671803 | .1951765 | 1.067396 | 5.992721 |
| #2 | 10.62899 | .3599009 | .3746936 | .6563916 | .1851444 | 1.199025 | 5.877334 |
| #3 | 10.61365 | .3610684 | .3901301 | .6799963 | .1845304 | 1.181376 | 6.116316 |

Sample Name: O1407-03A      Acquired: 2/3/2023 21:29:37      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.024297</b> | <b>.1897607</b> | <b>.2567436</b> |
| Stddev | .021032         | .0054929        | .0082574        |
| %RSD   | 2.053306        | 2.894640        | 3.216222        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.020001</b> | <b>.1954471</b> | <b>.2662484</b> |
| #2 | <b>1.005745</b> | <b>.1893508</b> | <b>.2513357</b> |
| #3 | <b>1.047145</b> | <b>.1844843</b> | <b>.2526467</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>4118.027</b> | <b>68344.74</b> | <b>5850.331</b> | <b>3810.600</b> | <b>3938.256</b> |
| Stddev    | 55.288          | 2656.80         | 160.269         | 151.338         | 50.279          |
| %RSD      | 1.342578        | 3.887348        | 2.739492        | 3.971503        | 1.276671        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4147.109</b> | <b>71390.47</b> | <b>5667.946</b> | <b>3984.856</b> | <b>3958.424</b> |
| #2 | <b>4152.704</b> | <b>67140.01</b> | <b>5968.691</b> | <b>3734.848</b> | <b>3975.320</b> |
| #3 | <b>4054.268</b> | <b>66503.74</b> | <b>5914.356</b> | <b>3712.096</b> | <b>3881.025</b> |

Sample Name: CCV11      Acquired: 2/3/2023 21:33:34      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.121277 | 5.169014 | 4.976393 | 5.019653 | 5.059552 | 10.15459 | 10.30926 |
| Stddev | .039329  | .035991  | .038023  | .027983  | .031574  | .23523   | .20715   |
| %RSD   | .7679526 | .6962846 | .7640659 | .5574726 | .6240399 | 2.316445 | 2.009313 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.076078 | 5.132096 | 4.937432 | 4.987547 | 5.023843 | 9.88316  | 10.07068 |
| #2 | 5.140057 | 5.170945 | 4.978345 | 5.038862 | 5.071040 | 10.29893 | 10.44339 |
| #3 | 5.147695 | 5.204000 | 5.013403 | 5.032551 | 5.083773 | 10.28169 | 10.41370 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2572121 | 2.503481 | 25.19689 | 1.060152 | 2.449509 | 1.247920 | 5.107056 |
| Stddev | .0046156 | .020641  | .55983   | .039203  | .021685  | .009536  | .253244  |
| %RSD   | 1.794478 | .8245041 | 2.221833 | 3.697854 | .8852788 | .7641659 | 4.958706 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2537916 | 2.482493 | 24.55459 | 1.036039 | 2.428236 | 1.237216 | 4.948715 |
| #2 | .2624620 | 2.504191 | 25.58126 | 1.039030 | 2.448709 | 1.251035 | 4.973321 |
| #3 | .2553828 | 2.523758 | 25.45483 | 1.105386 | 2.471584 | 1.255509 | 5.399131 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.502021 | 25.90066 | 2.521614 | 1.272563 | 24.67709 | 2.556761 | 2.618236 |
| Stddev | .046263  | .53234   | .019203  | .038995  | 1.17469  | .056838  | .075068  |
| %RSD   | 1.849021 | 2.055323 | .7615505 | 3.064301 | 4.760258 | 2.223038 | 2.867130 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.448798 | 25.28599 | 2.501918 | 1.249269 | 23.90764 | 2.491180 | 2.577745 |
| #2 | 2.532593 | 26.21279 | 2.522641 | 1.250839 | 24.09441 | 2.591757 | 2.572107 |
| #3 | 2.524673 | 26.20319 | 2.540283 | 1.317582 | 26.02921 | 2.587346 | 2.704856 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.46541 | 5.149744 | 5.086803 | 5.020448 | 5.037580 | 4.856614 | 5.234618 |
| Stddev | 1.25496  | .103121  | .043580  | .045209  | .101350  | .243654  | .044702  |
| %RSD   | 4.928104 | 2.002445 | .8567317 | .9004998 | 2.011877 | 5.016959 | .8539727 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.66224 | 5.089988 | 5.040527 | 4.979368 | 4.920812 | 4.685466 | 5.186477 |
| #2 | 24.82242 | 5.268818 | 5.092821 | 5.013090 | 5.102727 | 4.748801 | 5.242560 |
| #3 | 26.91156 | 5.090427 | 5.127062 | 5.068884 | 5.089202 | 5.135576 | 5.274817 |

Sample Name: CCV11      Acquired: 2/3/2023 21:33:34      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.837619</b> | <b>4.977492</b> | <b>5.286166</b> |
| Stddev | .041089         | .096389         | .153309         |
| %RSD   | .8493657        | 1.936505        | 2.900197        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.790176 | 4.866205 | 5.109837 |
| #2 | 4.861750 | 5.034611 | 5.387927 |
| #3 | 4.860931 | 5.031661 | 5.360734 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4163.242</b> | <b>68911.78</b> | <b>5826.662</b> | <b>3779.128</b> | <b>4035.190</b> |
| Stddev    | 35.613          | 3069.94         | 98.101          | 156.635         | 37.858          |
| %RSD      | .8554187        | 4.454888        | 1.683660        | 4.144741        | .9381881        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4193.104 | 70738.51 | 5939.261 | 3861.017 | 4063.387 |
| #2 | 4172.796 | 70629.36 | 5759.639 | 3877.845 | 4050.021 |
| #3 | 4123.826 | 65367.48 | 5781.087 | 3598.523 | 3992.162 |

Sample Name: CCB11      Acquired: 2/3/2023 21:37:21      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      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    | .0018900 | -.000719 | -.000657 | .0003210 | -.001219 | -.000460 | -.001054 |
| Stddev | .0020012 | .001069  | .001068  | .0012303 | .000482  | .015849  | .002019  |
| %RSD   | 105.8809 | 148.7768 | 162.4673 | 383.2653 | 39.55755 | 3445.818 | 191.4903 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0038434 | .000481  | -.000899 | -.000829 | -.000662 | .010696  | .000893  |
| #2 | -.000156 | -.001570 | -.001583 | .000173  | -.001505 | -.018602 | -.000917 |
| #3 | .001982  | -.001067 | .000511  | .001619  | -.001489 | .006526  | -.003138 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000003 | .0000229 | .0017594 | -.000259 | -.000113 | -.000428 | .0030916 |
| Stddev | .000025  | .0000282 | .0072289 | .000324  | .000161  | .000628  | .0038329 |
| %RSD   | 942.9490 | 123.1853 | 410.8655 | 125.0528 | 142.7158 | 146.8699 | 123.9773 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000030 | .0000531 | .0085943 | -.000463 | .000064  | .000132  | .0072195 |
| #2 | .000005  | .0000184 | .0024919 | .000114  | -.000151 | -.000308 | -.000355 |
| #3 | .000017  | -.000003 | -.005808 | -.000428 | -.000251 | -.001108 | .002410  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002311 | .0320588 | -.000105 | .0011193 | .1020002 | -.000167 | -.000083 |
| Stddev | .0008761 | .0400743 | .000321  | .0000566 | .0074056 | .001291  | .000110  |
| %RSD   | 379.0292 | 125.0025 | 306.2667 | 5.057653 | 7.260392 | 774.7704 | 133.1340 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000699 | -.003702 | -.000473 | .0010545 | .1002861 | -.000550 | -.000006 |
| #2 | .001041  | .024507  | .000044  | .0011589 | .0956019 | .001273  | -.000033 |
| #3 | .000352  | .075372  | .000115  | .0011445 | .1101125 | -.001223 | -.000210 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1297122 | .0039837 | .0025679 | .0001814 | -.000400 | .0059376 | .0006431 |
| Stddev | .0167341 | .0001625 | .0007464 | .0003920 | .000458  | .0053615 | .0006123 |
| %RSD   | 12.90091 | 4.080060 | 29.06510 | 216.1177 | 114.3872 | 90.29640 | 95.21531 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1295808 | .0041676 | .0032738 | .0006151 | -.000798 | .0026114 | .0001908 |
| #2 | .1130443 | .0038592 | .0026430 | .0000768 | .000100  | .0030788 | .0013399 |
| #3 | .1465116 | .0039242 | .0017868 | -.000148 | -.000503 | .0121226 | .0003986 |

Sample Name: CCB11      Acquired: 2/3/2023 21:37:21      Type: Unk  
Method: NON EPA-6010-200.7(v1708)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.004052</b> | <b>.0023539</b> | <b>.0000967</b> |
| Stddev | .002944         | .0047889        | .0000701        |
| %RSD   | 72.66058        | 203.4469        | 72.46200        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.007150</b> | <b>-.000970</b> | <b>.0001718</b> |
| #2 | <b>-.001289</b> | <b>.007843</b>  | <b>.0000854</b> |
| #3 | <b>-.003718</b> | <b>.000188</b>  | <b>.0000330</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>4333.807</b> | <b>70746.56</b> | <b>5761.437</b> | <b>3915.800</b> | <b>4485.957</b> |
| Stddev    | 37.853          | 587.96          | 12.807          | 30.374          | 41.382          |
| %RSD      | .8734467        | .8310815        | .2222892        | .7756711        | .9224811        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4293.921</b> | <b>70830.53</b> | <b>5746.743</b> | <b>3894.674</b> | <b>4447.815</b> |
| #2 | <b>4338.265</b> | <b>70121.13</b> | <b>5767.338</b> | <b>3902.118</b> | <b>4480.102</b> |
| #3 | <b>4369.234</b> | <b>71288.02</b> | <b>5770.230</b> | <b>3950.608</b> | <b>4529.955</b> |