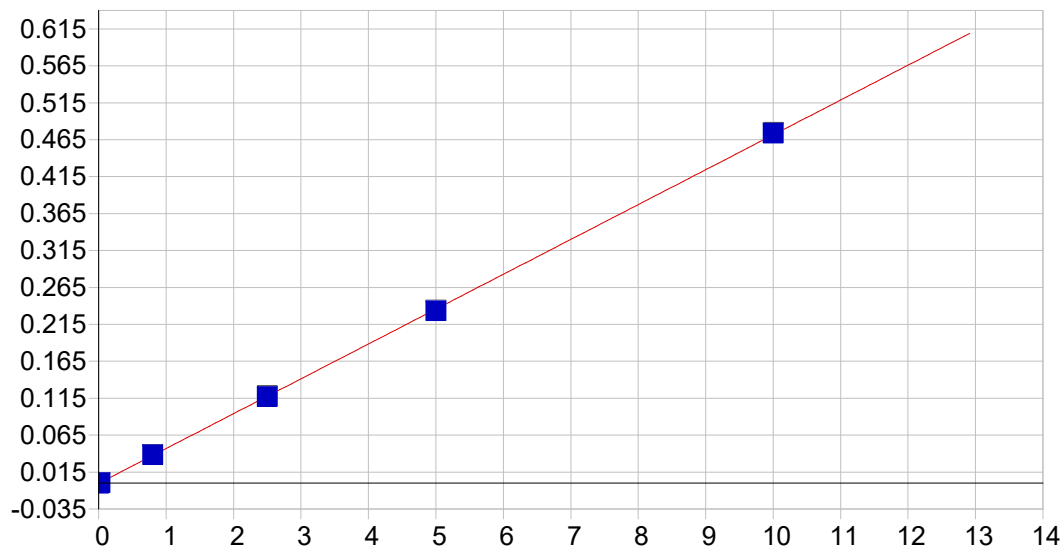


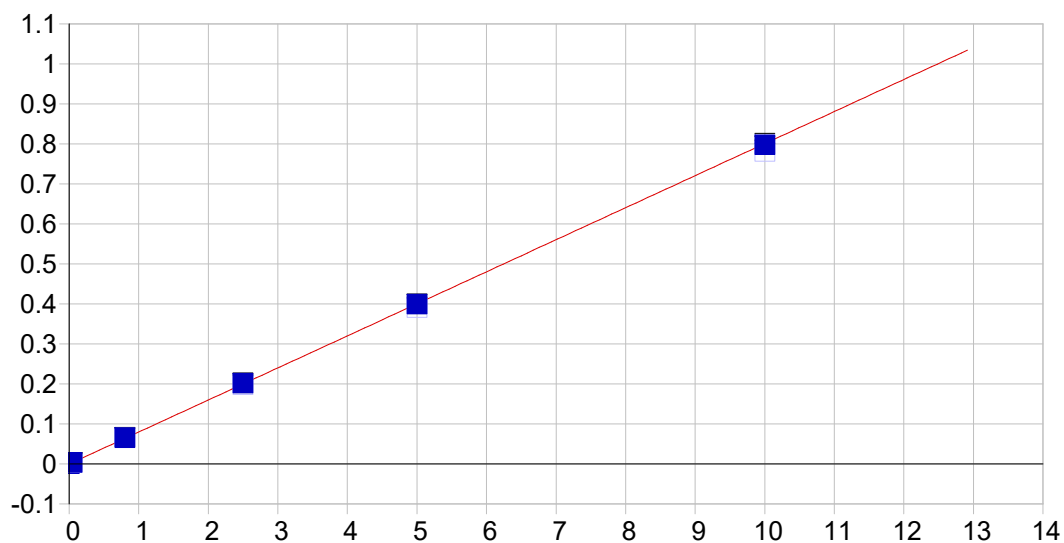


**As 189.042 {479}**

Date of Fit: 03/12/2024 15:22:13      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000335 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.047182  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999960  | Status:   | OK.      |
| Std Error of Est: | 0.000010  |           |          |
| Predicted MDL:    | 0.004928  |           |          |
| Predicted MQL:    | 0.016428  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00034 | .000    | 1        |
| S1        | .02000       | .01793      | -.002      | -10.4   | .00052  | .000    | 1        |
| S3        | 2.5000       | 2.4880      | -.012      | -.482   | .11722  | .001    | 1        |
| S4        | 5.0000       | 4.9496      | -.050      | -1.01   | .23353  | .001    | 1        |
| S5        | 10.000       | 10.045      | .045       | .448    | .47426  | .001    | 1        |
| S2        | .80000       | .81969      | .020       | 2.46    | .03839  | .000    | 1        |

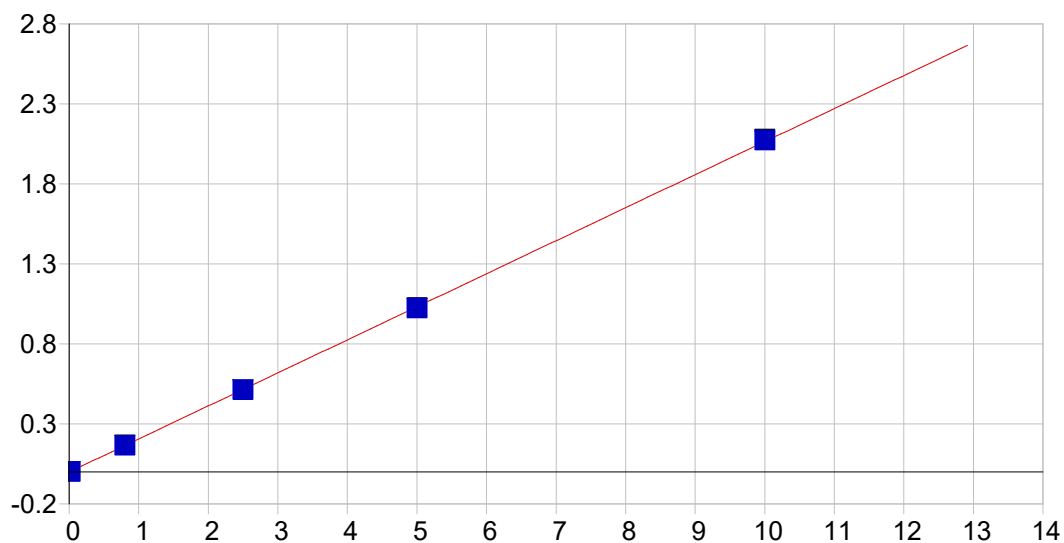


**TI 190.856 {477}**

Date of Fit: 03/12/2024 15:22:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000395 Re-Slope: 1.000000  
 A1 (Gain): 0.080118 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999959 Status: OK.  
 Std Error of Est: 0.000024  
 Predicted MDL: 0.002643  
 Predicted MQL: 0.008810

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00039 | .000    | 1        |
| S1        | .04000       | .04049      | .000       | 1.23    | .00272  | .000    | 1        |
| S3        | 2.5000       | 2.5258      | .026       | 1.03    | .19778  | .001    | 1        |
| S4        | 5.0000       | 4.9871      | -.013      | -.259   | .39079  | .001    | 1        |
| S5        | 10.000       | 9.9589      | -.041      | -.411   | .78075  | .004    | 1        |
| S2        | .80000       | .82781      | .028       | 3.48    | .06459  | .000    | 1        |

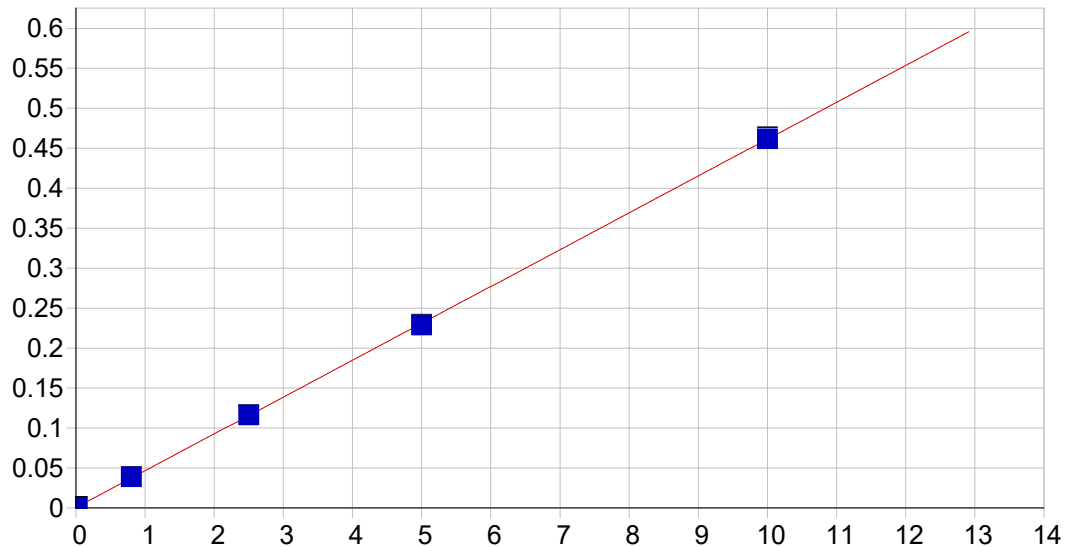


**Pb 220.353 {453}**

Date of Fit: 03/12/2024 15:22:13      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000535 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.206475  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999982  | Status:   | OK.      |
| Std Error of Est: | 0.000023  |           |          |
| Predicted MDL:    | 0.002167  |           |          |
| Predicted MQL:    | 0.007223  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00053 | .000    | 1        |
| S1        | .01200       | .01180      | -.000      | -1.69   | .00185  | .000    | 1        |
| S3        | 2.5000       | 2.4921      | -.008      | -.314   | .51330  | .001    | 1        |
| S4        | 5.0000       | 4.9572      | -.043      | -.856   | 1.0215  | .002    | 1        |
| S5        | 10.000       | 10.043      | .043       | .426    | 2.0701  | .006    | 1        |
| S2        | .80000       | .80821      | .008       | 1.03    | .16611  | .001    | 1        |

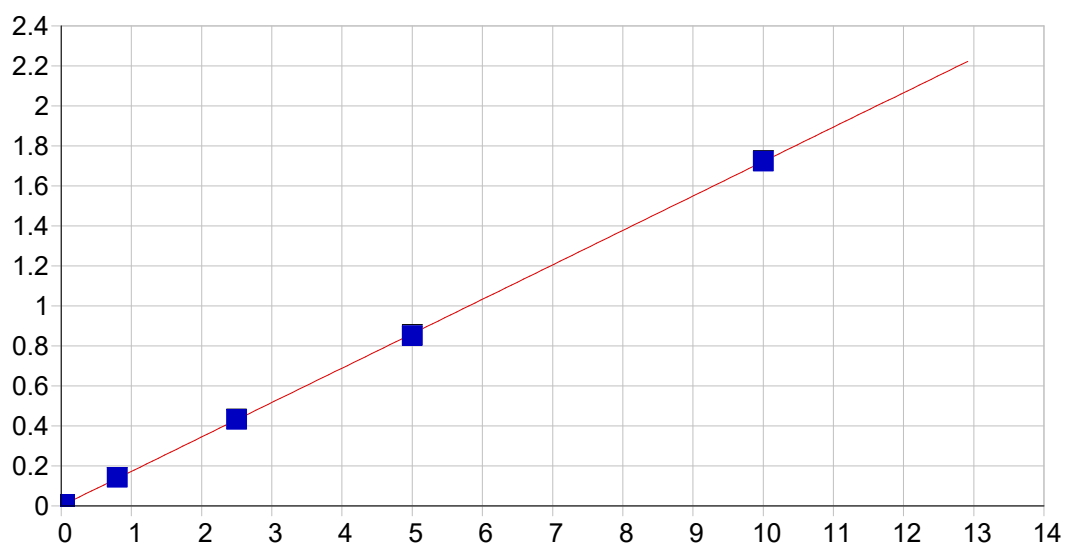


**Se 196.090 {472}**

Date of Fit: 03/12/2024 15:22:13      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000441 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.046096 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999959 | Status:   | OK.      |
| Std Error of Est: | 0.000010 |           |          |
| Predicted MDL:    | 0.005577 |           |          |
| Predicted MQL:    | 0.018590 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00044 | .000    | 1        |
| S1        | .02000       | .01990      | -.000      | -.508   | .00136 | .000    | 1        |
| S3        | 2.5000       | 2.5082      | .008       | .329    | .11606 | .000    | 1        |
| S4        | 5.0000       | 4.9535      | -.047      | -.930   | .22877 | .001    | 1        |
| S5        | 10.000       | 10.010      | .010       | .097    | .46183 | .002    | 1        |
| S2        | .80000       | .82873      | .029       | 3.59    | .03864 | .000    | 1        |

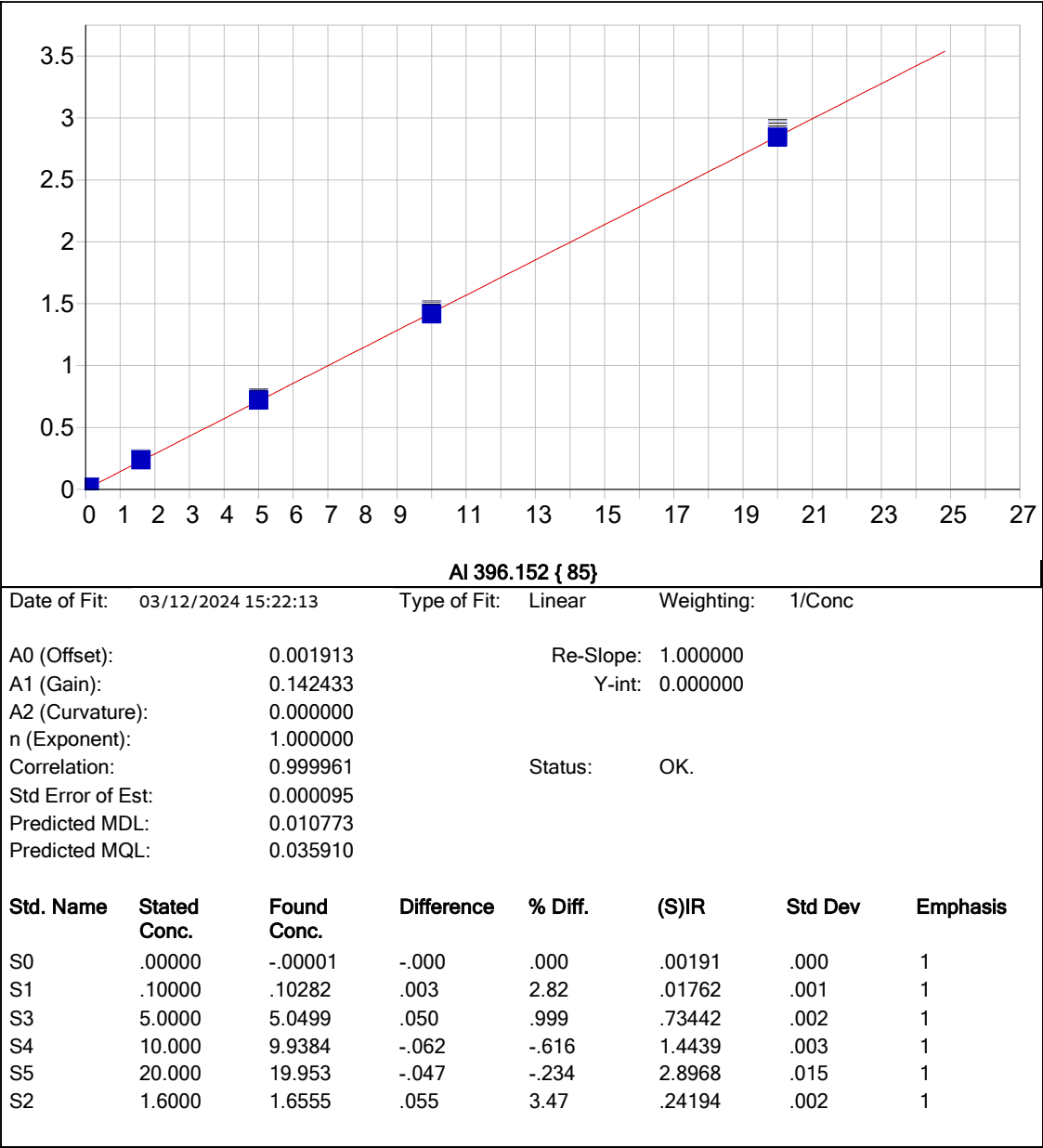


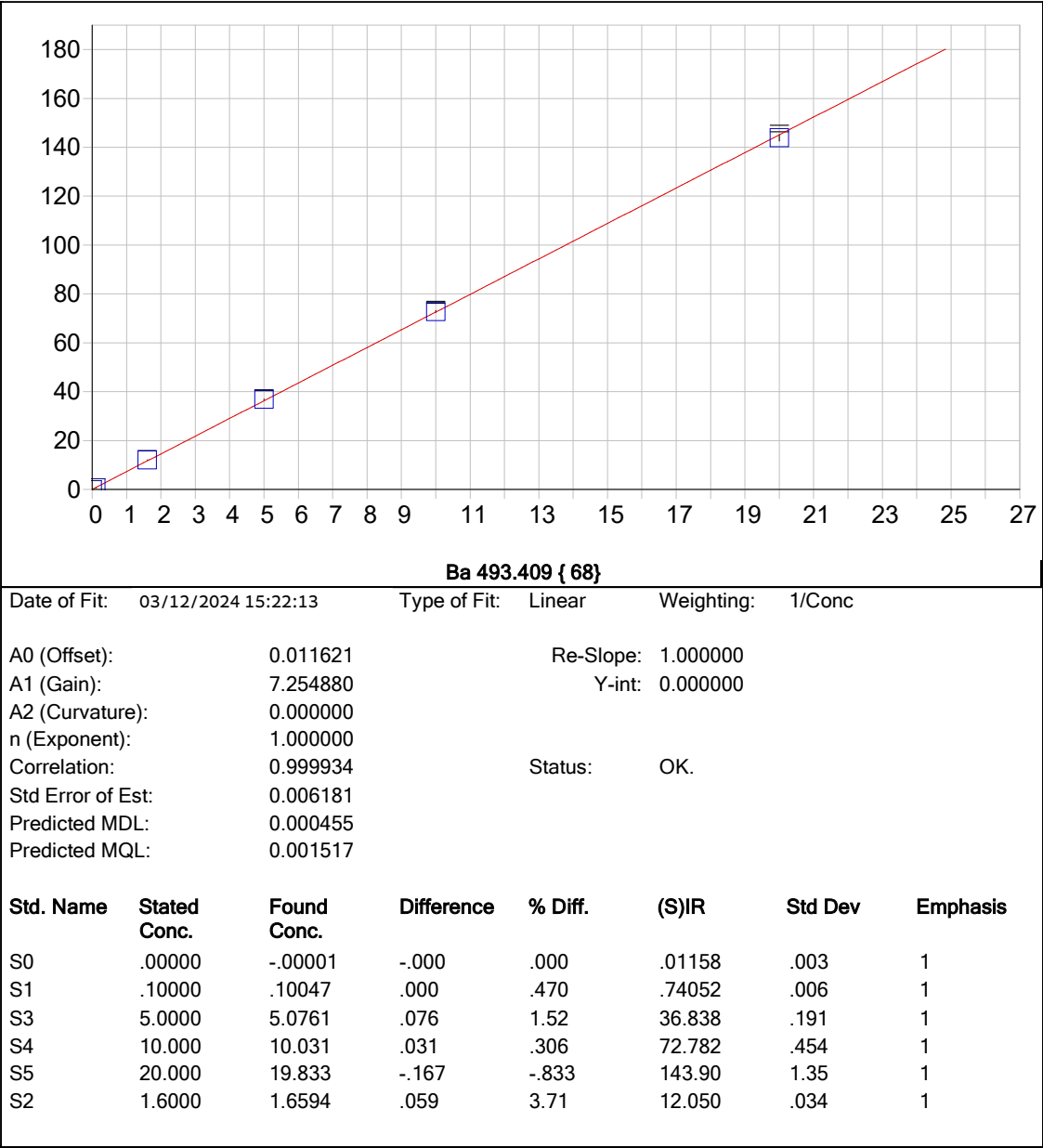
**Sb 206.833 {463}**

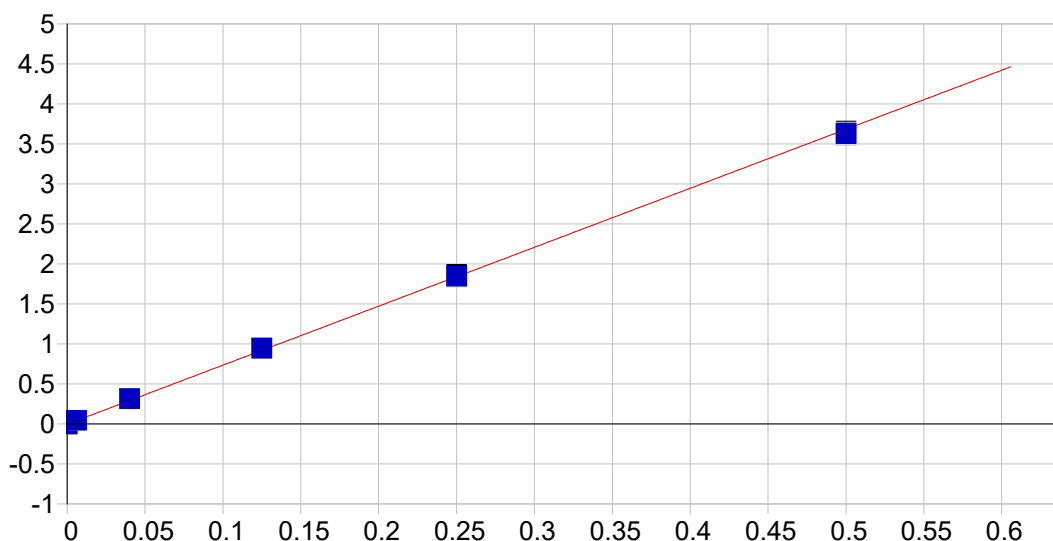
Date of Fit: 03/12/2024 15:22:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000348 Re-Slope: 1.000000  
A1 (Gain): 0.172117 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999959 Status: OK.  
Std Error of Est: 0.000058  
Predicted MDL: 0.002159  
Predicted MQL: 0.007195

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00035 | .000    | 1        |
| S1        | .05000       | .05170      | .002       | 3.39    | .00922 | .001    | 1        |
| S3        | 2.5000       | 2.5113      | .011       | .453    | .43255 | .001    | 1        |
| S4        | 5.0000       | 4.9474      | -.053      | -1.05   | .85180 | .003    | 1        |
| S5        | 10.000       | 10.014      | .014       | .139    | 1.7238 | .002    | 1        |
| S2        | .80000       | .82562      | .026       | 3.20    | .14244 | .001    | 1        |





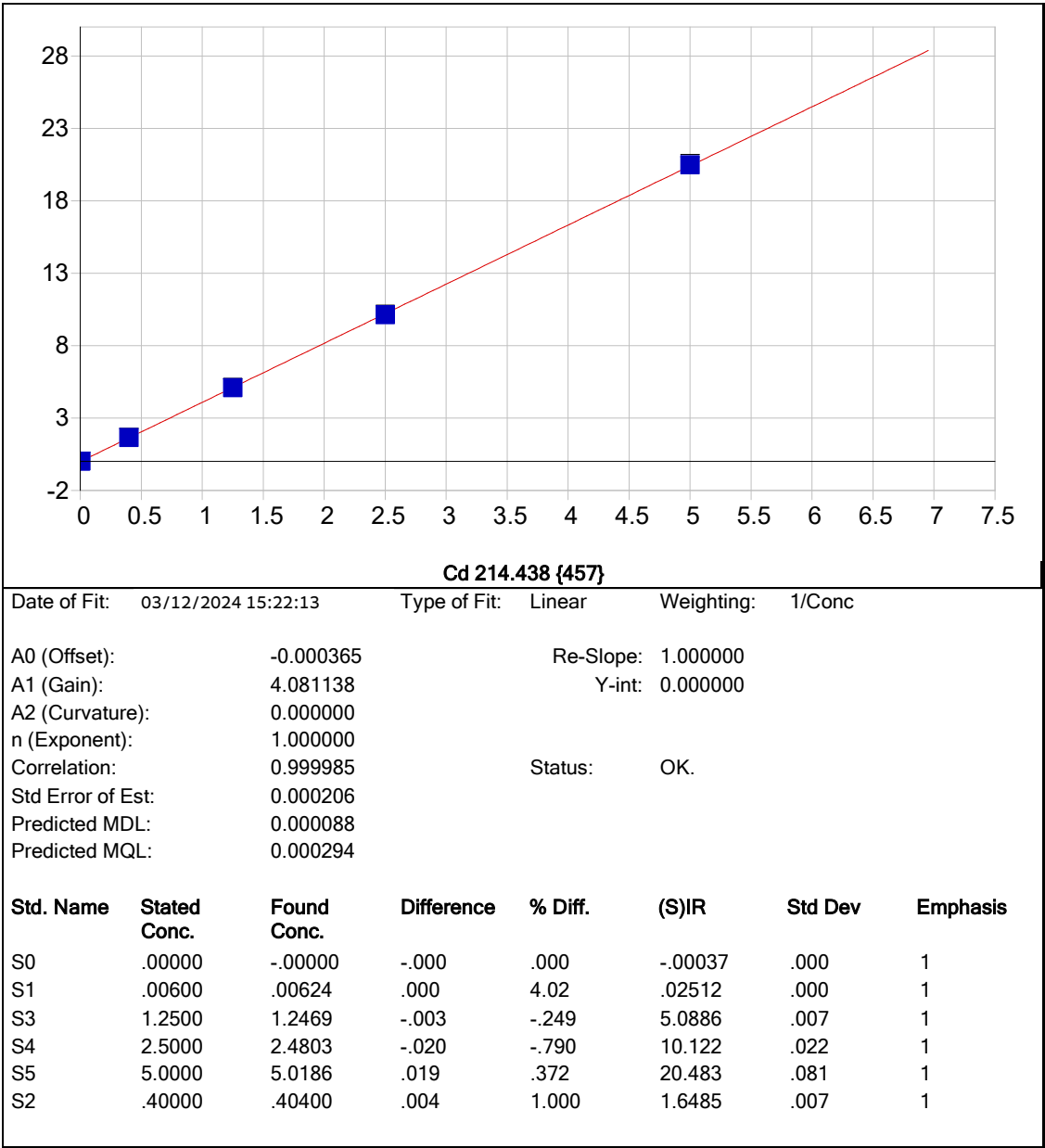


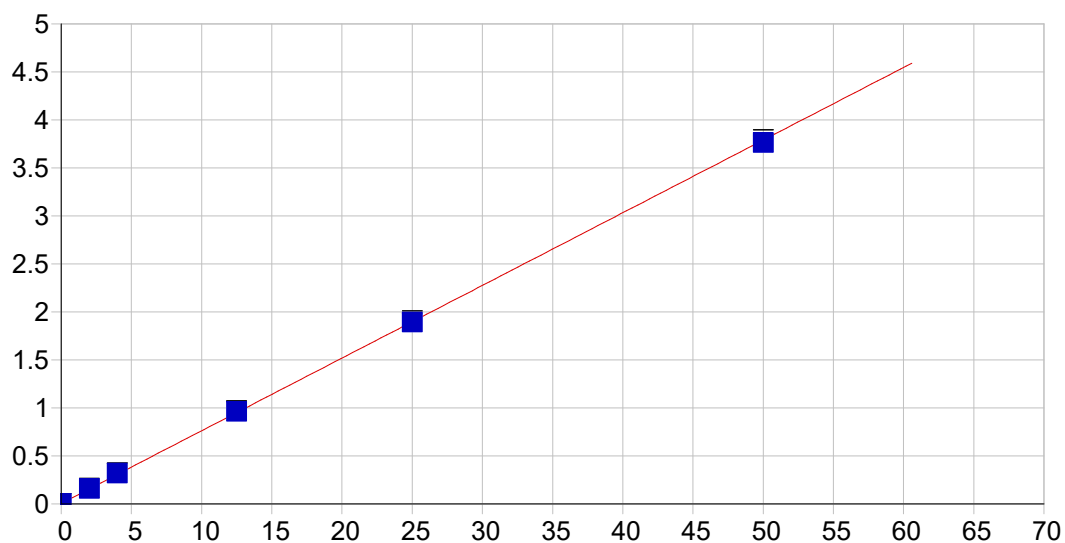
**Be 234.861 {144}**

Date of Fit: 03/12/2024 15:22:13      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.003042 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 7.373084  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999770  | Status:   | OK.      |
| Std Error of Est: | 0.000452  |           |          |
| Predicted MDL:    | 0.000079  |           |          |
| Predicted MQL:    | 0.000262  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00305 | .000    | 1        |
| S1        | .00600       | .00623      | .000       | 3.90    | .04243  | .000    | 1        |
| S3        | .12500       | .12847      | .003       | 2.78    | .93799  | .005    | 1        |
| S4        | .25000       | .25069      | .001       | .276    | 1.8329  | .024    | 1        |
| S5        | .50000       | .49274      | -.007      | -1.45   | 3.6052  | .031    | 1        |
| S2        | .04000       | .04287      | .003       | 7.17    | .31104  | .002    | 1        |



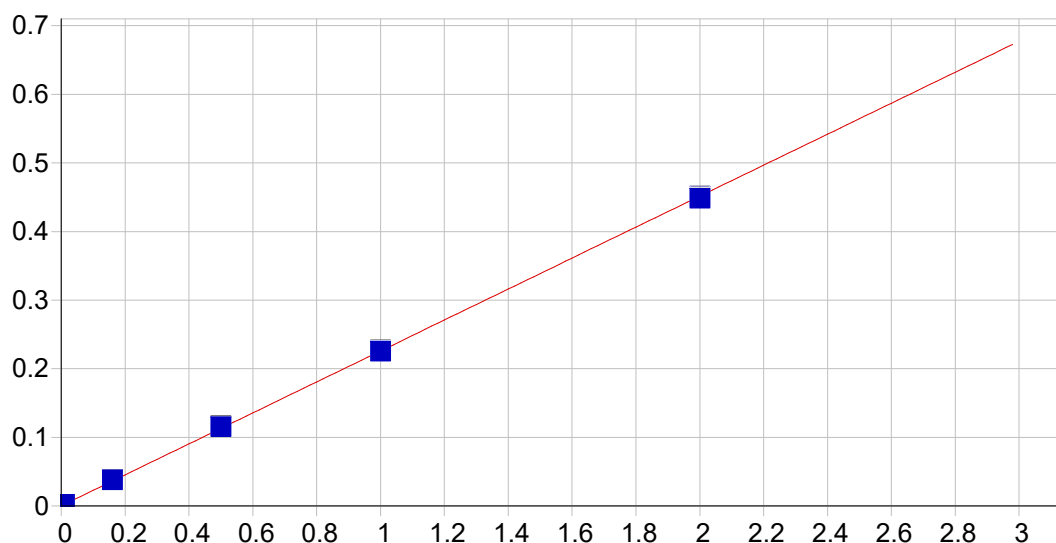


Ca 373.690 { 90}

Date of Fit: 03/12/2024 15:22:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005432 Re-Slope: 1.000000  
 A1 (Gain): 0.075684 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999926 Status: OK.  
 Std Error of Est: 0.000485  
 Predicted MDL: 0.014308  
 Predicted MQL: 0.047694

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00016     | -.000      | .000    | .00542 | .002    | 1        |
| S2        | 4.0000       | 4.1767      | .177       | 4.42    | .32142 | .001    | 1        |
| S3        | 12.500       | 12.641      | .141       | 1.13    | .96175 | .007    | 1        |
| S4        | 25.000       | 24.965      | -.035      | -.142   | 1.8941 | .012    | 1        |
| S5        | 50.000       | 49.656      | -.344      | -.688   | 3.7621 | .031    | 1        |
| S1        | 2.0000       | 2.0619      | .062       | 3.10    | .16147 | .001    | 1        |

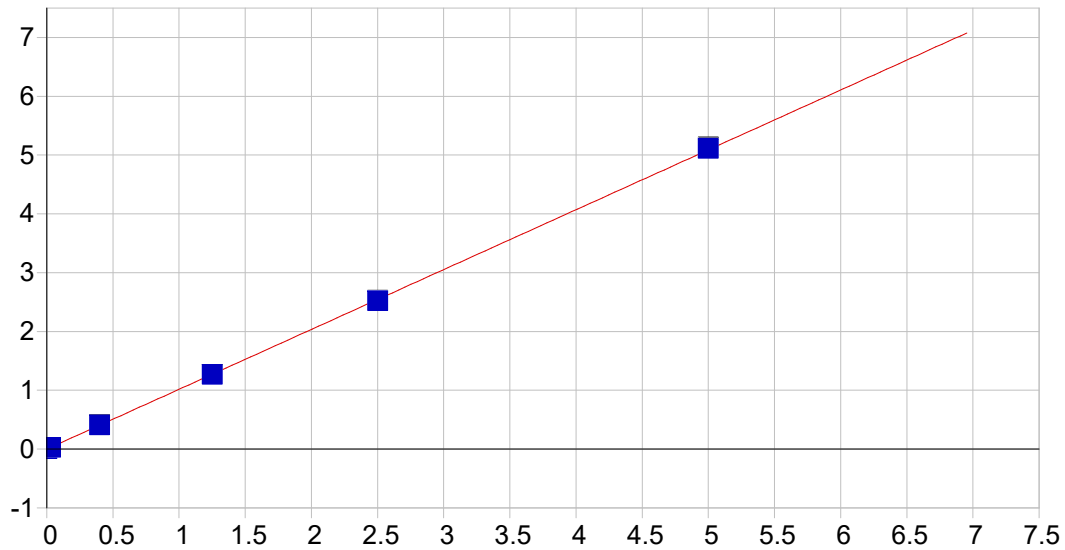


**Cr 267.716 {126}**

Date of Fit: 03/12/2024 15:22:13      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000081 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.225756 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999905 | Status:   | OK.      |
| Std Error of Est: | 0.000023 |           |          |
| Predicted MDL:    | 0.000447 |           |          |
| Predicted MQL:    | 0.001491 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00008 | .000    | 1        |
| S1        | .01000       | .00973      | -.000      | -2.71   | .00231 | .000    | 1        |
| S3        | .50000       | .51099      | .011       | 2.20    | .11624 | .000    | 1        |
| S4        | 1.0000       | .99721      | -.003      | -.279   | .22680 | .000    | 1        |
| S5        | 2.0000       | 1.9848      | -.015      | -.761   | .45134 | .000    | 1        |
| S2        | .16000       | .16728      | .007       | 4.55    | .03810 | .000    | 1        |

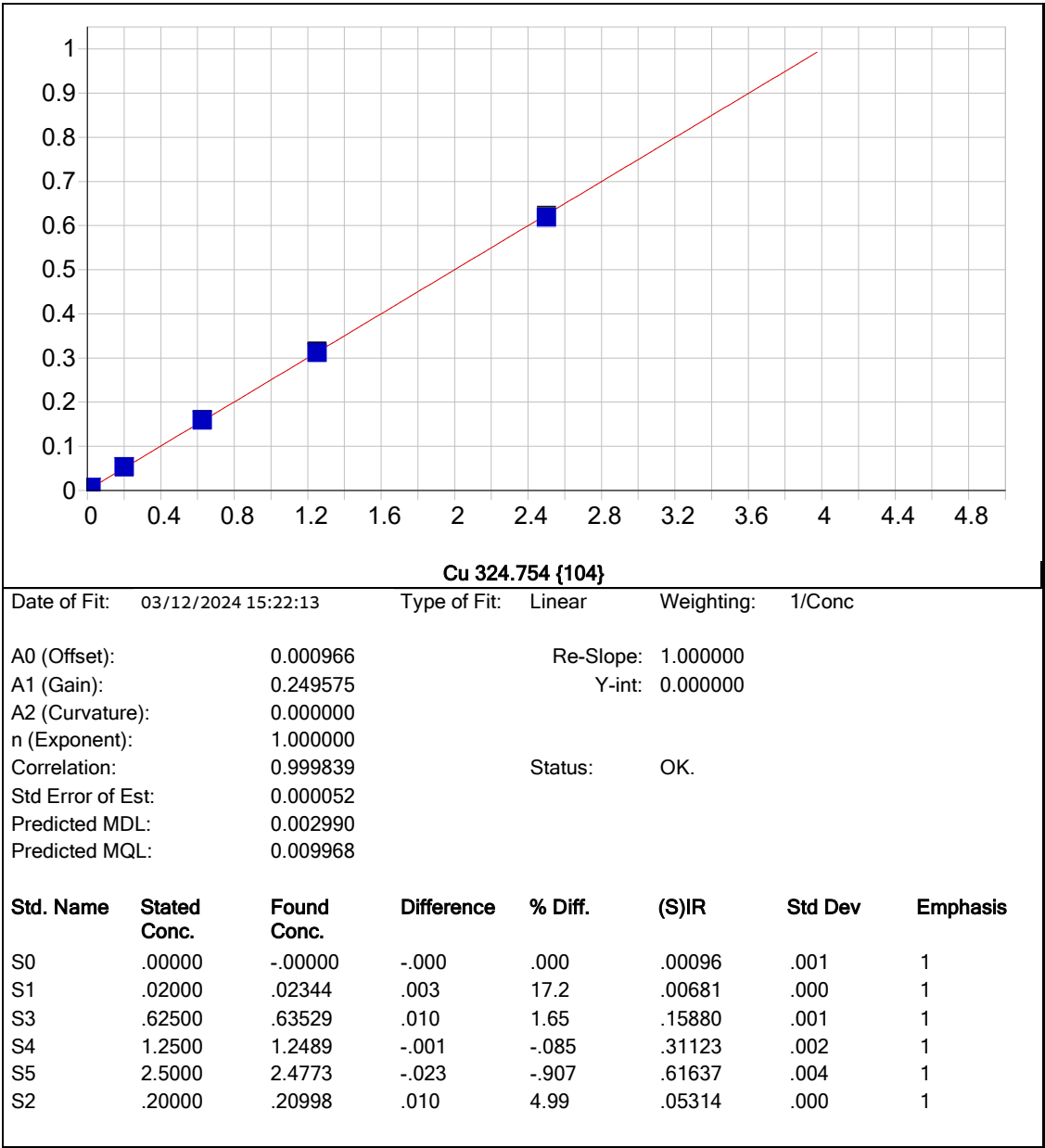


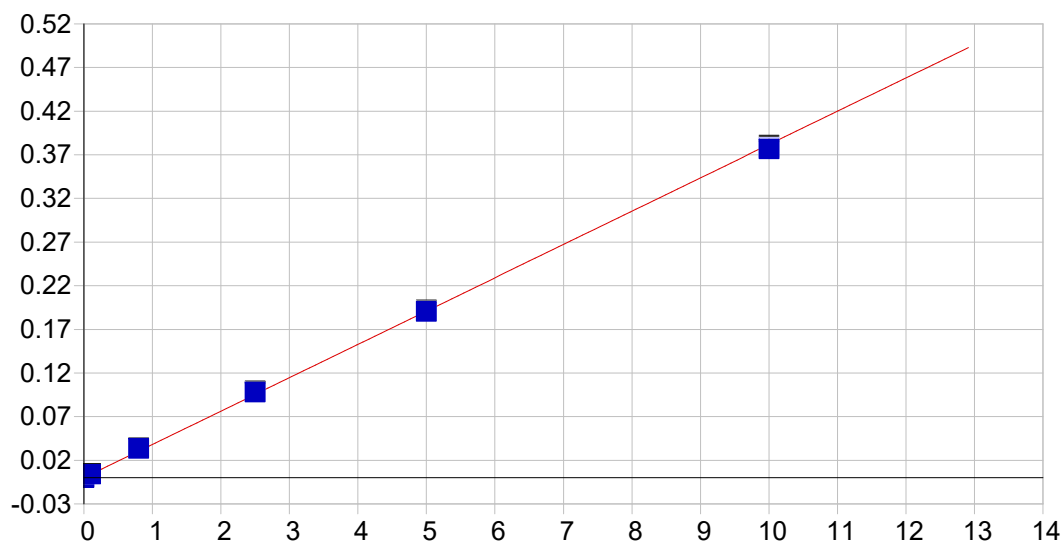
Co 228.616 {448}

Date of Fit: 03/12/2024 15:22:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000610 Re-Slope: 1.000000  
 A1 (Gain): 1.017808 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999980 Status: OK.  
 Std Error of Est: 0.000131  
 Predicted MDL: 0.000312  
 Predicted MQL: 0.001039

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00061 | .000    | 1        |
| S1        | .03000       | .02925      | -.001      | -2.49   | .02907  | .000    | 1        |
| S3        | 1.2500       | 1.2461      | -.004      | -.313   | 1.2703  | .001    | 1        |
| S4        | 2.5000       | 2.4775      | -.022      | -.899   | 2.5263  | .003    | 1        |
| S5        | 5.0000       | 5.0248      | .025       | .496    | 5.1243  | .016    | 1        |
| S2        | .40000       | .40235      | .002       | .587    | .40975  | .001    | 1        |



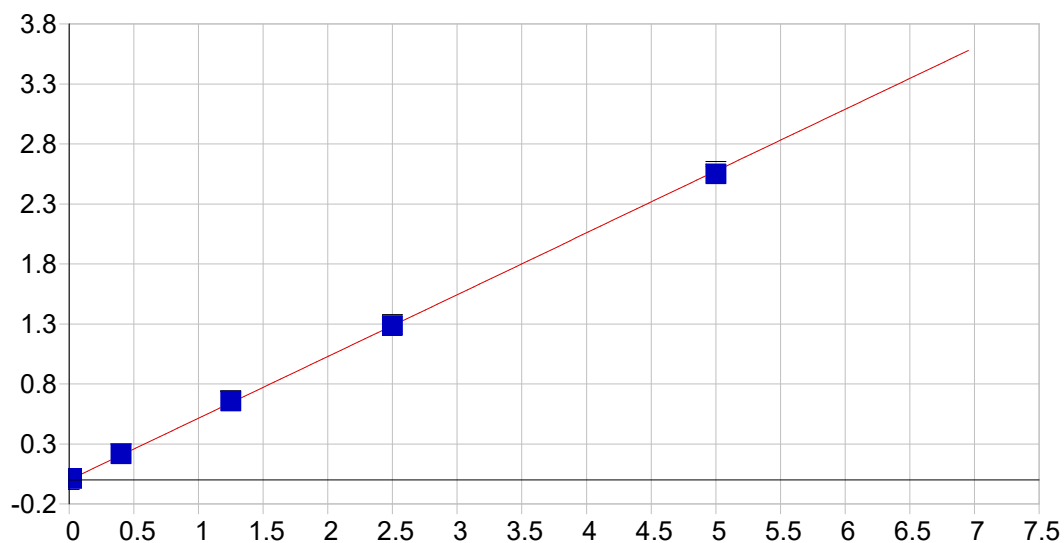


**Fe 259.837 {130}**

Date of Fit: 03/12/2024 15:22:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000  
 A1 (Gain): 0.038178 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999674 Status: OK.  
 Std Error of Est: 0.000051  
 Predicted MDL: 0.009971  
 Predicted MQL: 0.033236

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00001 | .000    | 1        |
| S1        | .10000       | .10739      | .007       | 7.39    | .00412 | .000    | 1        |
| S3        | 2.5000       | 2.5653      | .065       | 2.61    | .09841 | .001    | 1        |
| S4        | 5.0000       | 4.9855      | -.015      | -.291   | .19128 | .001    | 1        |
| S5        | 10.000       | 9.8622      | -.138      | -1.38   | .37839 | .003    | 1        |
| S2        | .80000       | .87958      | .080       | 9.95    | .03374 | .000    | 1        |

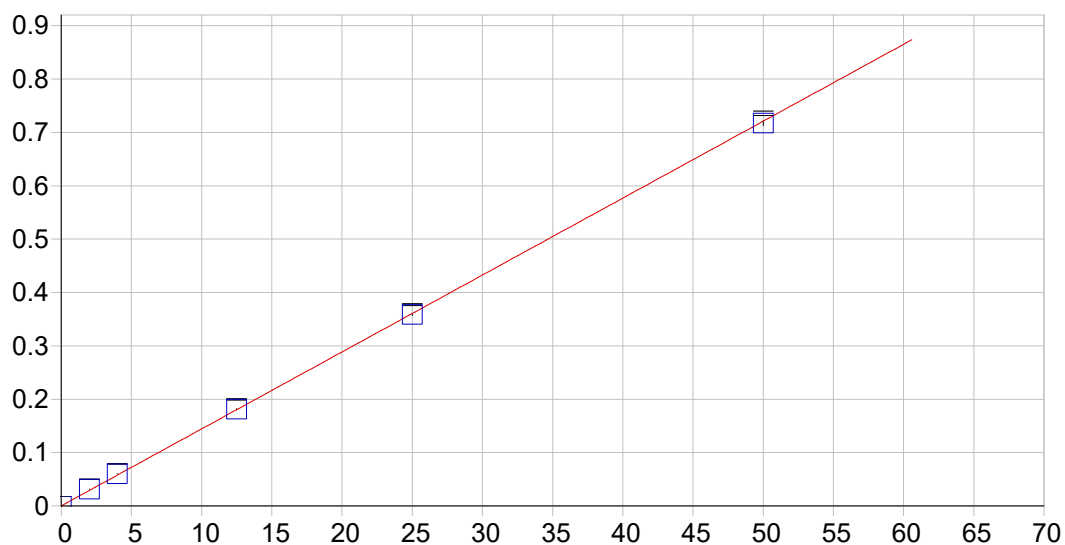


**Mn 257.610 {131}**

Date of Fit: 03/12/2024 15:22:13      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000040 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.514640  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999885  | Status:   | OK.      |
| Std Error of Est: | 0.000129  |           |          |
| Predicted MDL:    | 0.000648  |           |          |
| Predicted MQL:    | 0.002160  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00004 | .001    | 1        |
| S1        | .02000       | .02049      | .000       | 2.45    | .01051  | .000    | 1        |
| S3        | 1.2500       | 1.2737      | .024       | 1.90    | .65558  | .005    | 1        |
| S4        | 2.5000       | 2.5000      | -.000      | -.002   | 1.2868  | .008    | 1        |
| S5        | 5.0000       | 4.9537      | -.046      | -.926   | 2.5498  | .022    | 1        |
| S2        | .40000       | .42211      | .022       | 5.53    | .21723  | .001    | 1        |



**Mg 279.079 {121}**

Date of Fit: 03/12/2024 15:22:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000180

Re-Slope: 1.000000

A1 (Gain): 0.014416

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999874

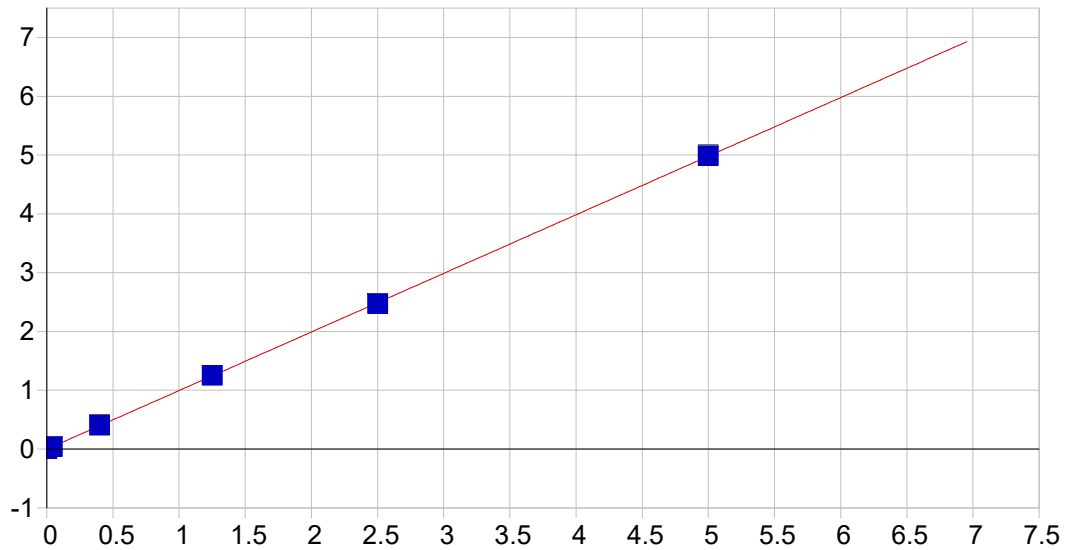
Status: OK.

Std Error of Est: 0.000121

Predicted MDL: 0.031587

Predicted MQL: 0.105290

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00024     | -.000      | .000    | .00018 | .000    | 1        |
| S2        | 4.0000       | 4.1628      | .163       | 4.07    | .06019 | .000    | 1        |
| S3        | 12.500       | 12.553      | .053       | .424    | .18114 | .001    | 1        |
| S4        | 25.000       | 24.883      | -.117      | -.469   | .35888 | .002    | 1        |
| S5        | 50.000       | 49.730      | -.270      | -.539   | .71709 | .004    | 1        |
| S1        | 2.0000       | 2.1711      | .171       | 8.56    | .03148 | .000    | 1        |

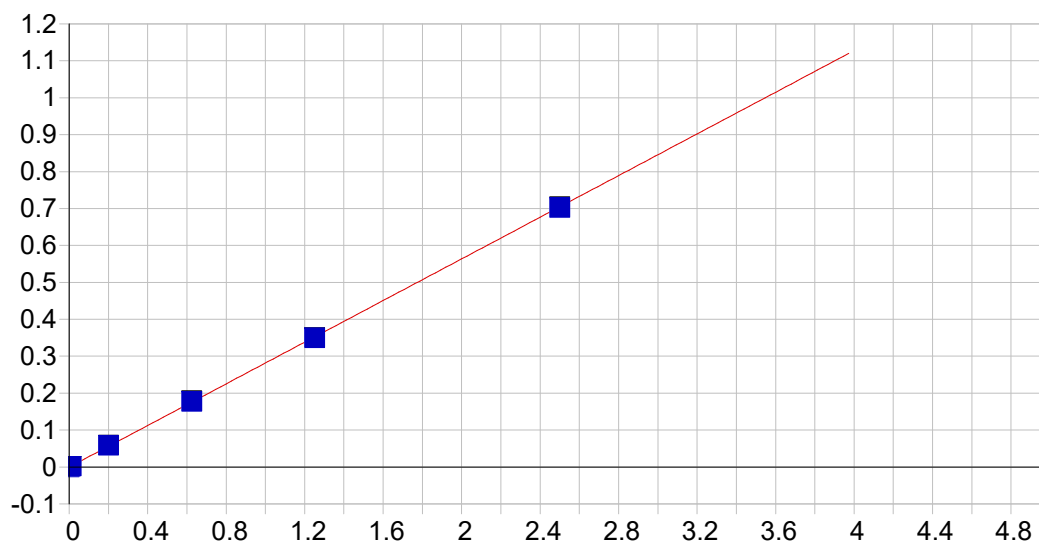


### Ni 231.604 {446}

Date of Fit: 03/12/2024 15:22:13      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.001011 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.996427  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999979  | Status:   | OK.      |
| Std Error of Est: | 0.000150  |           |          |
| Predicted MDL:    | 0.000414  |           |          |
| Predicted MQL:    | 0.001381  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00101 | .000    | 1        |
| S1        | .04000       | .04016      | .000       | .393    | .03904  | .000    | 1        |
| S3        | 1.2500       | 1.2576      | .008       | .605    | 1.2532  | .002    | 1        |
| S4        | 2.5000       | 2.4805      | -.020      | -.780   | 2.4730  | .003    | 1        |
| S5        | 5.0000       | 5.0033      | .003       | .066    | 4.9892  | .015    | 1        |
| S2        | .40000       | .40847      | .008       | 2.12    | .40639  | .001    | 1        |

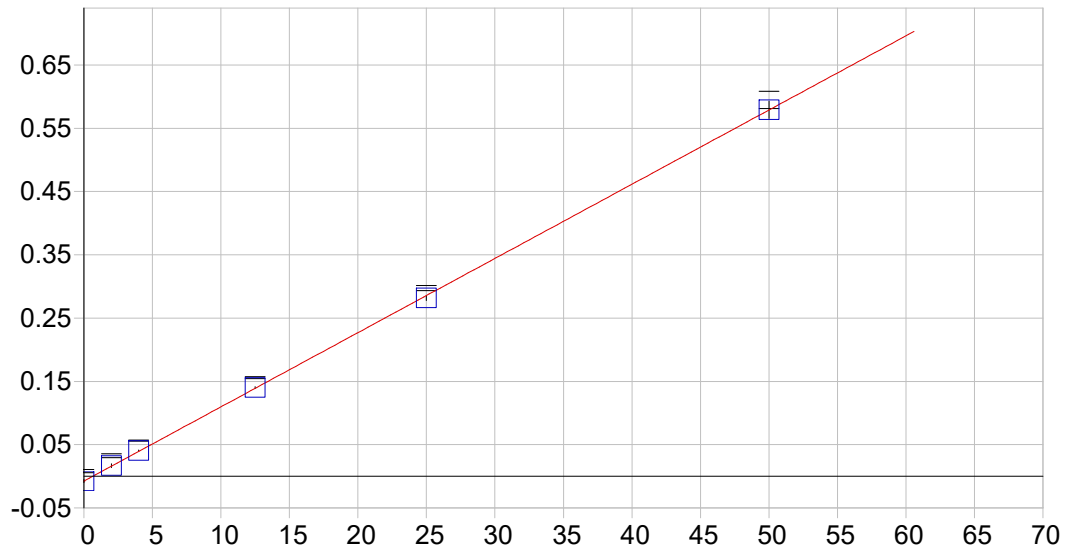


**Ag 328.068 {103}**

Date of Fit: 03/12/2024 15:22:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000513 Re-Slope: 1.000000  
 A1 (Gain): 0.282061 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999928 Status: OK.  
 Std Error of Est: 0.000028  
 Predicted MDL: 0.000541  
 Predicted MQL: 0.001805

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00051 | .000    | 1        |
| S1        | .01000       | .01040      | .000       | 4.03    | .00241  | .000    | 1        |
| S3        | .62500       | .63124      | .006       | .998    | .17735  | .001    | 1        |
| S4        | 1.2500       | 1.2415      | -.009      | -.683   | .34928  | .001    | 1        |
| S5        | 2.5000       | 2.4919      | -.008      | -.323   | .70161  | .002    | 1        |
| S2        | .20000       | .20997      | .010       | 4.99    | .05865  | .000    | 1        |

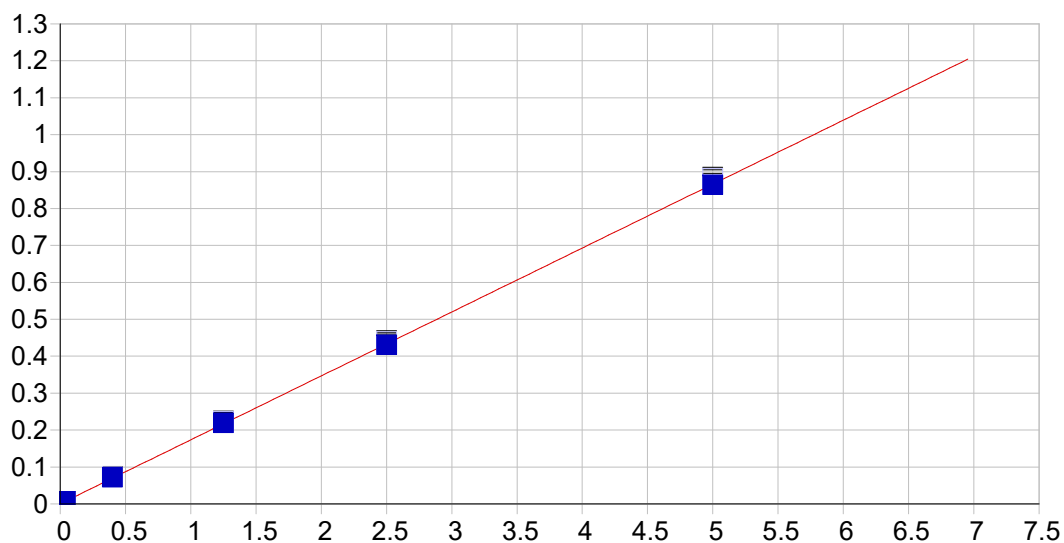


**Na 818.326 { 41}**

Date of Fit: 03/12/2024 15:22:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007590 Re-Slope: 1.000000  
 A1 (Gain): 0.011729 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999937 Status: OK.  
 Std Error of Est: 0.000070  
 Predicted MDL: 0.273806  
 Predicted MQL: 0.912686

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00013     | -.000      | .000    | -.00759 | .002    | 1        |
| S2        | 4.0000       | 4.1176      | .118       | 2.94    | .04070  | .001    | 1        |
| S3        | 12.500       | 12.597      | .097       | .774    | .14016  | .001    | 1        |
| S4        | 25.000       | 24.662      | -.338      | -1.35   | .28167  | .004    | 1        |
| S5        | 50.000       | 50.046      | .046       | .091    | .57939  | .014    | 1        |
| S1        | 2.0000       | 2.0778      | .078       | 3.89    | .01678  | .003    | 1        |

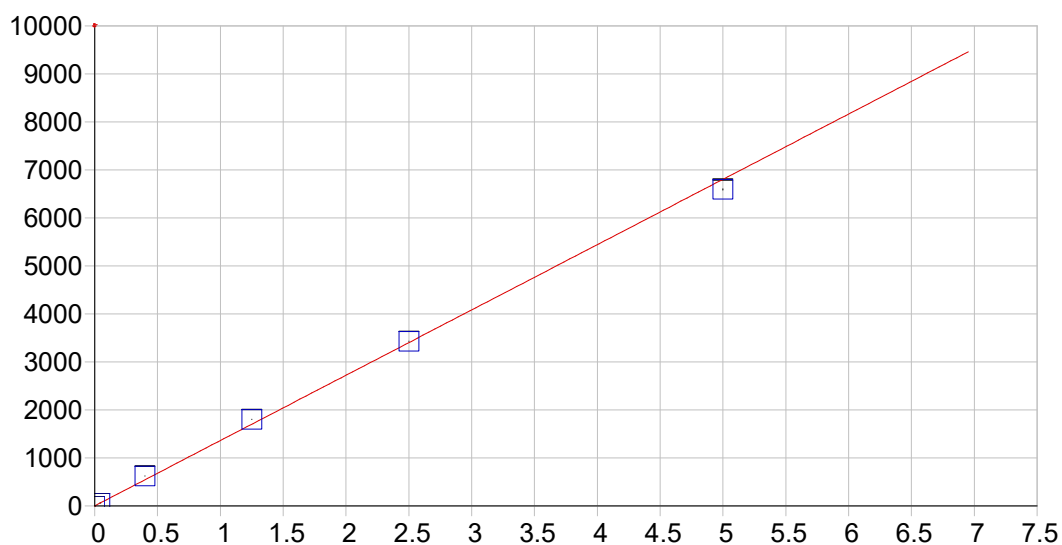


**V 292.402 {115}**

Date of Fit: 03/12/2024 15:22:13      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000438 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.173128 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999956 | Status:   | OK.      |
| Std Error of Est: | 0.000039 |           |          |
| Predicted MDL:    | 0.003139 |           |          |
| Predicted MQL:    | 0.010464 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00044 | .000    | 1        |
| S1        | .04000       | .03775      | -.002      | -5.63   | .00732 | .000    | 1        |
| S3        | 1.2500       | 1.2617      | .012       | .933    | .22318 | .001    | 1        |
| S4        | 2.5000       | 2.4872      | -.013      | -.512   | .43966 | .002    | 1        |
| S5        | 5.0000       | 4.9890      | -.011      | -.220   | .88142 | .004    | 1        |
| S2        | .40000       | .41446      | .014       | 3.62    | .07357 | .001    | 1        |

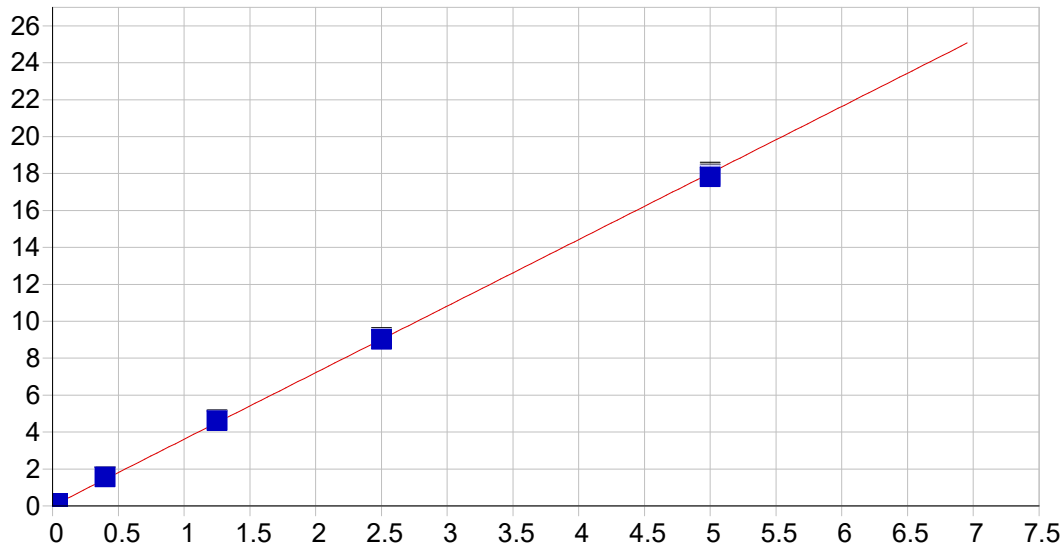


**Zn 206.200 {464}**

Date of Fit: 03/12/2024 15:22:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.471570 Re-Slope: 1.000000  
A1 (Gain): 1360.442202 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999043 Status: OK.  
Std Error of Est: 1.397743  
Predicted MDL: 0.000376  
Predicted MQL: 0.001254

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | 1.4567 | .482    | 1        |
| S1        | .04000       | .04385      | .004       | 9.63    | 61.128 | .613    | 1        |
| S3        | 1.2500       | 1.3242      | .074       | 5.94    | 1803.0 | 5.07    | 1        |
| S4        | 2.5000       | 2.5201      | .020       | .805    | 3430.0 | 5.15    | 1        |
| S5        | 5.0000       | 4.8456      | -.154      | -3.09   | 6593.6 | 12.2    | 1        |
| S2        | .40000       | .45622      | .056       | 14.1    | 622.13 | 2.10    | 1        |

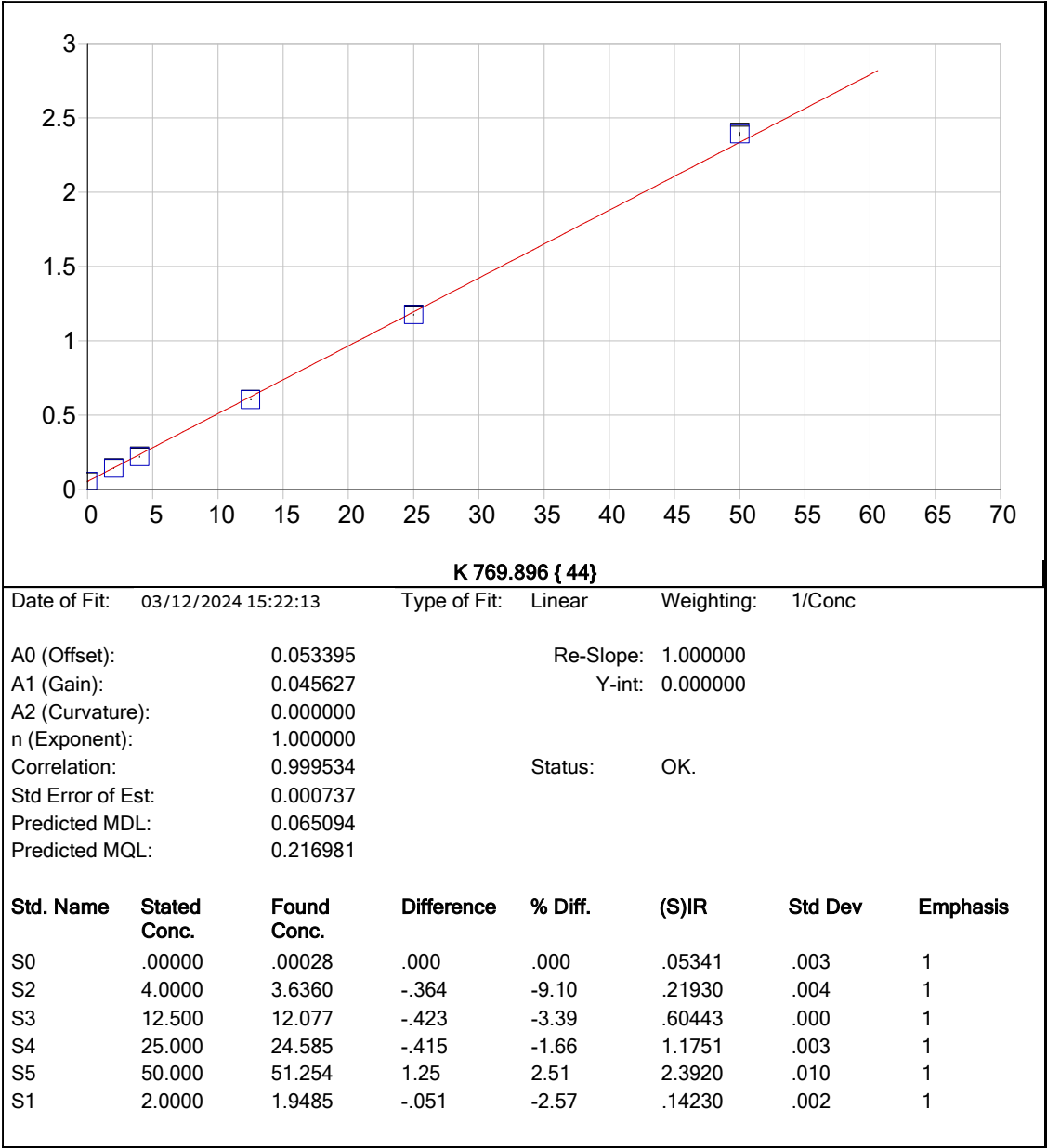


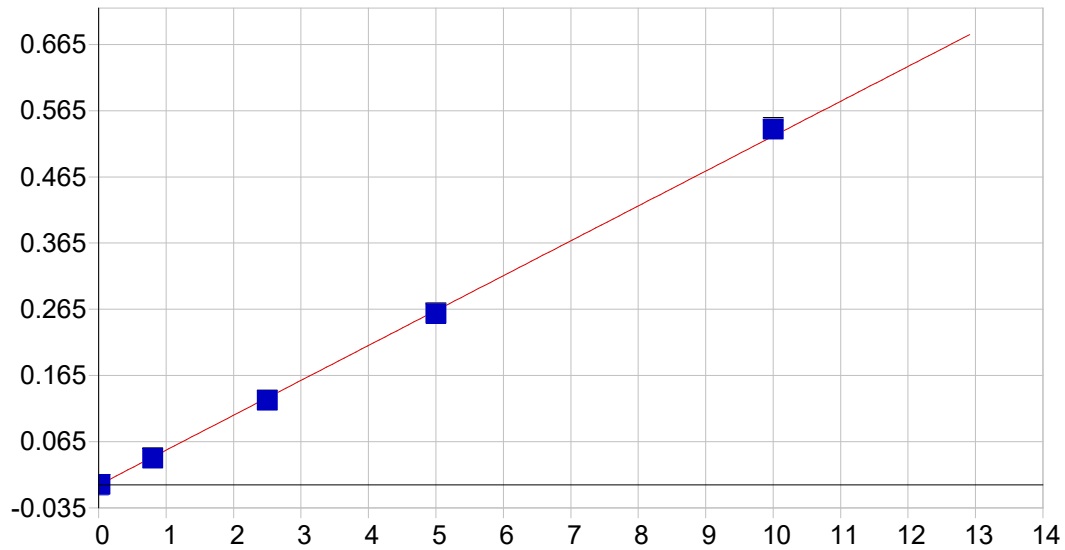
**Zn 213.856 {158}**

Date of Fit: 03/12/2024 15:22:13      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.005376 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 3.604485 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999780 | Status:   | OK.      |
| Std Error of Est: | 0.001785 |           |          |
| Predicted MDL:    | 0.000361 |           |          |
| Predicted MQL:    | 0.001204 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00536 | .001    | 1        |
| S1        | .04000       | .04138      | .001       | 3.46    | .15537 | .003    | 1        |
| S3        | 1.2500       | 1.2796      | .030       | 2.37    | 4.6432 | .020    | 1        |
| S4        | 2.5000       | 2.4966      | -.003      | -.135   | 9.0552 | .053    | 1        |
| S5        | 5.0000       | 4.9400      | -.060      | -1.20   | 17.913 | .157    | 1        |
| S2        | .40000       | .43234      | .032       | 8.09    | 1.5719 | .010    | 1        |



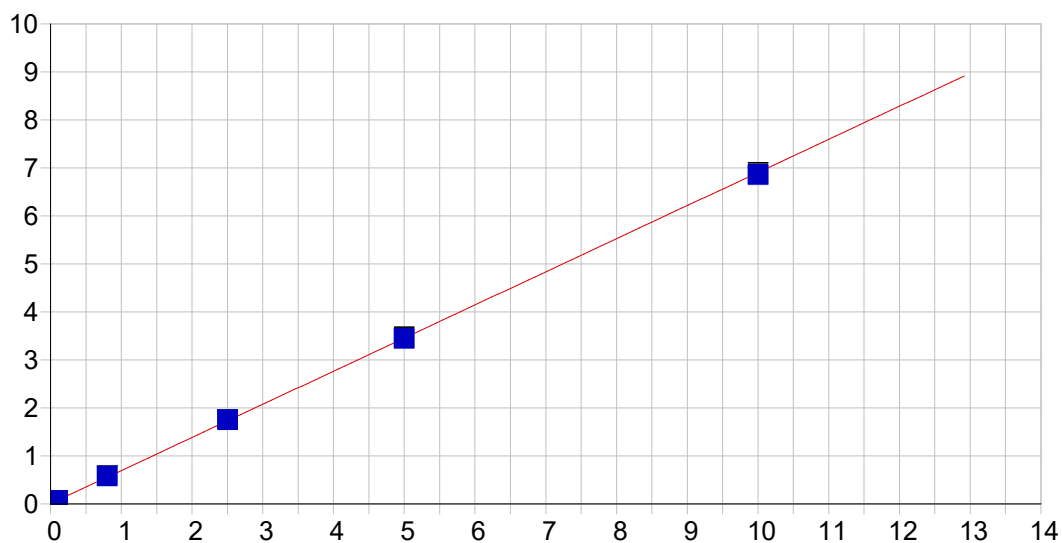


**P 177.495 {490}**

Date of Fit: 03/12/2024 15:22:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000444 Re-Slope: 1.000000  
 A1 (Gain): 0.052690 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999736 Status: OK.  
 Std Error of Est: 0.000028  
 Predicted MDL: 0.003518  
 Predicted MQL: 0.011726

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | -.00044 | .000    | 1        |
| S1        | .02000       | .01576      | -.004      | -21.2   | .00040  | .000    | 1        |
| S3        | 2.5000       | 2.4230      | -.077      | -3.08   | .12753  | .000    | 1        |
| S4        | 5.0000       | 4.9169      | -.083      | -1.66   | .25924  | .001    | 1        |
| S5        | 10.000       | 10.196      | .196       | 1.96    | .53799  | .002    | 1        |
| S2        | .80000       | .76852      | -.031      | -3.93   | .04015  | .000    | 1        |

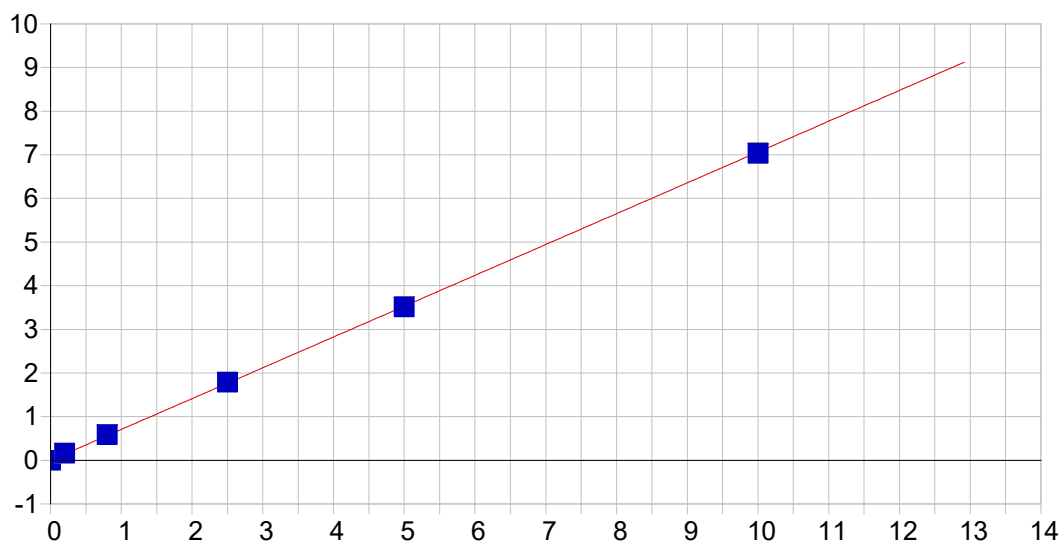


**B 249.678 {135}**

Date of Fit: 03/12/2024 15:22:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004960 Re-Slope: 1.000000  
 A1 (Gain): 0.689961 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999930 Status: OK.  
 Std Error of Est: 0.000426  
 Predicted MDL: 0.001029  
 Predicted MQL: 0.003430

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00495 | .001    | 1        |
| S1        | .10000       | .10284      | .003       | 2.84    | .07565 | .001    | 1        |
| S3        | 2.5000       | 2.5306      | .031       | 1.23    | 1.7471 | .006    | 1        |
| S4        | 5.0000       | 4.9896      | -.010      | -.208   | 3.4397 | .030    | 1        |
| S5        | 10.000       | 9.9400      | -.060      | -.600   | 6.8474 | .044    | 1        |
| S2        | .80000       | .83700      | .037       | 4.62    | .58120 | .003    | 1        |

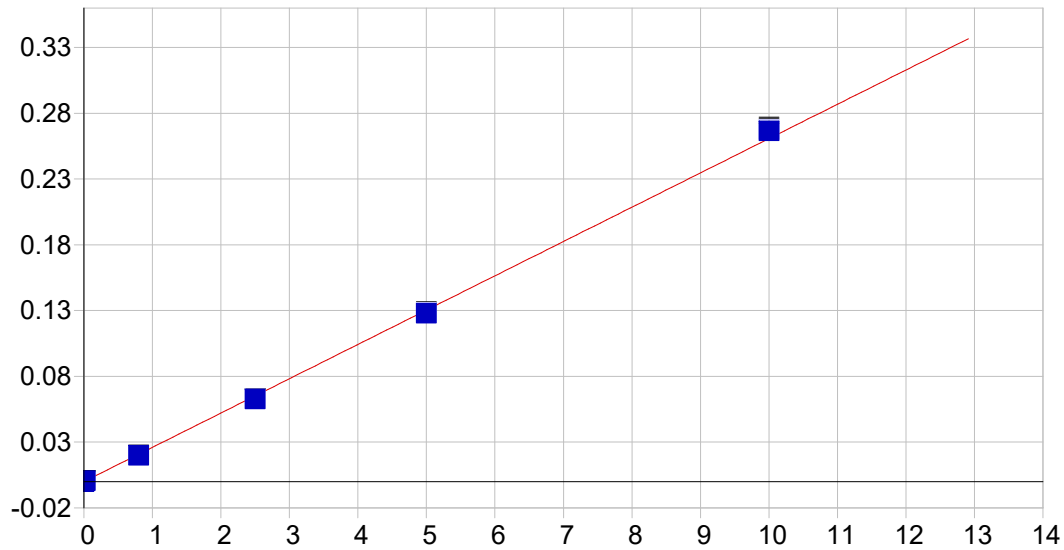


Mo 202.030 {467}

Date of Fit: 03/12/2024 15:22:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000  
A1 (Gain): 0.706340 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999886 Status: OK.  
Std Error of Est: 0.000795  
Predicted MDL: 0.000413  
Predicted MQL: 0.001376

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | -.00005 | .000    | 1        |
| S1        | .20000       | .22351      | .024       | 11.8    | .15786  | .000    | 1        |
| S3        | 2.5000       | 2.5271      | .027       | 1.08    | 1.7853  | .003    | 1        |
| S4        | 5.0000       | 4.9734      | -.027      | -.531   | 3.5137  | .008    | 1        |
| S5        | 10.000       | 9.9509      | -.049      | -.491   | 7.0303  | .006    | 1        |
| S2        | .80000       | .82505      | .025       | 3.13    | .58287  | .001    | 1        |

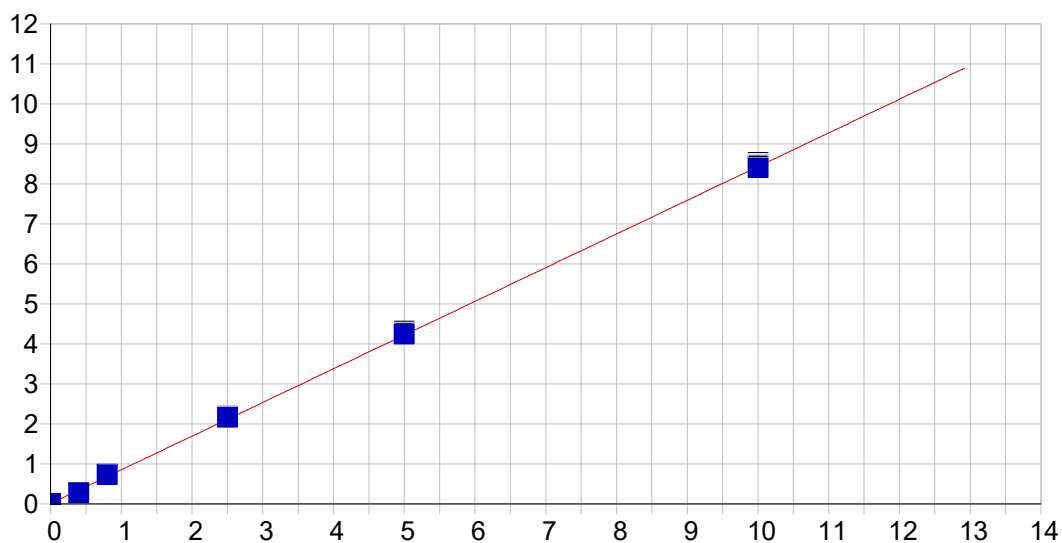


**S 182.034 {485}**

Date of Fit: 03/12/2024 15:22:13      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000025 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.026079  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999668  | Status:   | OK.      |
| Std Error of Est: | 0.000016  |           |          |
| Predicted MDL:    | 0.006518  |           |          |
| Predicted MQL:    | 0.021725  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00002 | .000    | 1        |
| S1        | .02000       | .02273      | .003       | 13.6    | .00055  | .000    | 1        |
| S3        | 2.5000       | 2.4031      | -.097      | -3.88   | .06297  | .000    | 1        |
| S4        | 5.0000       | 4.9059      | -.094      | -1.88   | .12856  | .001    | 1        |
| S5        | 10.000       | 10.222      | .222       | 2.22    | .26785  | .002    | 1        |
| S2        | .80000       | .76609      | -.034      | -4.24   | .02006  | .000    | 1        |

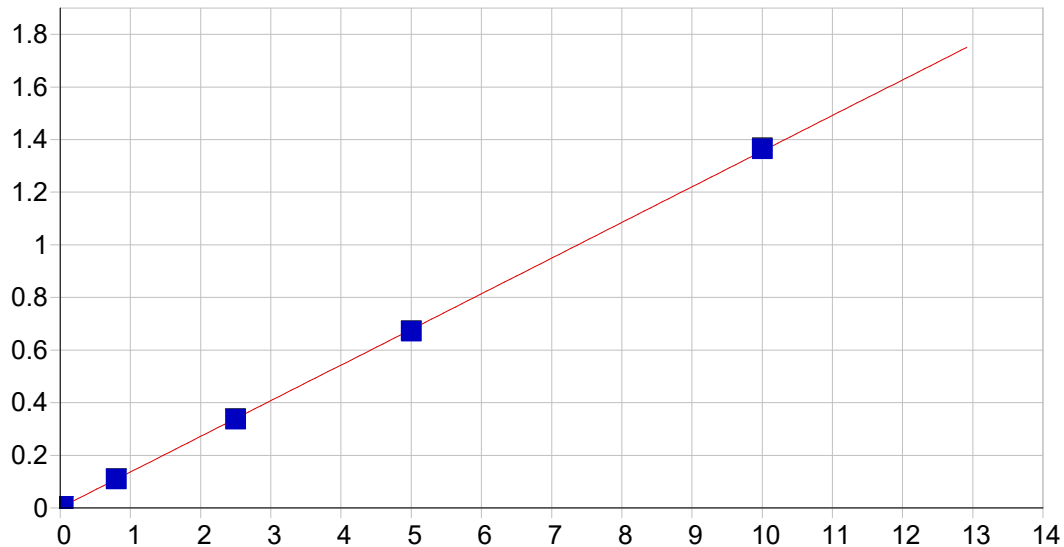


Si 251.611 {134}

Date of Fit: 03/12/2024 15:22:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009668 Re-Slope: 1.000000  
 A1 (Gain): 0.842275 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999324 Status: OK.  
 Std Error of Est: 0.003315  
 Predicted MDL: 0.000831  
 Predicted MQL: 0.002770

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00005      | .000       | .000    | .00971 | .001    | 1        |
| S1        | .40000       | .30944      | -.091      | -22.6   | .27189 | .001    | 1        |
| S3        | 2.5000       | 2.5548      | .055       | 2.19    | 2.1857 | .002    | 1        |
| S4        | 5.0000       | 5.0202      | .020       | .405    | 4.2864 | .036    | 1        |
| S5        | 10.000       | 9.9591      | -.041      | -.409   | 8.4946 | .043    | 1        |
| S2        | .80000       | .85582      | .056       | 6.98    | .73824 | .004    | 1        |

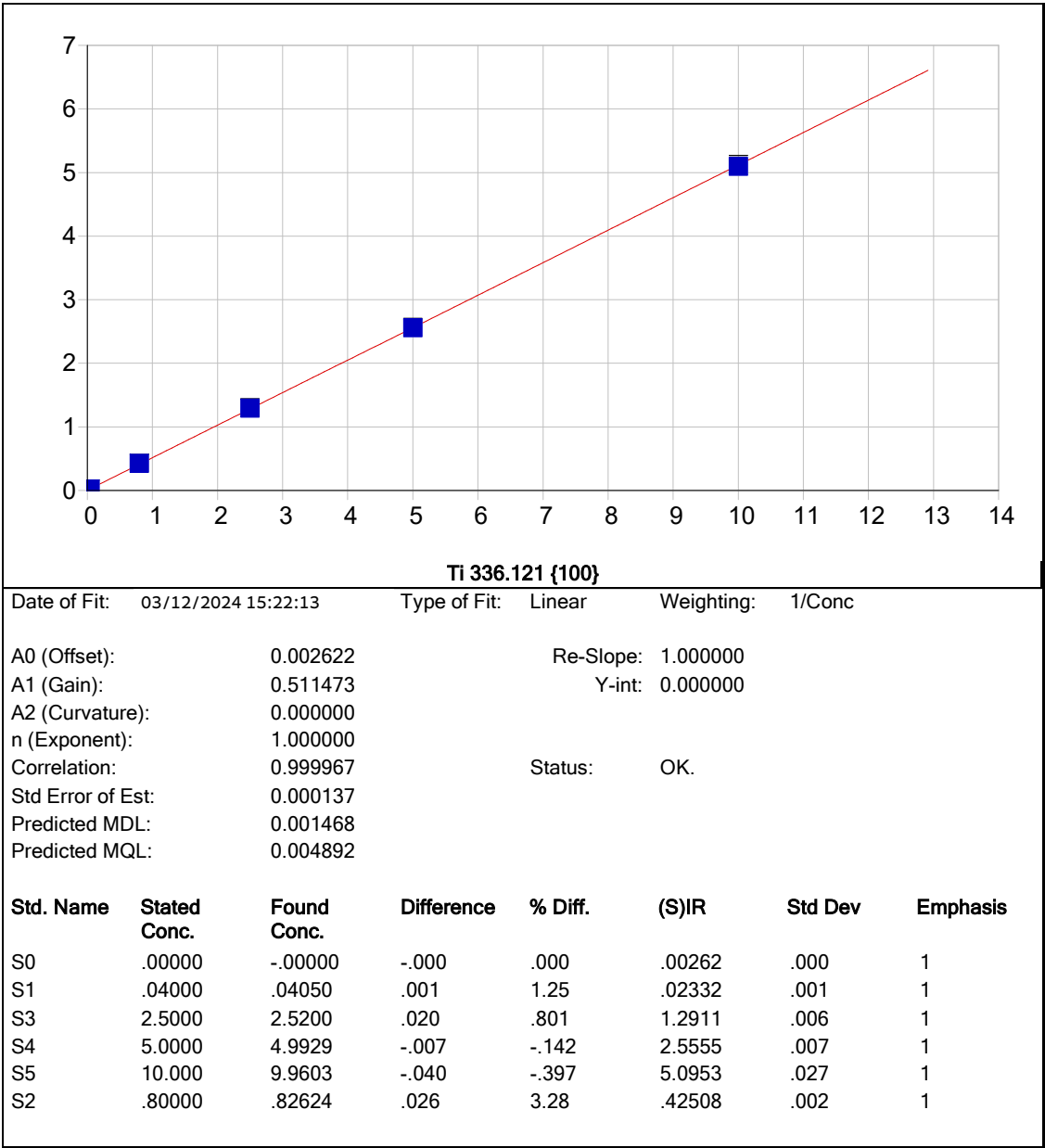


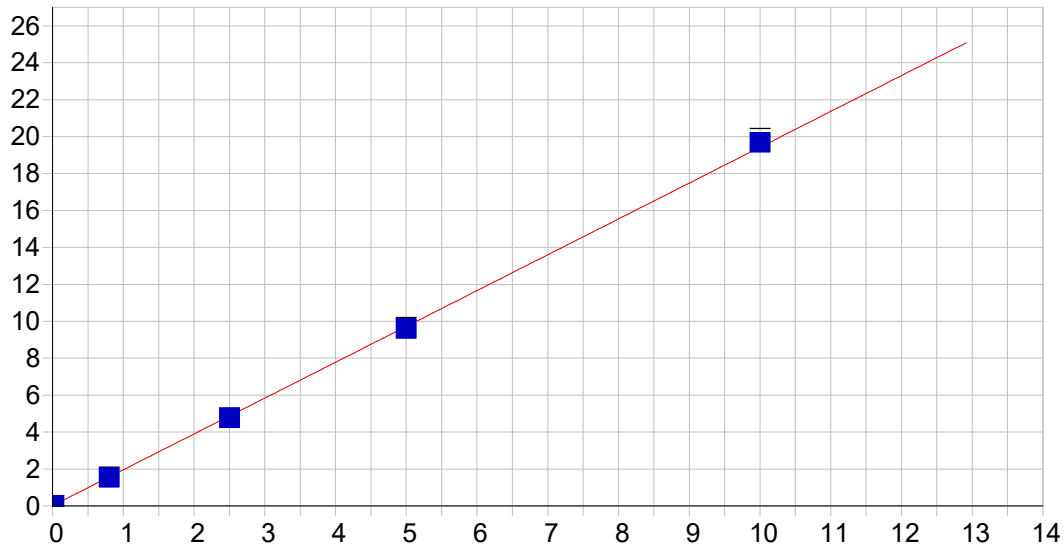
**Sn 189.989 {478}**

Date of Fit: 03/12/2024 15:22:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000807 Re-Slope: 1.000000  
 A1 (Gain): 0.135516 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999971 Status: OK.  
 Std Error of Est: 0.000034  
 Predicted MDL: 0.001434  
 Predicted MQL: 0.004779

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00081 | .000    | 1        |
| S1        | .04000       | .04151      | .002       | 3.79    | .00644 | .000    | 1        |
| S3        | 2.5000       | 2.4845      | -.016      | -.622   | .33722 | .001    | 1        |
| S4        | 5.0000       | 4.9498      | -.050      | -1.00   | .67106 | .001    | 1        |
| S5        | 10.000       | 10.061      | .061       | .615    | 1.3632 | .004    | 1        |
| S2        | .80000       | .80274      | .003       | .342    | .10951 | .001    | 1        |





Li 670.784 { 50}

Date of Fit: 03/12/2024 15:22:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016004 Re-Slope: 1.000000  
 A1 (Gain): 1.940706 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999879 Status: OK.  
 Std Error of Est: 0.000708  
 Predicted MDL: 0.001516  
 Predicted MQL: 0.005054

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .01601 | .003    | 1        |
| S5        | 10.000       | 10.136      | .136       | 1.36    | 19.690 | .214    | 1        |
| S4        | 5.0000       | 4.9349      | -.065      | -1.30   | 9.5950 | .083    | 1        |
| S3        | 2.5000       | 2.4433      | -.057      | -2.27   | 4.7587 | .028    | 1        |
| S1        | .02000       | .01751      | -.002      | -12.4   | .05003 | .003    | 1        |
| S2        | .80000       | .78883      | -.011      | -1.40   | 1.5472 | .011    | 1        |

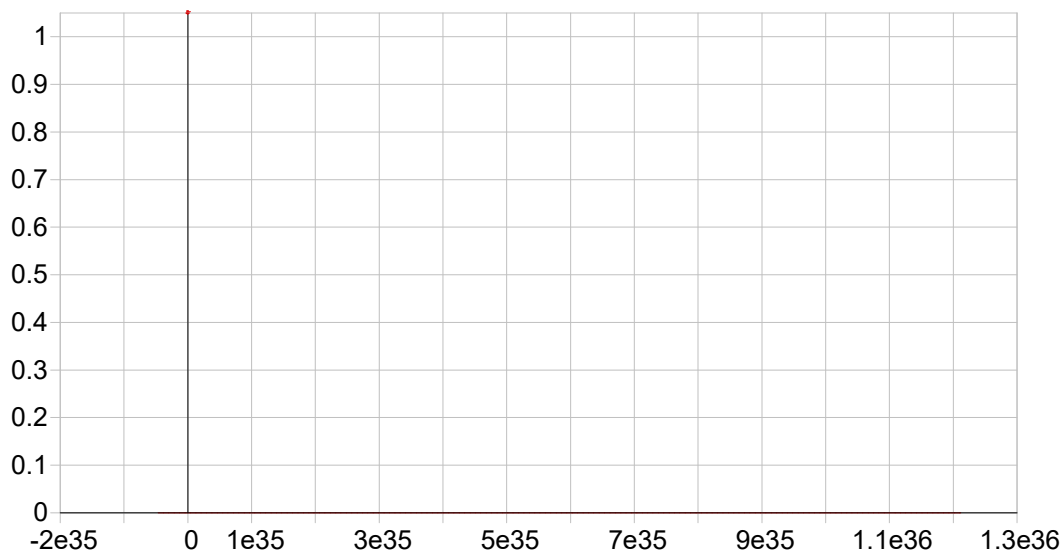






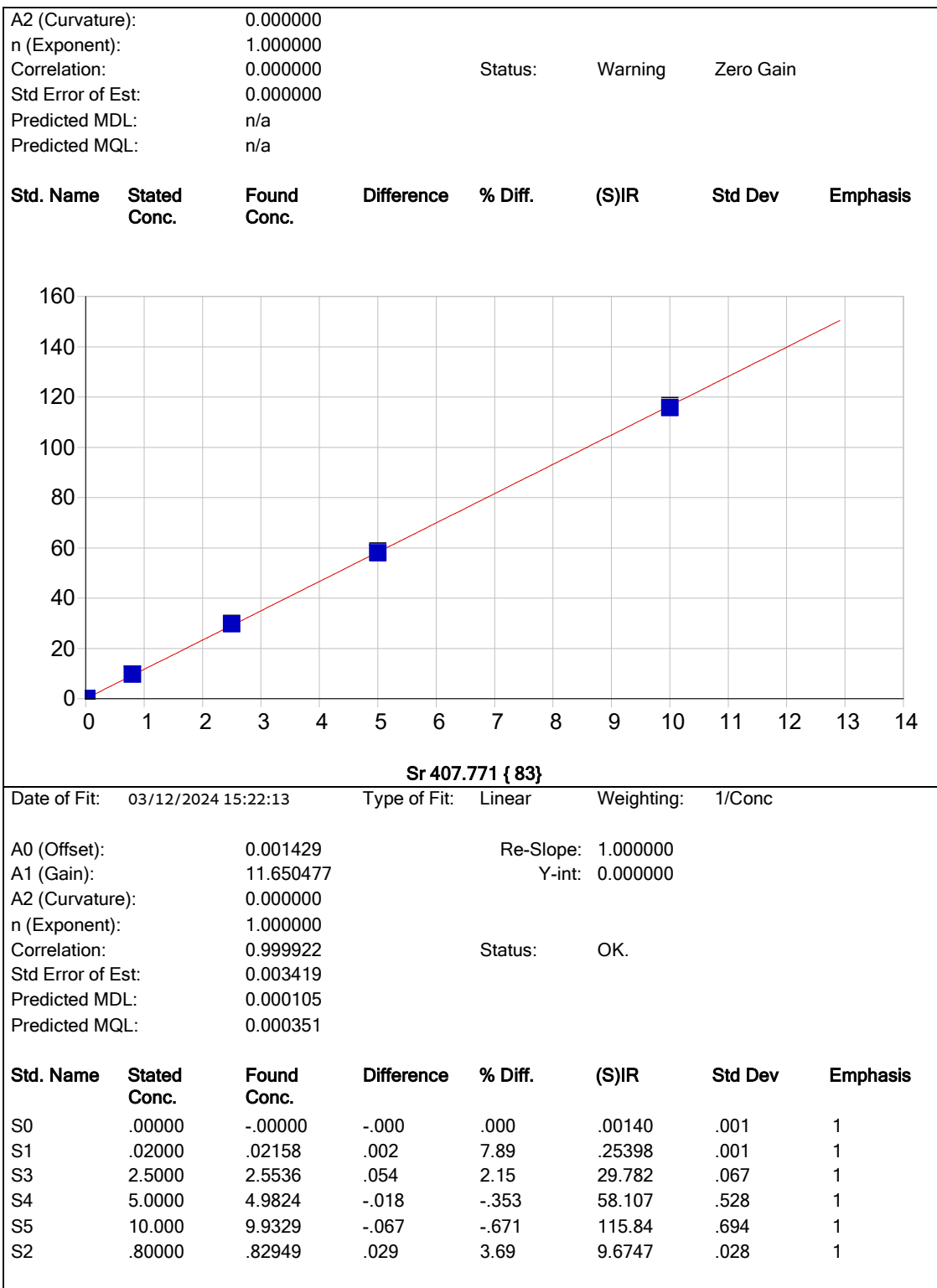
Y 371.030 { 91}\*

|                   |                     |                    |                   |                |              |                |                 |
|-------------------|---------------------|--------------------|-------------------|----------------|--------------|----------------|-----------------|
| Date of Fit:      | <not fit>           | Type of Fit:       | Linear            | Weighting:     | 1/Conc       |                |                 |
| A0 (Offset):      | 0.000000            |                    | Re-Slope:         | 1.000000       |              |                |                 |
| A1 (Gain):        | 0.000000            |                    | Y-int:            | 0.000000       |              |                |                 |
| A2 (Curvature):   | 0.000000            |                    |                   |                |              |                |                 |
| n (Exponent):     | 1.000000            |                    |                   |                |              |                |                 |
| Correlation:      | 0.000000            |                    | Status:           | Warning        | Zero Gain    |                |                 |
| Std Error of Est: | 0.000000            |                    |                   |                |              |                |                 |
| Predicted MDL:    | n/a                 |                    |                   |                |              |                |                 |
| Predicted MQL:    | n/a                 |                    |                   |                |              |                |                 |
| <b>Std. Name</b>  | <b>Stated Conc.</b> | <b>Found Conc.</b> | <b>Difference</b> | <b>% Diff.</b> | <b>(S)IR</b> | <b>Std Dev</b> | <b>Emphasis</b> |



**In 230.606 {446}\***

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



Sample Name: S0      Acquired: 03/12/2024 15:00:42      Type: Cal  
Method: NON EPA-6010-200.7(v196)      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    | -.00034 | -.00039 | -.00053 | .00044 | .00035 | .00191 | .01158 | -.00305 |
| Stddev | .00001  | .00007  | .00039  | .00021 | .00025 | .00044 | .00291 | .00040  |
| %RSD   | 2.9365  | 16.487  | 72.210  | 47.953 | 71.217 | 22.883 | 25.148 | 13.161  |

|    |         |         |         |        |        |        |        |         |
|----|---------|---------|---------|--------|--------|--------|--------|---------|
| #1 | -.00034 | -.00047 | -.00088 | .00053 | .00028 | .00236 | .00930 | -.00270 |
| #2 | -.00034 | -.00034 | -.00012 | .00020 | .00062 | .00149 | .01058 | -.00296 |
| #3 | -.00033 | -.00038 | -.00061 | .00059 | .00014 | .00189 | .01486 | -.00348 |

|        |         |        |        |         |        |        |         |        |
|--------|---------|--------|--------|---------|--------|--------|---------|--------|
| Elem   | Cd2144  | Ca3736 | Cr2677 | Co2286  | Cu3247 | Fe2598 | Mn2576  | Mg2790 |
| Units  | Cts/S   | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S   | Cts/S  |
| Avg    | -.00037 | .00542 | .00008 | -.00061 | .00096 | .00001 | -.00004 | .00018 |
| Stddev | .00004  | .00173 | .00003 | .00013  | .00078 | .00050 | .00056  | .00009 |
| %RSD   | 9.7184  | 31.995 | 34.623 | 21.313  | 80.713 | 7269.5 | 1370.9  | 52.320 |

|    |         |        |        |         |        |         |         |        |
|----|---------|--------|--------|---------|--------|---------|---------|--------|
| #1 | -.00039 | .00455 | .00005 | -.00060 | .00008 | -.00055 | .00022  | .00020 |
| #2 | -.00033 | .00742 | .00011 | -.00048 | .00154 | .00016  | .00034  | .00026 |
| #3 | -.00038 | .00429 | .00008 | -.00074 | .00127 | .00041  | -.00068 | .00007 |

|        |         |         |         |        |        |        |         |        |
|--------|---------|---------|---------|--------|--------|--------|---------|--------|
| Elem   | Ni2316  | Ag3280  | Na8183  | V_2924 | Zn2138 | K_7698 | P_1774  | B_2496 |
| Units  | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  |
| Avg    | -.00101 | -.00051 | -.00759 | .00044 | .00536 | .05341 | -.00044 | .00495 |
| Stddev | .00027  | .00014  | .00250  | .00018 | .00068 | .00294 | .00008  | .00082 |
| %RSD   | 26.692  | 26.917  | 32.899  | 41.148 | 12.776 | 5.5090 | 17.522  | 16.625 |

|    |         |         |         |        |        |        |         |        |
|----|---------|---------|---------|--------|--------|--------|---------|--------|
| #1 | -.00129 | -.00064 | -.00629 | .00049 | .00531 | .05251 | -.00041 | .00579 |
| #2 | -.00100 | -.00037 | -.00602 | .00024 | .00606 | .05102 | -.00039 | .00494 |
| #3 | -.00075 | -.00053 | -.01047 | .00059 | .00470 | .05670 | -.00053 | .00414 |

|        |         |         |        |        |        |        |        |  |
|--------|---------|---------|--------|--------|--------|--------|--------|--|
| Elem   | Mo2020  | S_1820  | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |  |
| Units  | Cts/S   | Cts/S   | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | -.00005 | -.00002 | .00971 | .00081 | .00262 | .01601 | .00140 |  |
| Stddev | .00005  | .00006  | .00052 | .00015 | .00041 | .00320 | .00067 |  |
| %RSD   | 98.373  | 231.90  | 5.3441 | 18.222 | 15.498 | 20.006 | 47.740 |  |

|    |         |         |        |        |        |        |        |  |
|----|---------|---------|--------|--------|--------|--------|--------|--|
| #1 | -.00007 | .00001  | .00924 | .00064 | .00280 | .01964 | .00206 |  |
| #2 | -.00008 | -.00009 | .01027 | .00092 | .00291 | .01482 | .00142 |  |
| #3 | .00001  | .00001  | .00964 | .00086 | .00216 | .01357 | .00072 |  |

Sample Name: S0      Acquired: 03/12/2024 15:00:42      Type: Cal  
Method: NON EPA-6010-200.7(v196)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1103.1 | 1540.3 | 33658. | 3903.7 | 1930.2 |
| Stddev    | 4.2    | 2.7    | 296.   | 27.2   | 3.2    |
| %RSD      | .37875 | .17492 | .88014 | .69799 | .16524 |
| #1        | 1107.9 | 1540.8 | 33963. | 3920.9 | 1929.1 |
| #2        | 1100.1 | 1537.4 | 33638. | 3917.9 | 1927.7 |
| #3        | 1101.4 | 1542.8 | 33372. | 3872.3 | 1933.8 |

Sample Name: S1      Acquired: 03/12/2024 15:04:43      Type: Cal  
Method: NON EPA-6010-200.7(v196)      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    | .00052 | .00272 | .00185 | .00136 | .00922 | .01762 | .74052 | .04243 |
| Stddev | .00010 | .00017 | .00008 | .00020 | .00050 | .00083 | .00572 | .00047 |
| %RSD   | 19.143 | 6.2381 | 4.1524 | 14.654 | 5.4683 | 4.7094 | .77180 | 1.1036 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00061 | .00291 | .00189 | .00128 | .00920 | .01819 | .74502 | .04294 |
| #2 | .00055 | .00259 | .00176 | .00158 | .00872 | .01666 | .73409 | .04203 |
| #3 | .00041 | .00266 | .00189 | .00121 | .00973 | .01799 | .74244 | .04230 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .02512 | .16147 | .00231 | .02907 | .00681 | .00412 | .01051 | .03148 |
| Stddev | .00009 | .00119 | .00002 | .00018 | .00019 | .00018 | .00048 | .00011 |
| %RSD   | .36261 | .73532 | 1.0651 | .61235 | 2.7860 | 4.3381 | 4.5847 | .35237 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02501 | .16086 | .00228 | .02914 | .00669 | .00415 | .01082 | .03159 |
| #2 | .02517 | .16071 | .00231 | .02920 | .00672 | .00393 | .00995 | .03148 |
| #3 | .02518 | .16284 | .00233 | .02886 | .00703 | .00428 | .01076 | .03137 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .03904 | .00241 | .01678 | .00732 | .15537 | .14230 | .00040 | .07565 |
| Stddev | .00029 | .00011 | .00305 | .00037 | .00256 | .00207 | .00012 | .00108 |
| %RSD   | .74160 | 4.5042 | 18.173 | 5.0633 | 1.6450 | 1.4532 | 28.965 | 1.4332 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03897 | .00248 | .01967 | .00772 | .15283 | .14045 | .00049 | .07493 |
| #2 | .03936 | .00247 | .01708 | .00700 | .15794 | .14192 | .00043 | .07512 |
| #3 | .03879 | .00229 | .01359 | .00724 | .15532 | .14453 | .00027 | .07690 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | .15786 | .00055 | .27189 | .00644 | .02332 | .05003 | .25398 |  |
| Stddev | .00007 | .00008 | .00120 | .00028 | .00075 | .00346 | .00114 |  |
| %RSD   | .04476 | 14.081 | .44290 | 4.3629 | 3.2177 | 6.9250 | .44826 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .15786 | .00064 | .27321 | .00675 | .02375 | .05314 | .25380 |  |
| #2 | .15779 | .00052 | .27086 | .00634 | .02246 | .04630 | .25294 |  |
| #3 | .15793 | .00050 | .27160 | .00622 | .02376 | .05066 | .25519 |  |

Sample Name: S1      Acquired: 03/12/2024 15:04:43      Type: Cal  
Method: NON EPA-6010-200.7(v196)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1104.0 | 1535.0 | 33560. | 3916.4 | 1915.9 |
| Stddev    | 9.9    | 3.3    | 52.    | 30.5   | 1.6    |
| %RSD      | .89927 | .21445 | .15558 | .77925 | .08533 |
| #1        | 1114.6 | 1533.0 | 33532. | 3915.9 | 1916.6 |
| #2        | 1094.9 | 1538.8 | 33620. | 3947.2 | 1917.1 |
| #3        | 1102.6 | 1533.3 | 33528. | 3886.2 | 1914.0 |

Sample Name: S2      Acquired: 03/12/2024 15:08:45      Type: Cal  
Method: NON EPA-6010-200.7(v196)      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    | .03839 | .06459 | .16611 | .03864 | .14244 | .24194 | 12.050 | .31104 |
| Stddev | .00025 | .00027 | .00080 | .00030 | .00055 | .00197 | .034   | .00174 |
| %RSD   | .64633 | .41814 | .48364 | .77433 | .38732 | .81432 | .27915 | .55966 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03843 | .06428 | .16563 | .03898 | .14181 | .24388 | 12.032 | .31027 |
| #2 | .03813 | .06472 | .16703 | .03841 | .14282 | .24200 | 12.089 | .30982 |
| #3 | .03862 | .06477 | .16565 | .03853 | .14269 | .23994 | 12.029 | .31303 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.6485 | .32142 | .03810 | .40975 | .05314 | .03374 | .21723 | .06019 |
| Stddev | .0075  | .00086 | .00023 | .00139 | .00021 | .00039 | .00135 | .00031 |
| %RSD   | .45371 | .26743 | .60842 | .33806 | .38866 | 1.1604 | .62249 | .51160 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.6453 | .32046 | .03808 | .40842 | .05328 | .03396 | .21604 | .05984 |
| #2 | 1.6570 | .32169 | .03834 | .41118 | .05290 | .03397 | .21870 | .06043 |
| #3 | 1.6431 | .32212 | .03788 | .40965 | .05324 | .03329 | .21695 | .06029 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .40639 | .05865 | .04070 | .07357 | 1.5719 | .21930 | .04015 | .58120 |
| Stddev | .00114 | .00016 | .00077 | .00068 | .0096  | .00383 | .00045 | .00259 |
| %RSD   | .28109 | .27857 | 1.8948 | .92216 | .60845 | 1.7486 | 1.1219 | .44507 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .40628 | .05847 | .04110 | .07325 | 1.5664 | .21694 | .03983 | .57851 |
| #2 | .40530 | .05877 | .03982 | .07312 | 1.5663 | .22372 | .04066 | .58367 |
| #3 | .40758 | .05872 | .04120 | .07435 | 1.5829 | .21723 | .03995 | .58140 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | .58287 | .02006 | .73824 | .10951 | .42508 | 1.5472 | 9.6747 |  |
| Stddev | .00113 | .00003 | .00419 | .00077 | .00172 | .0107  | .0276  |  |
| %RSD   | .19451 | .14577 | .56706 | .70685 | .40417 | .69088 | .28501 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .58291 | .02006 | .73352 | .10861 | .42387 | 1.5389 | 9.6490 |  |
| #2 | .58171 | .02003 | .74151 | .10991 | .42705 | 1.5593 | 9.7038 |  |
| #3 | .58398 | .02008 | .73968 | .11000 | .42433 | 1.5434 | 9.6712 |  |

Sample Name: S2      Acquired: 03/12/2024 15:08:45      Type: Cal  
Method: NON EPA-6010-200.7(v196)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1106.8 | 1542.4 | 33778. | 3944.7 | 1898.9 |
| Stddev    | 3.9    | .8     | 112.   | 6.4    | 3.9    |
| %RSD      | .34794 | .05243 | .33191 | .16334 | .20641 |
| #1        | 1102.6 | 1541.6 | 33709. | 3946.7 | 1899.4 |
| #2        | 1107.5 | 1543.2 | 33717. | 3937.5 | 1894.8 |
| #3        | 1110.1 | 1542.5 | 33907. | 3949.9 | 1902.6 |

Sample Name: S3      Acquired: 03/12/2024 15:12:40      Type: Cal  
Method: NON EPA-6010-200.7(v196)      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    | .11722 | .19778 | .51330 | .11606 | .43255 | .73442 | 36.838 | .93799 |
| Stddev | .00073 | .00066 | .00060 | .00038 | .00132 | .00156 | .191   | .00515 |
| %RSD   | .61922 | .33378 | .11705 | .32614 | .30491 | .21187 | .51808 | .54875 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .11638 | .19702 | .51293 | .11623 | .43276 | .73315 | 36.636 | .93644 |
| #2 | .11756 | .19814 | .51298 | .11562 | .43113 | .73616 | 37.016 | .93380 |
| #3 | .11771 | .19818 | .51399 | .11631 | .43374 | .73396 | 36.862 | .94374 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 5.0886 | .96175 | .11624 | 1.2703 | .15880 | .09841 | .65558 | .18114 |
| Stddev | .0074  | .00686 | .00025 | .0009  | .00055 | .00090 | .00459 | .00124 |
| %RSD   | .14590 | .71353 | .21525 | .06758 | .34388 | .91657 | .69975 | .68582 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.0893 | .95491 | .11618 | 1.2693 | .15943 | .09739 | .65102 | .18028 |
| #2 | 5.0957 | .96863 | .11651 | 1.2707 | .15856 | .09909 | .66019 | .18058 |
| #3 | 5.0809 | .96171 | .11601 | 1.2709 | .15842 | .09876 | .65554 | .18257 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.2532 | .17735 | .14016 | .22318 | 4.6432 | .60443 | .12753 | 1.7471 |
| Stddev | .0023  | .00125 | .00144 | .00139 | .0199  | .00045 | .00022 | .0061  |
| %RSD   | .18040 | .70436 | 1.0297 | .62224 | .42805 | .07401 | .17210 | .34850 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.2515 | .17859 | .14081 | .22319 | 4.6601 | .60395 | .12738 | 1.7540 |
| #2 | 1.2525 | .17736 | .14116 | .22456 | 4.6482 | .60483 | .12742 | 1.7428 |
| #3 | 1.2558 | .17609 | .13850 | .22178 | 4.6213 | .60451 | .12778 | 1.7443 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | 1.7853 | .06297 | 2.1857 | .33722 | 1.2911 | 4.7587 | 29.782 |  |
| Stddev | .0029  | .00032 | .0025  | .00068 | .0061  | .0276  | .067   |  |
| %RSD   | .16261 | .51359 | .11263 | .20301 | .47166 | .58077 | .22611 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.7837 | .06324 | 2.1866 | .33647 | 1.2850 | 4.7316 | 29.811 |  |
| #2 | 1.7887 | .06261 | 2.1829 | .33781 | 1.2972 | 4.7869 | 29.829 |  |
| #3 | 1.7836 | .06305 | 2.1876 | .33739 | 1.2911 | 4.7576 | 29.704 |  |

Sample Name: S3      Acquired: 03/12/2024 15:12:40      Type: Cal  
Method: NON EPA-6010-200.7(v196)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1083.4 | 1506.0 | 32959. | 3919.6 | 1810.4 |
| Stddev    | 3.5    | 3.9    | 196.   | 8.5    | 2.9    |
| %RSD      | .32304 | .25994 | .59556 | .21614 | .15905 |
| #1        | 1080.6 | 1501.9 | 32779. | 3911.2 | 1808.4 |
| #2        | 1082.2 | 1506.4 | 32931. | 3928.1 | 1809.2 |
| #3        | 1087.3 | 1509.7 | 33168. | 3919.3 | 1813.7 |

Sample Name: S4      Acquired: 03/12/2024 15:16:28      Type: Cal  
Method: NON EPA-6010-200.7(v196)      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    | .23353 | .39079 | 1.0215 | .22877 | .85180 | 1.4439 | 72.782 | 1.8329 |
| Stddev | .00065 | .00100 | .0024  | .00087 | .00347 | .0027  | .454   | .0242  |
| %RSD   | .27976 | .25526 | .23318 | .38118 | .40723 | .18803 | .62429 | 1.3224 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .23343 | .38998 | 1.0200 | .22815 | .84964 | 1.4465 | 73.302 | 1.8463 |
| #2 | .23293 | .39049 | 1.0203 | .22839 | .84997 | 1.4411 | 72.459 | 1.8049 |
| #3 | .23422 | .39190 | 1.0243 | .22977 | .85580 | 1.4442 | 72.586 | 1.8475 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 10.122 | 1.8941 | .22680 | 2.5263 | .31123 | .19128 | 1.2868 | .35888 |
| Stddev | .022   | .0116  | .00023 | .0033  | .00248 | .00094 | .0077  | .00184 |
| %RSD   | .21487 | .61294 | .10135 | .12957 | .79576 | .49209 | .60061 | .51196 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 10.099 | 1.9071 | .22655 | 2.5237 | .31103 | .19146 | 1.2952 | .35828 |
| #2 | 10.127 | 1.8902 | .22684 | 2.5253 | .31381 | .19212 | 1.2851 | .36095 |
| #3 | 10.142 | 1.8849 | .22701 | 2.5300 | .30886 | .19026 | 1.2800 | .35743 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 2.4730 | .34928 | .28167 | .43966 | 9.0552 | 1.1751 | .25924 | 3.4397 |
| Stddev | .0025  | .00063 | .00413 | .00235 | .0528  | .0028  | .00054 | .0296  |
| %RSD   | .10235 | .17959 | 1.4661 | .53460 | .58354 | .23560 | .20946 | .85993 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.4735 | .34860 | .28563 | .44233 | 9.0448 | 1.1781 | .25899 | 3.4584 |
| #2 | 2.4703 | .34939 | .27739 | .43879 | 9.1125 | 1.1726 | .25986 | 3.4056 |
| #3 | 2.4753 | .34984 | .28200 | .43788 | 9.0084 | 1.1747 | .25886 | 3.4551 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 3.5137 | .12856 | 4.2864 | .67106 | 2.5555 | 9.5950 | 58.107 |
| Stddev | .0083  | .00054 | .0360  | .00148 | .0067  | .0831  | .528   |
| %RSD   | .23564 | .41879 | .83861 | .22038 | .26380 | .86598 | .90917 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.5047 | .12831 | 4.3094 | .67176 | 2.5630 | 9.6896 | 58.180 |
| #2 | 3.5154 | .12818 | 4.2450 | .66936 | 2.5535 | 9.5338 | 57.545 |
| #3 | 3.5210 | .12917 | 4.3048 | .67205 | 2.5500 | 9.5617 | 58.594 |

Sample Name: S4      Acquired: 03/12/2024 15:16:28      Type: Cal  
Method: NON EPA-6010-200.7(v196)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1062.1 | 1478.7 | 32426. | 3892.5 | 1739.6 |
| Stddev    | 7.2    | 1.0    | 98.    | 29.7   | 1.2    |
| %RSD      | .68109 | .06746 | .30170 | .76280 | .06772 |
| #1        | 1060.6 | 1479.7 | 32426. | 3863.6 | 1740.1 |
| #2        | 1055.8 | 1477.8 | 32328. | 3922.9 | 1738.3 |
| #3        | 1070.0 | 1478.5 | 32524. | 3891.1 | 1740.5 |

Sample Name: S5      Acquired: 03/12/2024 15:20:24      Type: Cal  
Method: NON EPA-6010-200.7(v196)      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    | .47426 | .78075 | 2.0701 | .46183 | 1.7238 | 2.8968 | 143.90 | 3.6052 |
| Stddev | .00076 | .00424 | .0060  | .00241 | .0020  | .0147  | 1.35   | .0310  |
| %RSD   | .16015 | .54335 | .29049 | .52161 | .11811 | .50657 | .93904 | .85939 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .47390 | .77658 | 2.0642 | .45947 | 1.7222 | 2.9095 | 144.92 | 3.6351 |
| #2 | .47513 | .78061 | 2.0698 | .46175 | 1.7230 | 2.8808 | 142.37 | 3.5732 |
| #3 | .47375 | .78507 | 2.0762 | .46428 | 1.7261 | 2.9002 | 144.41 | 3.6073 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 20.483 | 3.7621 | .45134 | 5.1243 | .61637 | .37839 | 2.5498 | .71709 |
| Stddev | .081   | .0306  | .00007 | .0158  | .00374 | .00273 | .0218  | .00413 |
| %RSD   | .39350 | .81315 | .01456 | .30880 | .60624 | .72278 | .85665 | .57629 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 20.432 | 3.7966 | .45126 | 5.1129 | .61526 | .38136 | 2.5740 | .72141 |
| #2 | 20.440 | 3.7382 | .45138 | 5.1176 | .61332 | .37786 | 2.5316 | .71317 |
| #3 | 20.575 | 3.7514 | .45137 | 5.1424 | .62054 | .37597 | 2.5437 | .71668 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 4.9892 | .70161 | .57939 | .88142 | 17.913 | 2.3920 | .53799 | 6.8474 |
| Stddev | .0147  | .00230 | .01368 | .00381 | .157   | .0100  | .00176 | .0437  |
| %RSD   | .29571 | .32823 | 2.3612 | .43182 | .87725 | .41668 | .32776 | .63816 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.9864 | .69929 | .59371 | .88548 | 17.748 | 2.3994 | .53596 | 6.8916 |
| #2 | 4.9760 | .70390 | .56645 | .87794 | 18.061 | 2.3807 | .53887 | 6.8042 |
| #3 | 5.0052 | .70164 | .57802 | .88083 | 17.931 | 2.3958 | .53914 | 6.8463 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 7.0303 | .26785 | 8.4946 | 1.3632 | 5.0953 | 19.690 | 115.84 |
| Stddev | .0063  | .00172 | .0434  | .0045  | .0271  | .214   | .69    |
| %RSD   | .08916 | .64312 | .51028 | .32626 | .53213 | 1.0873 | .59923 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 7.0262 | .26609 | 8.5371 | 1.3587 | 5.1235 | 19.928 | 115.56 |
| #2 | 7.0271 | .26791 | 8.4505 | 1.3634 | 5.0695 | 19.514 | 115.33 |
| #3 | 7.0375 | .26953 | 8.4961 | 1.3676 | 5.0929 | 19.628 | 116.63 |

Sample Name: S5      Acquired: 03/12/2024 15:20:24      Type: Cal  
Method: NON EPA-6010-200.7(v196)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1043.8 | 1443.6 | 31795. | 3877.5 | 1661.0 |
| Stddev    | 11.2   | 2.5    | 156.   | 18.5   | 1.3    |
| %RSD      | 1.0756 | .17438 | .48948 | .47787 | .08091 |
| #1        | 1056.4 | 1441.8 | 31974. | 3860.5 | 1660.5 |
| #2        | 1035.0 | 1442.6 | 31689. | 3897.2 | 1662.5 |
| #3        | 1040.0 | 1446.5 | 31722. | 3874.9 | 1660.0 |

Sample Name: ICV01      Acquired: 03/12/2024 15:24:21      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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    | 1.039436 | 1.038549 | 1.014132 | 1.051859 | 1.021676 | 2.486687 |
| Stddev | .002777  | .006848  | .004991  | .009405  | .005186  | .008615  |
| %RSD   | .2671461 | .6593400 | .4921475 | .8941689 | .5076162 | .3464445 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.040798 | 1.039703 | 1.017859 | 1.050446 | 1.015762 | 2.485019 |
| #2 | 1.041268 | 1.031198 | 1.008461 | 1.061891 | 1.023815 | 2.479028 |
| #3 | 1.036241 | 1.044746 | 1.016074 | 1.043241 | 1.025450 | 2.496014 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5114403 | .5129365 | .5091317 | 9.981570 | .5141730 | .4947012 |
| Stddev | .0048035 | .0052053 | .0011804 | .067345  | .0016512 | .0020971 |
| %RSD   | .9392051 | 1.014796 | .2318421 | .6746942 | .3211410 | .4239232 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5098525 | .5079577 | .5096041 | 9.954107 | .5145583 | .4953998 |
| #2 | .5076319 | .5125098 | .5077883 | 9.932296 | .5123631 | .4923439 |
| #3 | .5168367 | .5183420 | .5100027 | 10.05831 | .5155974 | .4963598 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5197903 | 10.22264 | .5214192 | 5.871207 | .4969985 | .2506899 |
| Stddev | .0025781 | .04683   | .0023008 | .045485  | .0013971 | .0022290 |
| %RSD   | .4959859 | .4580673 | .4412559 | .7747175 | .2811054 | .8891469 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5182690 | 10.20024 | .5201941 | 5.868821 | .4977179 | .2532537 |
| #2 | .5183349 | 10.19121 | .5199902 | 5.826962 | .4953884 | .2492109 |
| #3 | .5227670 | 10.27646 | .5240733 | 5.917838 | .4978894 | .2496052 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 9.898137 | .5219949 | .9920558 | 10.17494 | F .0000099 | F .0217133 |
| Stddev | .114624  | .0007625 | .0108706 | .16469   | .0040217   | .0004365   |
| %RSD   | 1.158039 | .1460816 | 1.095764 | 1.618625 | 40439.54   | 2.010147   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.804753 | .5226697 | 1.004531 | 10.01640 | -.002847 | .0219447 |
| #2 | 9.863599 | .5211676 | .984616  | 10.16326 | -.001733 | .0219853 |
| #3 | 10.02606 | .5221474 | .987020  | 10.34516 | .004609  | .0212098 |

Sample Name: ICV01      Acquired: 03/12/2024 15:24:21      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |            |            |            |            |            |            |
|--------|------------|------------|------------|------------|------------|------------|
| Elem   | Mo2020     | S_1820     | Si2516     | Sn1899     | Ti3361     | Li6707     |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | F -.000541 | F -.006083 | F .0162869 | F .0000098 | F -.000798 | F -.003094 |
| Stddev | .000201    | .004789    | .0017123   | .0012134   | .000479    | .001021    |
| %RSD   | 37.06570   | 78.72146   | 10.51341   | 12428.64   | 60.00957   | 33.00960   |
| #1     | -.000495   | -.011153   | .0182609   | -.001125   | -.001344   | -.004212   |
| #2     | -.000760   | -.005459   | .0153973   | .001289    | -.000449   | -.002209   |
| #3     | -.000367   | -.001637   | .0152025   | -.000135   | -.000601   | -.002862   |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.008691 |
| Stddev | .000181    |
| %RSD   | 2.081314   |
| #1     | -.008569   |
| #2     | -.008606   |
| #3     | -.008899   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1087.889 | 1506.084 | 33018.36 | 3889.959 | 1846.922 |
| Stddev    | 13.850   | 1.730    | 353.78   | 28.387   | 7.526    |
| %RSD      | 1.273120 | .1148974 | 1.071464 | .7297488 | .4074994 |
| #1        | 1072.209 | 1504.125 | 32641.20 | 3897.382 | 1840.403 |
| #2        | 1098.456 | 1506.723 | 33342.86 | 3913.897 | 1855.159 |
| #3        | 1093.001 | 1507.404 | 33071.04 | 3858.598 | 1845.204 |

Sample Name: ICB01      Acquired: 03/12/2024 15:43:32      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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    | -.000751 | .0007904 | .0013828 | .0015292 | -.000135 | .0012315 | -.000182 |
| Stddev | .002706  | .0021333 | .0018120 | .0005076 | .002113  | .0037266 | .000378  |
| %RSD   | 360.1358 | 269.9165 | 131.0418 | 33.19338 | 1570.464 | 302.6154 | 208.0280 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .002333  | -.000945 | .0012277 | .0009474 | -.002001 | .0051364 | .000125  |
| #2 | -.002727 | .000144  | .0032673 | .0017586 | .002159  | .0008443 | -.000066 |
| #3 | -.001860 | .003172  | -.000347 | .0018815 | -.000562 | -.002286 | -.000604 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000015 | .0000839 | -.000766 | -.000133 | .0001357 | .0046218 | -.001029 |
| Stddev | .000085  | .0000459 | .006787  | .000161  | .0000987 | .0018050 | .007464  |
| %RSD   | 581.4950 | 54.70394 | 885.5216 | 120.8749 | 72.74007 | 39.05357 | 725.1294 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000003 | .0001367 | -.002305 | -.000318 | .0000684 | .0067016 | -.008745 |
| #2 | .000064  | .0000537 | .006658  | -.000023 | .0002491 | .0036989 | -.000496 |
| #3 | -.000106 | .0000613 | -.006652 | -.000059 | .0000897 | .0034649 | .006154  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000481 | -.016007 | .0001884 | .0003039 | -.041413 | -.001823 | .0028966 |
| Stddev | .000121  | .025886  | .0002691 | .0004557 | .096704  | .003950  | .0003982 |
| %RSD   | 25.23100 | 161.7230 | 142.8229 | 149.9334 | 233.5116 | 216.7093 | 13.74853 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000497 | -.043102 | .0004807 | -.000145 | .070101  | .000114  | .0027579 |
| #2 | -.000353 | -.013390 | -.000049 | .000766  | -.102184 | .000785  | .0033456 |
| #3 | -.000594 | .008472  | .000134  | .000291  | -.092155 | -.006368 | .0025862 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.125545 | .0019476 | .0006077 | -.000266 | .0058972 | .0005870 | .0005547 |
| Stddev | .031074  | .0029149 | .0005592 | .000190  | .0065116 | .0004072 | .0010395 |
| %RSD   | 24.75126 | 149.6660 | 92.02278 | 71.49843 | 110.4173 | 69.37507 | 187.4011 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.153018 | .0030561 | -.000010 | -.000057 | .0030077 | .0006026 | .0011780 |
| #2 | -.091821 | -.001359 | .000755  | -.000311 | .0013305 | .0001722 | .0011313 |
| #3 | -.131797 | .004146  | .001078  | -.000429 | .0133535 | .0009862 | -.000645 |

Sample Name: ICB01      Acquired: 03/12/2024 15:43:32      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0004881 | -.002259 | -.000002 |
| Stddev | .0008204 | .000287  | .000054  |
| %RSD   | 168.0859 | 12.71647 | 3300.659 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000429 | -.002509 | -.000048 |
| #2 | .001151  | -.002324 | .000058  |
| #3 | .000742  | -.001945 | -.000015 |

| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1066.521 | 1506.600 | 32641.67 | 3770.177 | 1895.854 |
| Stddev    | 6.384    | 3.391    | 52.90    | 24.296   | 3.671    |
| %RSD      | .5985947 | .2250640 | .1620567 | .6444364 | .1936268 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1065.416 | 1502.796 | 32596.52 | 3782.350 | 1891.898 |
| #2 | 1060.762 | 1509.305 | 32628.62 | 3785.980 | 1896.514 |
| #3 | 1073.386 | 1507.699 | 32699.87 | 3742.200 | 1899.151 |

Sample Name: CRI01      Acquired: 03/12/2024 15:47:36      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0209039 | .0386054 | .0141864 | .0238162 | .0536737 | .1074640 | .1059899 |
| Stddev | .0028909 | .0019307 | .0024134 | .0036016 | .0012526 | .0143197 | .0011400 |
| %RSD   | 13.82949 | 5.001010 | 17.01189 | 15.12233 | 2.333694 | 13.32508 | 1.075605 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0234683 | .0388016 | .0169397 | .0279489 | .0551199 | .0918427 | .1047855 |
| #2 | .0177710 | .0365841 | .0124374 | .0213477 | .0529347 | .1105808 | .1070523 |
| #3 | .0214725 | .0404304 | .0131819 | .0221519 | .0529665 | .1199686 | .1061319 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0063122 | .0063129 | 2.161025 | .0103129 | .0293238 | .0223412 | .1123793 |
| Stddev | .0001116 | .0000508 | .034669  | .0002771 | .0003842 | .0029945 | .0046113 |
| %RSD   | 1.768523 | .8053636 | 1.604269 | 2.686578 | 1.310160 | 13.40341 | 4.103333 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0061860 | .0062983 | 2.131243 | .0103672 | .0294495 | .0191428 | .1071188 |
| #2 | .0063981 | .0063694 | 2.199083 | .0105588 | .0296295 | .0228025 | .1157232 |
| #3 | .0063524 | .0062709 | 2.152751 | .0100127 | .0288926 | .0250783 | .1142959 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0218279 | 2.252155 | .0397900 | .0111749 | 2.126798 | .0345964 | .0433431 |
| Stddev | .0003676 | .062194  | .0003423 | .0000596 | .099992  | .0006351 | .0011937 |
| %RSD   | 1.684085 | 2.761520 | .8603030 | .5333053 | 4.701548 | 1.835814 | 2.753986 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0214312 | 2.201973 | .0393977 | .0111430 | 2.029940 | .0339026 | .0442775 |
| #2 | .0221569 | 2.321736 | .0399446 | .0111381 | 2.229655 | .0347373 | .0437535 |
| #3 | .0218957 | 2.232755 | .0400278 | .0112437 | 2.120800 | .0351492 | .0419984 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.908208 | .0180982 | .1106395 | .2269185 | .0145285 | .3215140 | .0423372 |
| Stddev | .055884  | .0025610 | .0001660 | .0009190 | .0037102 | .0028561 | .0010571 |
| %RSD   | 2.928595 | 14.15031 | .1499998 | .4049974 | 25.53741 | .8883244 | 2.496756 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.933436 | .0169647 | .1104538 | .2269358 | .0128088 | .3184625 | .0412840 |
| #2 | 1.844158 | .0210303 | .1106917 | .2259910 | .0119903 | .3219562 | .0433980 |
| #3 | 1.947029 | .0162995 | .1107731 | .2278288 | .0187866 | .3241231 | .0423296 |

Sample Name: CRI01      Acquired: 03/12/2024 15:47:36      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0426587</b> | <b>.0194614</b> | <b>.0225220</b> |
| Stddev | .0010029        | .0015938        | .0000743        |
| %RSD   | 2.350955        | 8.189718        | .3299352        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0417474</b> | <b>.0176390</b> | <b>.0224369</b> |
| #2 | <b>.0437332</b> | <b>.0201504</b> | <b>.0225739</b> |
| #3 | <b>.0424956</b> | <b>.0205948</b> | <b>.0225552</b> |

| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1069.666</b> | <b>1509.835</b> | <b>32469.79</b> | <b>3799.943</b> | <b>1887.736</b> |
| Stddev    | 10.772          | 4.903           | 184.79          | 29.054          | 3.299           |
| %RSD      | 1.007011        | .3247564        | .5691133        | .7645904        | .1747521        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1057.468 | 1505.899 | 32260.04 | 3832.010 | 1884.018 |
| #2 | 1073.656 | 1515.328 | 32608.59 | 3775.370 | 1890.313 |
| #3 | 1077.873 | 1508.279 | 32540.75 | 3792.450 | 1888.876 |

Sample Name: ICSA01      Acquired: 03/12/2024 15:51:39      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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    | <b>-.019854</b> | <b>-.007256</b> | <b>-.005957</b> | <b>.0005898</b> | <b>.0030868</b> | <b>254.1329</b> |
| Stddev | .008469         | .002060         | .000890         | .0012461        | .0015545        | .8713           |
| %RSD   | 42.65746        | 28.39584        | 14.93442        | 211.2841        | 50.35969        | .3428339        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.010107</b> | <b>-.006457</b> | <b>-.005773</b> | <b>.0011290</b> | <b>.0013048</b> | <b>254.4083</b> |
| #2 | <b>-.024043</b> | <b>-.005715</b> | <b>-.005174</b> | <b>-.000835</b> | <b>.0041643</b> | <b>254.8332</b> |
| #3 | <b>-.025413</b> | <b>-.009596</b> | <b>-.006924</b> | <b>.001476</b>  | <b>.0037912</b> | <b>253.1572</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0060923</b> | <b>.0009387</b> | <b>-.001177</b> | <b>247.4612</b> | <b>.0485308</b> | <b>-.001110</b> |
| Stddev | .0001653        | .0001306        | .000154         | 1.1319          | .0001698        | .000310         |
| %RSD   | 2.713364        | 13.91185        | 13.10267        | .4573910        | .3498504        | 27.95008        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0060386</b> | <b>.0008957</b> | <b>-.001354</b> | <b>248.1149</b> | <b>.0484264</b> | <b>-.001261</b> |
| #2 | <b>.0059606</b> | <b>.0008350</b> | <b>-.001110</b> | <b>248.1145</b> | <b>.0484393</b> | <b>-.000753</b> |
| #3 | <b>.0062778</b> | <b>.0010853</b> | <b>-.001069</b> | <b>246.1542</b> | <b>.0487267</b> | <b>-.001317</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0039819</b> | <b>97.11083</b> | <b>.0134853</b> | <b>259.2468</b> | <b>.0022153</b> | <b>.0024925</b> |
| Stddev | .0020372        | .24741          | .0008626        | .5130           | .0004651        | .0005191        |
| %RSD   | 51.16123        | .2547684        | 6.396592        | .1978904        | 20.99283        | 20.82830        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0021816</b> | <b>97.29549</b> | <b>.0144803</b> | <b>259.6221</b> | <b>.0019704</b> | <b>.0019608</b> |
| #2 | <b>.0061933</b> | <b>97.20726</b> | <b>.0130270</b> | <b>259.4559</b> | <b>.0019238</b> | <b>.0029981</b> |
| #3 | <b>.0035709</b> | <b>96.82972</b> | <b>.0129486</b> | <b>258.6622</b> | <b>.0027516</b> | <b>.0025186</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1317325</b> | <b>-.000041</b> | <b>-.001088</b> | <b>-.214989</b> | <b>-.006703</b> | <b>.0557815</b> |
| Stddev | .2631057        | .001251         | .000294         | .034537         | .005564         | .0022193        |
| %RSD   | 199.7273        | 3054.073        | 27.04475        | 16.06476        | 83.00604        | 3.978501        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4301280</b> | <b>-.000517</b> | <b>-.001401</b> | <b>-.235800</b> | <b>-.011816</b> | <b>.0582422</b> |
| #2 | <b>.0319786</b> | <b>.001378</b>  | <b>-.000818</b> | <b>-.175121</b> | <b>-.000777</b> | <b>.0551707</b> |
| #3 | <b>-.066909</b> | <b>-.000984</b> | <b>-.001043</b> | <b>-.234045</b> | <b>-.007515</b> | <b>.0539316</b> |

Sample Name: ICSA01      Acquired: 03/12/2024 15:51:39      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000641</b> | <b>F -.026723</b> | <b>.0269696</b> | <b>-.004787</b> | <b>-.000561</b> | <b>-.019654</b> |
| Stddev | .000358         | .002284           | .0004850        | .001063         | .001482         | .001668         |
| %RSD   | 55.77206        | 8.546817          | 1.798175        | 22.20212        | 264.0615        | 8.488347        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000258</b> | <b>-.029252</b> | <b>.0264625</b> | <b>-.003868</b> | <b>.001120</b>  | <b>-.018557</b> |
| #2 | <b>-.000701</b> | <b>-.024810</b> | <b>.0270174</b> | <b>-.004543</b> | <b>-.001127</b> | <b>-.021573</b> |
| #3 | <b>-.000965</b> | <b>-.026106</b> | <b>.0274289</b> | <b>-.005951</b> | <b>-.001677</b> | <b>-.018831</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0078760</b> |
| Stddev | .0004674        |
| %RSD   | 5.934124        |

|    |                 |
|----|-----------------|
| #1 | <b>.0074429</b> |
| #2 | <b>.0083714</b> |
| #3 | <b>.0078136</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>970.4851</b> | <b>1376.098</b> | <b>29417.43</b> | <b>3660.607</b> | <b>1540.912</b> |
| Stddev    | 3.6415          | .518            | 115.77          | 22.940          | 3.195           |
| %RSD      | .3752225        | .0376534        | .3935399        | .6266851        | .2073666        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>970.3752</b> | <b>1375.500</b> | <b>29395.57</b> | <b>3640.737</b> | <b>1541.672</b> |
| #2 | <b>966.8999</b> | <b>1376.373</b> | <b>29314.15</b> | <b>3655.370</b> | <b>1537.406</b> |
| #3 | <b>974.1803</b> | <b>1376.420</b> | <b>29542.57</b> | <b>3685.713</b> | <b>1543.660</b> |

Sample Name: ICSAB01      Acquired: 03/12/2024 15:55:40      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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    | .0886207 | .1041349 | .0471355 | .0561844 | .6098654 | 252.0774 |
| Stddev | .0074868 | .0020774 | .0020373 | .0047495 | .0009104 | .3535    |
| %RSD   | 8.448087 | 1.994879 | 4.322162 | 8.453474 | .1492731 | .1402524 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0969970 | .1054873 | .0474377 | .0507199 | .6105409 | 252.4800 |
| #2 | .0862847 | .1051745 | .0449640 | .0593199 | .6088301 | 251.9343 |
| #3 | .0825805 | .1017430 | .0490048 | .0585133 | .6102252 | 251.8178 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5112872 | .4913130 | 1.005961 | 244.5193 | .5285687 | .4806898 |
| Stddev | .0011487 | .0040559 | .000410  | .7288    | .0029907 | .0001558 |
| %RSD   | .2246760 | .8255270 | .0407521 | .2980477 | .5658101 | .0324171 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5120121 | .4924273 | 1.005488 | 245.1824 | .5278522 | .4807628 |
| #2 | .5118867 | .4946953 | 1.006205 | 244.6366 | .5318525 | .4807957 |
| #3 | .5099627 | .4868164 | 1.006190 | 243.7390 | .5260013 | .4805109 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4981463 | 96.24989 | .5038310 | 256.2737 | .9446942 | .2110195 |
| Stddev | .0005221 | .47113   | .0014563 | .9577    | .0015611 | .0010068 |
| %RSD   | .1048114 | .4894887 | .2890535 | .3737038 | .1652479 | .4771199 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4986658 | 96.66854 | .5037704 | 257.3649 | .9456984 | .2112677 |
| #2 | .4976216 | 96.34143 | .5053167 | 255.8833 | .9454885 | .2099118 |
| #3 | .4981515 | 95.73971 | .5024059 | 255.5728 | .9428957 | .2118790 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | .1104465 | .5005304 | 1.003316 | -.321520 | F -.009240 | F .0540674 |
| Stddev | .1280648 | .0053185 | .005651  | .043598  | .003696    | .0009658   |
| %RSD   | 115.9518 | 1.062566 | .5632187 | 13.55994 | 39.99856   | 1.786327   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2391223 | .5060593 | 1.003485 | -.293076 | -.005137 | .0542065 |
| #2 | -.016998 | .5000809 | .997583  | -.371713 | -.012307 | .0549562 |
| #3 | .109216  | .4954509 | 1.008881 | -.299770 | -.010276 | .0530396 |

Sample Name: ICSAB01      Acquired: 03/12/2024 15:55:40      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |                   |                   |                   |                   |                   |                   |
|--------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Elem   | Mo2020            | S_1820            | Si2516            | Sn1899            | Ti3361            | Li6707            |
| Units  | ppm               | ppm               | ppm               | ppm               | ppm               | ppm               |
| Avg    | F <b>-.000646</b> | F <b>-.026262</b> | F <b>.0267766</b> | F <b>-.007149</b> | F <b>-.001739</b> | F <b>-.020897</b> |
| Stddev | .000282           | .011080           | .0002646          | .001675           | .000821           | .000717           |
| %RSD   | 43.60781          | 42.18928          | .9882481          | 23.43686          | 47.24072          | 3.430090          |
| #1     | -.000931          | -.037306          | .0265299          | -.005614          | -.002350          | -.020071          |
| #2     | -.000367          | -.015146          | .0270561          | -.008936          | -.000805          | -.021261          |
| #3     | -.000642          | -.026335          | .0267436          | -.006897          | -.002060          | -.021358          |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | F <b>.0076795</b> |
| Stddev | .0005978          |
| %RSD   | 7.784687          |
| #1     | .0072124          |
| #2     | .0074728          |
| #3     | .0083532          |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>973.4039</b> | <b>1370.823</b> | <b>29582.85</b> | <b>3708.994</b> | <b>1539.553</b> |
| Stddev    | 7.3986          | 5.517           | 118.41          | 17.823          | 2.274           |
| %RSD      | .7600726        | .4024237        | .4002496        | .4805360        | .1477150        |
| #1        | 969.6225        | 1377.157        | 29525.39        | 3694.725        | 1542.178        |
| #2        | 981.9289        | 1368.247        | 29719.02        | 3703.284        | 1538.209        |
| #3        | 968.6601        | 1367.066        | 29504.13        | 3728.972        | 1538.271        |

Sample Name: ICSADLX20      Acquired: 03/12/2024 16:00:46      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSADLX20      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000098</b> | <b>-.001266</b> | <b>.0003135</b> | <b>.0059304</b> | <b>.0008739</b> | <b>12.07988</b> | <b>-.000397</b> |
| Stddev | .007114         | .002299         | .0024764        | .0035387        | .0007993        | .03860          | .000129         |
| %RSD   | 7273.371        | 181.6426        | 789.9888        | 59.67008        | 91.46525        | .3195776        | 32.45733        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .006699  | .000966  | .0023197 | .0030172 | .0009247 | 12.12444 | -.000366 |
| #2 | .000498  | -.001135 | .0010750 | .0049057 | .0016466 | 12.05880 | -.000287 |
| #3 | -.007491 | -.003628 | -.002454 | .0098684 | .0000504 | 12.05641 | -.000539 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000499</b> | <b>-.000171</b> | <b>12.19538</b> | <b>.0023136</b> | <b>-.000644</b> | <b>.0022089</b> | <b>5.061690</b> |
| Stddev | .0000564        | .000031         | .01307          | .0003144        | .000229         | .0021266        | .066450         |
| %RSD   | 113.0388        | 18.35923        | .1072107        | 13.59027        | 35.61475        | 96.27520        | 1.312795        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000070 | -.000164 | 12.20545 | .0025893 | -.000859 | .0016080 | 5.127158 |
| #2 | .0000289 | -.000144 | 12.20009 | .0019712 | -.000403 | .0004473 | 4.994300 |
| #3 | .0001138 | -.000205 | 12.18060 | .0023805 | -.000669 | .0045712 | 5.063612 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0007682</b> | <b>12.34113</b> | <b>.0002403</b> | <b>.0003648</b> | <b>-.047719</b> | <b>-.002954</b> | <b>.0001028</b> |
| Stddev | .0006060        | .04652          | .0002259        | .0001686        | .102118         | .003552         | .0003054        |
| %RSD   | 78.88780        | .3769812        | 93.99904        | 46.22353        | 213.9982        | 120.2411        | 297.0047        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0013600 | 12.32520 | .0001189 | .0003940 | -.101571 | -.005554 | .0004311 |
| #2 | .0001489 | 12.30466 | .0005010 | .0005170 | -.111639 | -.004401 | -.000173 |
| #3 | .0007957 | 12.39353 | .0001011 | .0001835 | .070053  | .001093  | .000050  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.899598</b> | <b>.0000165</b> | <b>.0003312</b> | <b>-.000529</b> | <b>.0073819</b> | <b>-.004167</b> | <b>-.004774</b> |
| Stddev | .050394         | .0022081        | .0003676        | .000077         | .0061948        | .001360         | .000212         |
| %RSD   | 5.601888        | 13420.15        | 110.9875        | 14.60839        | 83.91949        | 32.63713        | 4.433982        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.891248 | .0024118 | -.000093 | -.000619 | .0111849 | -.005246 | -.005011 |
| #2 | -.853901 | -.000425 | .000529  | -.000485 | .0002336 | -.002639 | -.004605 |
| #3 | -.953647 | -.001938 | .000558  | -.000484 | .0107272 | -.004614 | -.004705 |

Sample Name: ICSADLX20      Acquired: 03/12/2024 16:00:46      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSADLX20      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000085 | -.006136 | .0000204 |
| Stddev | .001189  | .002475  | .0001238 |
| %RSD   | 1398.713 | 40.33368 | 607.7531 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000846  | -.006202 | -.000015 |
| #2 | -.001425 | -.003629 | .000158  |
| #3 | .000324  | -.008577 | -.000082 |

| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1082.318 | 1518.733 | 33157.97 | 3908.460 | 1891.593 |
| Stddev    | 11.476   | 6.195    | 146.82   | 14.032   | 6.257    |
| %RSD      | 1.060348 | .4079219 | .4427826 | .3590184 | .3307899 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1077.045 | 1517.048 | 33110.74 | 3897.260 | 1887.347 |
| #2 | 1095.483 | 1525.597 | 33322.59 | 3924.200 | 1898.779 |
| #3 | 1074.425 | 1513.555 | 33040.58 | 3903.920 | 1888.653 |

Sample Name: ICSABDLX20      Acquired: 03/12/2024 16:04:50      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSABDLX20      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003785</b> | <b>.0048800</b> | <b>.0035879</b> | <b>.0050038</b> | <b>.0287803</b> | <b>12.70140</b> | <b>.0268245</b> |
| Stddev | .004845         | .0019978        | .0014949        | .0020553        | .0016526        | .04150          | .0005928        |
| %RSD   | 127.9862        | 40.93914        | 41.66452        | 41.07494        | 5.742169        | .3267408        | 2.209901        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.008542</b> | <b>.0026554</b> | <b>.0021262</b> | <b>.0073662</b> | <b>.0306557</b> | <b>12.73346</b> | <b>.0274890</b> |
| #2 | <b>.001142</b>  | <b>.0065211</b> | <b>.0051139</b> | <b>.0036263</b> | <b>.0275372</b> | <b>12.65453</b> | <b>.0263501</b> |
| #3 | <b>-.003956</b> | <b>.0054636</b> | <b>.0035237</b> | <b>.0040188</b> | <b>.0281480</b> | <b>12.71622</b> | <b>.0266344</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0254163</b> | <b>.0493806</b> | <b>12.86606</b> | <b>.0286966</b> | <b>.0232307</b> | <b>.0278531</b> | <b>5.332399</b> |
| Stddev | .0001824        | .0001042        | .12837          | .0003294        | .0002121        | .0019198        | .019704         |
| %RSD   | .7175864        | .2110341        | .9977760        | 1.147754        | .9131943        | 6.892730        | .3695119        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0255888</b> | <b>.0493285</b> | <b>13.01089</b> | <b>.0290765</b> | <b>.0234454</b> | <b>.0260110</b> | <b>5.326297</b> |
| #2 | <b>.0252254</b> | <b>.0493128</b> | <b>12.76629</b> | <b>.0284902</b> | <b>.0230212</b> | <b>.0277063</b> | <b>5.316469</b> |
| #3 | <b>.0254348</b> | <b>.0495006</b> | <b>12.82102</b> | <b>.0285233</b> | <b>.0232255</b> | <b>.0298422</b> | <b>5.354433</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0275624</b> | <b>13.01379</b> | <b>.0477020</b> | <b>.0108722</b> | <b>-.197549</b> | <b>.0241015</b> | <b>.0508644</b> |
| Stddev | .0006235        | .06163          | .0002907        | .0003635        | .098027         | .0026406        | .0003338        |
| %RSD   | 2.262124        | .4735594        | .6094620        | 3.343851        | 49.62164        | 10.95607        | .6563073        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0268426</b> | <b>13.05826</b> | <b>.0475284</b> | <b>.0104633</b> | <b>-.242872</b> | <b>.0270425</b> | <b>.0505875</b> |
| #2 | <b>.0279136</b> | <b>12.94344</b> | <b>.0480377</b> | <b>.0111588</b> | <b>-.264713</b> | <b>.0219342</b> | <b>.0512350</b> |
| #3 | <b>.0279312</b> | <b>13.03967</b> | <b>.0475400</b> | <b>.0109947</b> | <b>-.085062</b> | <b>.0233278</b> | <b>.0507705</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.873743</b> | <b>-.000081</b> | <b>-.000988</b> | <b>-.000084</b> | <b>.0046530</b> | <b>-.003134</b> | <b>-.005486</b> |
| Stddev | .014528         | .000748         | .000247         | .000283         | .0042472        | .000369         | .000302         |
| %RSD   | 1.662785        | 926.7309        | 25.03132        | 335.6994        | 91.27911        | 11.76461        | 5.513697        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.878225</b> | <b>.000653</b>  | <b>-.001245</b> | <b>-.000403</b> | <b>.0006210</b> | <b>-.002815</b> | <b>-.005828</b> |
| #2 | <b>-.885503</b> | <b>-.000842</b> | <b>-.000752</b> | <b>.000014</b>  | <b>.0090869</b> | <b>-.003538</b> | <b>-.005378</b> |
| #3 | <b>-.857502</b> | <b>-.000054</b> | <b>-.000967</b> | <b>.000136</b>  | <b>.0042511</b> | <b>-.003048</b> | <b>-.005252</b> |

Sample Name: ICSABDLX20      Acquired: 03/12/2024 16:04:50      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSABDLX20      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000484</b> | <b>-.003987</b> | <b>.0000302</b> |
| Stddev | .001547         | .001825         | .0000753        |
| %RSD   | 319.8036        | 45.79021        | 249.6642        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002116</b> | <b>-.002066</b> | <b>.0000901</b> |
| #2 | <b>-.000297</b> | <b>-.004194</b> | <b>.0000547</b> |
| #3 | <b>.000961</b>  | <b>-.005699</b> | <b>-.000054</b> |

| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1078.732</b> | <b>1519.248</b> | <b>32993.85</b> | <b>3865.457</b> | <b>1888.653</b> |
| Stddev    | 2.150           | 3.360           | 72.02           | 13.645          | 2.016           |
| %RSD      | .1992882        | .2211941        | .2182792        | .3530019        | .1067628        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1079.974 | 1515.578 | 32939.68 | 3853.290 | 1886.346 |
| #2 | 1079.972 | 1522.174 | 32966.29 | 3880.210 | 1889.536 |
| #3 | 1076.249 | 1519.994 | 33075.58 | 3862.870 | 1890.077 |

Sample Name: CCV01      Acquired: 03/12/2024 16:08:54      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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    | 5.058163 | 5.062775 | 4.990069 | 5.080731 | 5.005754 | 10.11580 | 10.42735 |
| Stddev | .039040  | .018168  | .015451  | .010232  | .020875  | .09180   | .18998   |
| %RSD   | .7718240 | .3588526 | .3096310 | .2013804 | .4170274 | .9075193 | 1.821964 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.028743 | 5.048351 | 4.983620 | 5.071097 | 5.007968 | 10.20166 | 10.61501 |
| #2 | 5.043293 | 5.056794 | 4.978888 | 5.079626 | 4.983860 | 10.01903 | 10.23513 |
| #3 | 5.102453 | 5.083179 | 5.007700 | 5.091470 | 5.025434 | 10.12671 | 10.43191 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2521491 | 2.516937 | 25.73299 | 1.006173 | 2.491607 | 1.282332 | 5.070396 |
| Stddev | .0030914 | .007015  | .46275   | .001342  | .005572  | .000407  | .080572  |
| %RSD   | 1.226021 | .2787300 | 1.798256 | .1333334 | .2236297 | .0317536 | 1.589064 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2551866 | 2.516716 | 26.17903 | 1.006692 | 2.490189 | 1.282612 | 5.078432 |
| #2 | .2490065 | 2.510035 | 25.25518 | 1.004649 | 2.486880 | 1.282519 | 4.986108 |
| #3 | .2522544 | 2.524060 | 25.76477 | 1.007177 | 2.497750 | 1.281865 | 5.146649 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.589319 | 25.08994 | 2.473400 | 1.298154 | 26.41640 | 2.550564 | 2.599278 |
| Stddev | .048530  | .38657   | .005623  | .001878  | .51438   | .027797  | .003122  |
| %RSD   | 1.874225 | 1.540722 | .2273207 | .1446824 | 1.947192 | 1.089830 | .1201109 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.635403 | 25.40594 | 2.471979 | 1.298504 | 26.97216 | 2.577692 | 2.600421 |
| #2 | 2.538667 | 24.65892 | 2.468623 | 1.296125 | 26.32000 | 2.522143 | 2.595746 |
| #3 | 2.593887 | 25.20497 | 2.479596 | 1.299832 | 25.95705 | 2.551858 | 2.601668 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.98466 | 4.962373 | 5.180266 | 5.082105 | 4.982203 | 5.121643 | 4.916597 |
| Stddev | .24199   | .024048  | .070304  | .013607  | .034070  | .066703  | .029054  |
| %RSD   | .9685683 | .4846004 | 1.357158 | .2677357 | .6838435 | 1.302379 | .5909282 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.26407 | 4.935207 | 5.244071 | 5.076019 | 4.948987 | 5.182809 | 4.907206 |
| #2 | 24.84252 | 4.970974 | 5.104896 | 5.072603 | 4.980554 | 5.050522 | 4.893400 |
| #3 | 24.84739 | 4.980937 | 5.191831 | 5.097692 | 5.017068 | 5.131600 | 4.949184 |

Sample Name: CCV01      Acquired: 03/12/2024 16:08:54      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.129015 | 5.194475 | 5.155769 |
| Stddev | .041833  | .124571  | .172305  |
| %RSD   | .8156242 | 2.398143 | 3.341991 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.171572 | 5.316460 | 5.297913 |
| #2 | 5.087944 | 5.067470 | 4.964134 |
| #3 | 5.127530 | 5.199495 | 5.205260 |

| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1026.104 | 1455.470 | 31318.23 | 3797.662 | 1717.532 |
| Stddev    | 3.687    | 4.292    | 135.23   | 62.236   | 3.740    |
| %RSD      | .3593327 | .2949046 | .4318005 | 1.638810 | .2177405 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1022.613 | 1451.959 | 31172.75 | 3737.126 | 1715.941 |
| #2 | 1029.960 | 1460.255 | 31440.11 | 3861.470 | 1721.804 |
| #3 | 1025.738 | 1454.195 | 31341.84 | 3794.390 | 1714.850 |

Sample Name: CCB01      Acquired: 03/12/2024 16:12:50      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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    | .0026780 | -.002132 | .0007007 | .0033497 | -.002609 | .0074746 | .0000330 |
| Stddev | .0022908 | .002603  | .0020689 | .0026558 | .001589  | .0083275 | .0001365 |
| %RSD   | 85.53954 | 122.0952 | 295.2516 | 79.28634 | 60.89757 | 111.4116 | 414.0146 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010231 | .000870  | .0010944 | .0016196 | -.002269 | .0008999 | -.000120 |
| #2 | .0052926 | -.003501 | -.001537 | .0064075 | -.004341 | .0046851 | .000075  |
| #3 | .0017184 | -.003764 | .002545  | .0020218 | -.001218 | .0168387 | .000144  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000592 | .0000514 | -.003706 | -.000250 | .0000483 | .0035125 | .0011337 |
| Stddev | .0000737 | .0000558 | .003231  | .000323  | .0001824 | .0016881 | .0023999 |
| %RSD   | 124.4531 | 108.4724 | 87.20421 | 129.1992 | 377.3094 | 48.06130 | 211.6855 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000017 | -.000004 | -.000447 | -.000207 | .0000262 | .0016676 | .0037501 |
| #2 | .000130  | .000107  | -.006909 | -.000592 | -.000122 | .0049799 | -.000965 |
| #3 | .000065  | .000052  | -.003760 | .000049  | .000241  | .0038899 | .000616  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002790 | -.037621 | .0002194 | .0006474 | -.037043 | -.001764 | .0004524 |
| Stddev | .0008647 | .016558  | .0001883 | .0001639 | .091039  | .003409  | .0002866 |
| %RSD   | 309.9831 | 44.01386 | 85.83361 | 25.31864 | 245.7688 | 193.2601 | 63.35529 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005848 | -.056367 | .0001730 | .0006647 | -.141740 | -.002070 | .0004616 |
| #2 | -.000697 | -.031509 | .0000586 | .0008020 | .007128  | .001788  | .0001613 |
| #3 | .000949  | -.024987 | .0004265 | .0004756 | .023484  | -.005010 | .0007342 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.065050 | -.002000 | .0042403 | -.000012 | -.001495 | .0020934 | .0008880 |
| Stddev | .101249  | .001595  | .0002501 | .000093  | .000405  | .0008832 | .0004441 |
| %RSD   | 155.6488 | 79.73905 | 5.898384 | 784.5362 | 27.10793 | 42.19107 | 50.00912 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .050939  | -.000432 | .0039564 | .000090  | -.001084 | .0014597 | .0011768 |
| #2 | -.110340 | -.003620 | .0043368 | -.000091 | -.001507 | .0031023 | .0011105 |
| #3 | -.135748 | -.001948 | .0044279 | -.000034 | -.001895 | .0017182 | .0003767 |

Sample Name: CCB01      Acquired: 03/12/2024 16:12:50      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0007716 | -.001975 | .0000572 |
| Stddev | .0007819 | .000921  | .0000809 |
| %RSD   | 101.3365 | 46.66453 | 141.5833 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000124 | -.002695 | .0001305 |
| #2 | .001317  | -.002293 | .0000706 |
| #3 | .001122  | -.000936 | -.000030 |

| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1062.697 | 1505.052 | 32374.67 | 3791.097 | 1898.592 |
| Stddev    | 6.345    | 3.915    | 82.49    | 30.883   | 1.175    |
| %RSD      | .5970257 | .2601024 | .2547936 | .8146060 | .0619045 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1061.704 | 1500.683 | 32404.65 | 3777.170 | 1899.189 |
| #2 | 1069.479 | 1506.229 | 32437.98 | 3826.490 | 1899.348 |
| #3 | 1056.907 | 1508.242 | 32281.39 | 3769.630 | 1897.238 |

Sample Name: PB159504BL      Acquired: 03/12/2024 16:16:55      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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    | .0014728 | .0006224 | -.000557 | .0028575 | -.000860 | -.000147 | -.000105 |
| Stddev | .0042147 | .0015945 | .003621  | .0035757 | .002569  | .002256  | .000331  |
| %RSD   | 286.1692 | 256.1836 | 650.6359 | 125.1345 | 298.8466 | 1533.232 | 316.5953 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0030171 | -.000932 | .002545  | -.001256 | -.002284 | .001737  | .000241  |
| #2 | -.003296 | .002254  | -.004536 | .005222  | .002106  | -.002647 | -.000418 |
| #3 | .004697  | .000546  | .000321  | .004606  | -.002401 | .000469  | -.000137 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000510 | -.000015 | .0022610 | -.000015 | .0002740 | -.000228 | .0053911 |
| Stddev | .0000783 | .000062  | .0080389 | .000163  | .0002999 | .002668  | .0032741 |
| %RSD   | 153.4044 | 407.2529 | 355.5440 | 1080.519 | 109.4363 | 1172.200 | 60.73154 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001222 | -.000026 | -.002978 | -.000038 | .0001407 | -.000281 | .0083144 |
| #2 | .0000636 | .000051  | .011517  | -.000166 | .0006174 | .002467  | .0018533 |
| #3 | -.000033 | -.000070 | -.001756 | .000158  | .0000639 | -.002868 | .0060057 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000432 | -.019001 | .0000804 | .0002498 | -.146961 | -.003178 | .0002760 |
| Stddev | .0003252 | .015933  | .0003234 | .0003447 | .194394  | .003506  | .0004993 |
| %RSD   | 752.5267 | 83.85124 | 402.5133 | 137.9766 | 132.2761 | 110.3067 | 180.9057 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000327 | -.019073 | .0004440 | .0001978 | -.193170 | -.006143 | .0007250 |
| #2 | -.000277 | -.003033 | -.000028 | .0006176 | .066374  | -.004083 | .0003648 |
| #3 | .000374  | -.034898 | -.000175 | -.000066 | -.314086 | .000691  | -.000262 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.049879 | -.002934 | .0007717 | -.000201 | -.000560 | .0022390 | .0014375 |
| Stddev | .051709  | .001590  | .0006481 | .000122  | .004941  | .0003948 | .0008738 |
| %RSD   | 103.6678 | 54.17513 | 83.98399 | 60.63966 | 882.8477 | 17.63500 | 60.79051 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.056168 | -.004589 | .0002081 | -.000205 | -.006227 | .0026819 | .0021297 |
| #2 | .004686  | -.001419 | .0006271 | -.000321 | .002847  | .0021114 | .0004556 |
| #3 | -.098155 | -.002796 | .0014798 | -.000077 | .001700  | .0019238 | .0017271 |

Sample Name: PB159504BL      Acquired: 03/12/2024 16:16:55      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0005554</b> | <b>-.001406</b> | <b>.0001132</b> |
| Stddev | .0013565        | .001470         | .0001266        |
| %RSD   | 244.2579        | 104.5699        | 111.8535        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000763</b> | <b>-.003016</b> | <b>.0002543</b> |
| #2 | <b>.001947</b>  | <b>-.000134</b> | <b>.0000096</b> |
| #3 | <b>.000483</b>  | <b>-.001069</b> | <b>.0000756</b> |

| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1063.763</b> | <b>1500.947</b> | <b>32414.26</b> | <b>3803.327</b> | <b>1897.003</b> |
| Stddev    | 6.889           | 1.391           | 198.03          | 18.084          | 2.585           |
| %RSD      | .6476463        | .0926821        | .6109457        | .4754748        | .1362535        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1055.879 | 1500.667 | 32185.68 | 3784.430 | 1899.097 |
| #2 | 1068.622 | 1499.717 | 32534.17 | 3820.470 | 1894.114 |
| #3 | 1066.790 | 1502.456 | 32522.93 | 3805.080 | 1897.796 |

Sample Name: PB159504BS      Acquired: 03/12/2024 16:21:01      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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    | .7961774 | 1.983115 | .9590981 | 1.964466 | .7845142 | 1.942568 |
| Stddev | .0010215 | .011112  | .0030376 | .007629  | .0007453 | .002294  |
| %RSD   | .1283034 | .5603547 | .3167103 | .3883495 | .0949994 | .1180971 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7957030 | 1.971962 | .9566559 | 1.959493 | .7838548 | 1.944736 |
| #2 | .7973499 | 1.983196 | .9581389 | 1.960655 | .7843650 | 1.940166 |
| #3 | .7954794 | 1.994187 | .9624994 | 1.973250 | .7853228 | 1.942802 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2019024 | .1952741 | .1917419 | 1.033085 | .3862609 | .1859435 |
| Stddev | .0009675 | .0003923 | .0006256 | .010137  | .0019006 | .0009634 |
| %RSD   | .4791666 | .2009037 | .3262673 | .9812675 | .4920462 | .5181155 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2028168 | .1952863 | .1911341 | 1.044376 | .3884509 | .1851633 |
| #2 | .2020009 | .1948758 | .1917077 | 1.030117 | .3852891 | .1856470 |
| #3 | .2008894 | .1956602 | .1923839 | 1.024764 | .3850427 | .1870203 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3065950 | 3.072061 | .2063115 | 1.947169 | .4659971 | .0730399 |
| Stddev | .0044241 | .018279  | .0015756 | .066365  | .0010262 | .0002108 |
| %RSD   | 1.442971 | .5950232 | .7636807 | 3.408255 | .2202139 | .2885672 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3042163 | 3.076441 | .2072088 | 1.980511 | .4654654 | .0727965 |
| #2 | .3116996 | 3.087753 | .2072335 | 1.990252 | .4671801 | .0731588 |
| #3 | .3038692 | 3.051990 | .2044923 | 1.870745 | .4653459 | .0731642 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.004970 | .2957798 | .2018757 | 9.210879 | 5.508902 | .3086527 |
| Stddev | .263046  | .0033976 | .0007011 | .092336  | .035125  | .0013584 |
| %RSD   | 8.753689 | 1.148700 | .3473091 | 1.002471 | .6376038 | .4400945 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.721208 | .2993168 | .2026421 | 9.315328 | 5.481172 | .3097402 |
| #2 | 3.053028 | .2954812 | .2012665 | 9.140112 | 5.497135 | .3090877 |
| #3 | 3.240673 | .2925412 | .2017184 | 9.177197 | 5.548400 | .3071301 |

Sample Name: PB159504BS      Acquired: 03/12/2024 16:21:01      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | .4041810 | F -.007348 | F .7057729 | .6655641 | .2064413 | .2000793 |
| Stddev | .0016301 | .004842    | .0037423   | .0047797 | .0030513 | .0017012 |
| %RSD   | .4032975 | 65.90257   | .5302352   | .7181398 | 1.478022 | .8502768 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4023121 | -.012121 | .7100887 | .6643956 | .2098816 | .2020346 |
| #2 | .4053090 | -.002440 | .7038014 | .6708197 | .2053791 | .1989379 |
| #3 | .4049219 | -.007482 | .7034284 | .6614771 | .2040631 | .1992654 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2040173 |
| Stddev | .0002071 |
| %RSD   | .1014932 |

|    |          |
|----|----------|
| #1 | .2042262 |
| #2 | .2040136 |
| #3 | .2038121 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1052.479 | 1494.222 | 32202.30 | 3775.565 | 1860.061 |
| Stddev    | 5.061    | 1.974    | 159.59   | 23.288   | 2.851    |
| %RSD      | .4808268 | .1321162 | .4955705 | .6167978 | .1532913 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1048.325 | 1495.444 | 32039.30 | 3750.300 | 1863.352 |
| #2 | 1050.997 | 1491.944 | 32209.38 | 3780.224 | 1858.323 |
| #3 | 1058.115 | 1495.277 | 32358.24 | 3796.171 | 1858.508 |

Sample Name: P1701-01      Acquired: 03/12/2024 16:25:00      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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>-.005917</b> | <b>-.005784</b> | <b>.4609464</b> | <b>-.033309</b> | <b>.0047354</b> | <b>92.67277</b> |
| Stddev | .008126         | .003646         | .0019424        | .005568         | .0017743        | .30137          |
| %RSD   | 137.3329        | 63.04741        | .4213877        | 16.71690        | 37.46871        | .3252031        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.009681</b> | <b>-.009350</b> | <b>.4631762</b> | <b>-.036236</b> | <b>.0027217</b> | <b>92.80240</b> |
| #2 | <b>.003409</b>  | <b>-.005939</b> | <b>.4596222</b> | <b>-.026888</b> | <b>.0060691</b> | <b>92.32827</b> |
| #3 | <b>-.011480</b> | <b>-.002062</b> | <b>.4600408</b> | <b>-.036803</b> | <b>.0054153</b> | <b>92.88764</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8583016</b> | <b>.0060276</b> | <b>-.000734</b> | <b>142.6594</b> | <b>.1543319</b> | <b>.0989644</b> |
| Stddev | .0055173        | .0000490        | .000053         | 1.0337          | .0015868        | .0002177        |
| %RSD   | .6428174        | .8131118        | 7.233223        | .7246035        | 1.028183        | .2199564        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8606232</b> | <b>.0060460</b> | <b>-.000796</b> | <b>142.9636</b> | <b>.1557524</b> | <b>.0990908</b> |
| #2 | <b>.8520028</b> | <b>.0060649</b> | <b>-.000702</b> | <b>141.5077</b> | <b>.1546241</b> | <b>.0990893</b> |
| #3 | <b>.8622787</b> | <b>.0059721</b> | <b>-.000705</b> | <b>143.5068</b> | <b>.1526193</b> | <b>.0987130</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3336929</b> | <b>203.9022</b> | <b>3.434226</b> | <b>48.33066</b> | <b>.2152606</b> | <b>.0050067</b> |
| Stddev | .0026764        | .9296           | .024350         | .12468          | .0006071        | .0002685        |
| %RSD   | .8020657        | .4559215        | .7090436        | .2579631        | .2820220        | 5.362653        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3332118</b> | <b>203.9916</b> | <b>3.433775</b> | <b>48.30430</b> | <b>.2158193</b> | <b>.0047707</b> |
| #2 | <b>.3312896</b> | <b>202.9312</b> | <b>3.410104</b> | <b>48.22128</b> | <b>.2153478</b> | <b>.0052988</b> |
| #3 | <b>.3365772</b> | <b>204.7840</b> | <b>3.458798</b> | <b>48.46641</b> | <b>.2146146</b> | <b>.0049505</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.049442</b> | <b>.2897969</b> | <b>.7394712</b> | <b>21.10321</b> | <b>5.590425</b> | <b>.1577662</b> |
| Stddev | .109986         | .0016081        | .0025292        | .09145          | .025440         | .0020256        |
| %RSD   | 3.606744        | .5549131        | .3420354        | .4333273        | .4550618        | 1.283916        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.940987</b> | <b>.2916506</b> | <b>.7398215</b> | <b>21.15277</b> | <b>5.616423</b> | <b>.1584613</b> |
| #2 | <b>3.160897</b> | <b>.2887761</b> | <b>.7418071</b> | <b>20.99768</b> | <b>5.589270</b> | <b>.1593527</b> |
| #3 | <b>3.046443</b> | <b>.2889640</b> | <b>.7367851</b> | <b>21.15917</b> | <b>5.565583</b> | <b>.1554846</b> |

Sample Name: P1701-01      Acquired: 03/12/2024 16:25:00      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0008326 | F 14.12935 | F 14.37773 | -.003561 | 5.470157 | .0824937 |
| Stddev | .0001469 | .01756     | .10109     | .001473  | .029542  | .0018442 |
| %RSD   | 17.64593 | .1242967   | .7031005   | 41.35243 | .5400589 | 2.235526 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0009910 | 14.13601 | 14.41889 | -.001872 | 5.473682 | .0832795 |
| #2 | .0008061 | 14.14262 | 14.26255 | -.004575 | 5.439011 | .0803868 |
| #3 | .0007008 | 14.10944 | 14.45174 | -.004237 | 5.497778 | .0838148 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .4051874 |
| Stddev | .0009901 |
| %RSD   | .2443605 |

|    |          |
|----|----------|
| #1 | .4050614 |
| #2 | .4042663 |
| #3 | .4062345 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1231.239 | 1740.052 | 37524.89 | 4637.809 | 1679.878 |
| Stddev    | 2.618    | 1.860    | 58.11    | 27.554   | 1.204    |
| %RSD      | .2126324 | .1068695 | .1548569 | .5941098 | .0716717 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1230.387 | 1741.025 | 37587.15 | 4619.150 | 1679.204 |
| #2 | 1229.153 | 1737.908 | 37472.10 | 4669.456 | 1679.161 |
| #3 | 1234.177 | 1741.225 | 37515.43 | 4624.820 | 1681.268 |

Sample Name: P1701-01DUP      Acquired: 03/12/2024 16:28:52      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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>-.008264</b> | <b>-.006712</b> | <b>.4628814</b> | <b>-.035413</b> | <b>.0054437</b> | <b>92.37775</b> | <b>.8609385</b> |
| Stddev | .001723         | .002511         | .0050396        | .007397         | .0024043        | .15068          | .0008188        |
| %RSD   | 20.84505        | 37.40786        | 1.088738        | 20.88867        | 44.16723        | .1631129        | .0951028        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007455</b> | <b>-.004229</b> | <b>.4686262</b> | <b>-.036316</b> | <b>.0080616</b> | <b>92.28955</b> | <b>.8599949</b> |
| #2 | <b>-.007094</b> | <b>-.009250</b> | <b>.4608121</b> | <b>-.042318</b> | <b>.0049352</b> | <b>92.55173</b> | <b>.8614610</b> |
| #3 | <b>-.010242</b> | <b>-.006659</b> | <b>.4592058</b> | <b>-.027606</b> | <b>.0033343</b> | <b>92.29196</b> | <b>.8613597</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0060366</b> | <b>-.000763</b> | <b>142.7974</b> | <b>.1545742</b> | <b>.0983535</b> | <b>.3353833</b> | <b>203.9203</b> |
| Stddev | .0000181        | .000106         | .3612           | .0009726        | .0010533        | .0009515        | .7943           |
| %RSD   | .2997214        | 13.95284        | .2529779        | .6292320        | 1.070903        | .2836942        | .3895188        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0060574</b> | <b>-.000707</b> | <b>142.4683</b> | <b>.1541878</b> | <b>.0995668</b> | <b>.3347630</b> | <b>203.0343</b> |
| #2 | <b>.0060244</b> | <b>-.000886</b> | <b>143.1839</b> | <b>.1538542</b> | <b>.0978186</b> | <b>.3364788</b> | <b>204.5688</b> |
| #3 | <b>.0060280</b> | <b>-.000696</b> | <b>142.7398</b> | <b>.1556807</b> | <b>.0976749</b> | <b>.3349082</b> | <b>204.1578</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.442667</b> | <b>48.07087</b> | <b>.2140690</b> | <b>.0056343</b> | <b>2.959334</b> | <b>.2917842</b> | <b>.6326933</b> |
| Stddev | .012855         | .13615          | .0023797        | .0001398        | .105164         | .0044413        | .0024247        |
| %RSD   | .3733988        | .2832177        | 1.111647        | 2.480948        | 3.553642        | 1.522112        | .3832355        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.430023</b> | <b>47.91739</b> | <b>.2167855</b> | <b>.0057920</b> | <b>2.914318</b> | <b>.2917766</b> | <b>.6299621</b> |
| #2 | <b>3.455723</b> | <b>48.17707</b> | <b>.2130690</b> | <b>.0055855</b> | <b>3.079513</b> | <b>.2873467</b> | <b>.6345925</b> |
| #3 | <b>3.442257</b> | <b>48.11815</b> | <b>.2123525</b> | <b>.0055256</b> | <b>2.884170</b> | <b>.2962292</b> | <b>.6335252</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>21.23428</b> | <b>5.562863</b> | <b>.1553772</b> | <b>.0005941</b> | <b>14.02557</b> | <b>14.19219</b> | <b>-.005534</b> |
| Stddev | .04081          | .036621         | .0031883        | .0002743        | .11846          | .08002          | .002610         |
| %RSD   | .1921788        | .6583069        | 2.051941        | 46.16840        | .8446081        | .5638265        | 47.16863        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>21.25131</b> | <b>5.605074</b> | <b>.1523112</b> | <b>.0002839</b> | <b>14.14811</b> | <b>14.10026</b> | <b>-.008520</b> |
| #2 | <b>21.18771</b> | <b>5.539587</b> | <b>.1551455</b> | <b>.0006941</b> | <b>14.01694</b> | <b>14.24622</b> | <b>-.003685</b> |
| #3 | <b>21.26381</b> | <b>5.543926</b> | <b>.1586751</b> | <b>.0008044</b> | <b>13.91166</b> | <b>14.23009</b> | <b>-.004397</b> |

Sample Name: P1701-01DUP      Acquired: 03/12/2024 16:28:52      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.464021 | .0839724 | .4056665 |
| Stddev | .015791  | .0003627 | .0005187 |
| %RSD   | .2890067 | .4318750 | .1278678 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.457929 | .0841548 | .4060229 |
| #2 | 5.481951 | .0842076 | .4059053 |
| #3 | 5.452183 | .0835548 | .4050714 |

| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1238.305 | 1738.683 | 37581.17 | 4617.485 | 1681.108 |
| Stddev    | 2.850    | 13.958   | 175.96   | 17.042   | 15.833   |
| %RSD      | .2301775 | .8028150 | .4682138 | .3690770 | .9417997 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1238.251 | 1722.814 | 37381.33 | 4627.695 | 1663.093 |
| #2 | 1235.482 | 1744.174 | 37649.29 | 4597.811 | 1687.419 |
| #3 | 1241.182 | 1749.060 | 37712.88 | 4626.949 | 1692.812 |

Sample Name: P1701-01LX5      Acquired: 03/12/2024 16:32:45      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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>-.002732</b> | <b>-.000384</b> | <b>.0871686</b> | <b>-.000483</b> | <b>-.000947</b> | <b>20.06947</b> | <b>.1907545</b> |
| Stddev | .002649         | .000921         | .0015524        | .006592         | .002143         | .02633          | .0009480        |
| %RSD   | 96.96838        | 239.9998        | 1.780914        | 1365.602        | 226.1517        | .1312156        | .4969997        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001768</b> | <b>.000509</b>  | <b>.0873444</b> | <b>.006255</b>  | <b>-.002086</b> | <b>20.04015</b> | <b>.1899899</b> |
| #2 | <b>-.005728</b> | <b>-.001329</b> | <b>.0886256</b> | <b>-.006917</b> | <b>-.002281</b> | <b>20.09111</b> | <b>.1904583</b> |
| #3 | <b>-.000700</b> | <b>-.000331</b> | <b>.0855357</b> | <b>-.000786</b> | <b>.001524</b>  | <b>20.07714</b> | <b>.1918153</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0013181</b> | <b>-.000483</b> | <b>31.71839</b> | <b>.0347492</b> | <b>.0169516</b> | <b>.0777963</b> | <b>46.45302</b> |
| Stddev | .0000215        | .000060         | .09081          | .0002970        | .0005482        | .0030696        | .17493          |
| %RSD   | 1.635290        | 12.51280        | .2862945        | .8547904        | 3.233931        | 3.945641        | .3765846        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0013348</b> | <b>-.000504</b> | <b>31.66719</b> | <b>.0344368</b> | <b>.0163658</b> | <b>.0753165</b> | <b>46.25124</b> |
| #2 | <b>.0013258</b> | <b>-.000415</b> | <b>31.66475</b> | <b>.0347827</b> | <b>.0174523</b> | <b>.0812294</b> | <b>46.54572</b> |
| #3 | <b>.0012938</b> | <b>-.000531</b> | <b>31.82324</b> | <b>.0350280</b> | <b>.0170367</b> | <b>.0768430</b> | <b>46.56209</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7817953</b> | <b>10.53571</b> | <b>.0400778</b> | <b>.0012946</b> | <b>.5421064</b> | <b>.0652618</b> | <b>.1371787</b> |
| Stddev | .0008330        | .07037          | .0004193        | .0002875        | .1695447        | .0028820        | .0013615        |
| %RSD   | .1065436        | .6679191        | 1.046164        | 22.21167        | 31.27518        | 4.416036        | .9925192        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7813661</b> | <b>10.47064</b> | <b>.0397255</b> | <b>.0010015</b> | <b>.4110082</b> | <b>.0649138</b> | <b>.1377578</b> |
| #2 | <b>.7827553</b> | <b>10.52609</b> | <b>.0405415</b> | <b>.0013058</b> | <b>.7335736</b> | <b>.0625696</b> | <b>.1356233</b> |
| #3 | <b>.7812645</b> | <b>10.61039</b> | <b>.0399664</b> | <b>.0015763</b> | <b>.4817375</b> | <b>.0683020</b> | <b>.1381549</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.640948</b> | <b>.9616287</b> | <b>.0321436</b> | <b>-.000236</b> | <b>2.376355</b> | <b>3.169802</b> | <b>-.004037</b> |
| Stddev | .042099         | .0080267        | .0017085        | .000278         | .003834         | .013213         | .001028         |
| %RSD   | 1.156254        | .8347002        | 5.315183        | 117.8056        | .1613224        | .4168506        | 25.45116        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.595318</b> | <b>.9546093</b> | <b>.0301919</b> | <b>-.000553</b> | <b>2.372179</b> | <b>3.178125</b> | <b>-.005036</b> |
| #2 | <b>3.649247</b> | <b>.9703799</b> | <b>.0333686</b> | <b>-.000121</b> | <b>2.379715</b> | <b>3.154566</b> | <b>-.002984</b> |
| #3 | <b>3.678280</b> | <b>.9598968</b> | <b>.0328702</b> | <b>-.000034</b> | <b>2.377171</b> | <b>3.176715</b> | <b>-.004092</b> |

Sample Name: P1701-01LX5      Acquired: 03/12/2024 16:32:45      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.217394 | .0145976 | .0893281 |
| Stddev | .000834  | .0016309 | .0003305 |
| %RSD   | .0684904 | 11.17271 | .3699686 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.216524 | .0157046 | .0896863 |
| #2 | 1.218186 | .0127247 | .0890350 |
| #3 | 1.217471 | .0153636 | .0892631 |

| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1099.161 | 1561.545 | 33617.71 | 3987.019 | 1855.839 |
| Stddev    | 4.169    | .675     | 75.85    | 9.833    | .585     |
| %RSD      | .3792456 | .0431947 | .2256320 | .2466258 | .0315408 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1094.802 | 1561.882 | 33624.03 | 3975.689 | 1856.361 |
| #2 | 1103.109 | 1561.985 | 33538.89 | 3993.324 | 1855.951 |
| #3 | 1099.571 | 1560.769 | 33690.20 | 3992.045 | 1855.206 |

Sample Name: P1701-01MS      Acquired: 03/12/2024 16:36:44      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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    | .6641765 | 1.878610 | 1.388786 | 1.568063 | .6506323 | 92.99459 |
| Stddev | .0120462 | .009297  | .003308  | .001886  | .0007441 | 1.35823  |
| %RSD   | 1.813704 | .4949002 | .2382030 | .1202888 | .1143695 | 1.460551 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6502752 | 1.884262 | 1.385058 | 1.568370 | .6512343 | 93.71256 |
| #2 | .6707060 | 1.867880 | 1.391370 | 1.569776 | .6508622 | 91.42804 |
| #3 | .6715481 | 1.883688 | 1.389930 | 1.566042 | .6498003 | 93.84315 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.018639 | .1638393 | .1883381 | 142.3078 | .4601719 | .2784721 |
| Stddev | .014090  | .0012085 | .0004526 | 2.0431   | .0012389 | .0012492 |
| %RSD   | 1.383169 | .7375811 | .2403136 | 1.435716 | .2692269 | .4485751 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.023255 | .1641402 | .1878242 | 142.9740 | .4600257 | .2770805 |
| #2 | 1.002821 | .1625089 | .1885125 | 140.0147 | .4590126 | .2788391 |
| #3 | 1.029843 | .1648689 | .1886774 | 143.9347 | .4614775 | .2794966 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5696540 | 203.9945 | 3.577052 | 49.07989 | .6603878 | .0661610 |
| Stddev | .0083368 | 3.0670   | .049454  | .73305   | .0019694 | .0007206 |
| %RSD   | 1.463480 | 1.503470 | 1.382528 | 1.493592 | .2982215 | 1.089085 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5720717 | 206.2885 | 3.595716 | 49.62936 | .6583920 | .0668698 |
| #2 | .5603756 | 200.5109 | 3.520982 | 48.24754 | .6623298 | .0654292 |
| #3 | .5765147 | 205.1841 | 3.614457 | 49.36276 | .6604415 | .0661842 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 5.377209 | .5333068 | .8397507 | 29.39322 | F 11.23052 | .3974040 |
| Stddev | .126375  | .0098095 | .0016983 | .44838   | .03560     | .0059890 |
| %RSD   | 2.350192 | 1.839379 | .2022444 | 1.525440 | .3169684   | 1.507040 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.342182 | .5373106 | .8416712 | 29.68421 | 11.19785 | .3990145 |
| #2 | 5.272043 | .5221286 | .8384468 | 28.87687 | 11.26845 | .3907744 |
| #3 | 5.517403 | .5404812 | .8391340 | 29.61857 | 11.22525 | .4024231 |

Sample Name: P1701-01MS      Acquired: 03/12/2024 16:36:44      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                   |                 |                 |                 |
|--------|-----------------|-------------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516            | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.3270257</b> | <b>F 13.66320</b> | <b>F 14.47172</b> | <b>.6650742</b> | <b>5.583725</b> | <b>.2576823</b> |
| Stddev | .0006931        | .03487            | .18355            | .0038980        | .090718         | .0043807        |
| %RSD   | .2119483        | .2551977          | 1.268332          | .5860947        | 1.624683        | 1.700033        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3263777 | 13.62319 | 14.60531 | .6643715 | 5.628386 | .2595790 |
| #2 | .3277565 | 13.68705 | 14.26243 | .6692757 | 5.479335 | .2526729 |
| #3 | .3269429 | 13.67937 | 14.54743 | .6615754 | 5.643454 | .2607950 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.5672419</b> |
| Stddev | .0096415        |
| %RSD   | 1.699715        |

|    |          |
|----|----------|
| #1 | .5724791 |
| #2 | .5561152 |
| #3 | .5731313 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1219.867</b> | <b>1732.788</b> | <b>37270.68</b> | <b>4546.828</b> | <b>1680.747</b> |
| Stddev    | 1.744           | 4.231           | 78.80           | 53.296          | 5.923           |
| %RSD      | .1429441        | .2441707        | .2114272        | 1.172159        | .3524102        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1220.390 | 1736.952 | 37180.14 | 4512.672 | 1687.391 |
| #2 | 1217.922 | 1728.493 | 37308.12 | 4608.240 | 1676.019 |
| #3 | 1221.290 | 1732.919 | 37323.78 | 4519.572 | 1678.831 |

Sample Name: P1701-01MSD      Acquired: 03/12/2024 16:40:31      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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    | .6652499 | 1.888710 | 1.387777 | 1.560421 | .6536354 | 92.28177 |
| Stddev | .0058325 | .009746  | .009414  | .005632  | .0028297 | 2.85655  |
| %RSD   | .8767462 | .5160010 | .6783558 | .3609396 | .4329218 | 3.095460 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6719464 | 1.879188 | 1.377147 | 1.560690 | .6567768 | 93.01777 |
| #2 | .6625230 | 1.888277 | 1.395061 | 1.554659 | .6512861 | 89.12925 |
| #3 | .6612802 | 1.898665 | 1.391122 | 1.565914 | .6528432 | 94.69830 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.007538 | .1626002 | .1884188 | 140.7265 | .4591164 | .2779281 |
| Stddev | .033889  | .0034206 | .0008590 | 4.3937   | .0018683 | .0019538 |
| %RSD   | 3.363572 | 2.103708 | .4559102 | 3.122140 | .4069373 | .7030007 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.019454 | .1641571 | .1874295 | 142.1519 | .4577376 | .2756907 |
| #2 | .969300  | .1586781 | .1888502 | 135.7971 | .4583690 | .2792974 |
| #3 | 1.033859 | .1649655 | .1889765 | 144.2305 | .4612427 | .2787964 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5659456 | 201.8343 | 3.533592 | 48.65785 | .6605771 | .0654521 |
| Stddev | .0173633 | 5.8097   | .107287  | 1.43338  | .0044250 | .0003250 |
| %RSD   | 3.068013 | 2.878453 | 3.036201 | 2.945839 | .6698730 | .4964923 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5705183 | 203.7353 | 3.565466 | 49.09895 | .6560818 | .0656545 |
| #2 | .5467536 | 195.3123 | 3.413979 | 47.05576 | .6607210 | .0650773 |
| #3 | .5805650 | 206.4554 | 3.621329 | 49.81884 | .6649284 | .0656245 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 5.363056 | .5242544 | .8413558 | 29.12374 | F 11.26234 | .3931936 |
| Stddev | .040021  | .0176561 | .0018214 | .78622   | .08322     | .0105200 |
| %RSD   | .7462310 | 3.367849 | .2164875 | 2.699597 | .7388790   | 2.675537 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.344508 | .5334770 | .8409460 | 29.37433 | 11.22454 | .3943173 |
| #2 | 5.408986 | .5038968 | .8397743 | 28.24276 | 11.20473 | .3821568 |
| #3 | 5.335675 | .5353894 | .8433473 | 29.75412 | 11.35775 | .4031067 |

Sample Name: P1701-01MSD      Acquired: 03/12/2024 16:40:31      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | .3262961 | F 13.70486 | F 14.53155 | .6632492 | 5.533604 | .2543769 |
| Stddev | .0016880 | .10036     | .33954     | .0045556 | .175203  | .0085523 |
| %RSD   | .5173332 | .7323308   | 2.336569   | .6868692 | 3.166163 | 3.362038 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3251154 | 13.68553 | 14.65922 | .6605702 | 5.583167 | .2574765 |
| #2 | .3255433 | 13.61557 | 14.14668 | .6606681 | 5.338959 | .2447071 |
| #3 | .3282296 | 13.81349 | 14.78874 | .6685093 | 5.678686 | .2609472 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .5631797 |
| Stddev | .0169277 |
| %RSD   | 3.005739 |

|    |          |
|----|----------|
| #1 | .5686051 |
| #2 | .5442044 |
| #3 | .5767295 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1219.744 | 1724.187 | 37304.70 | 4587.813 | 1672.148 |
| Stddev    | 2.820    | 4.082    | 85.22    | 103.528  | 8.359    |
| %RSD      | .2311764 | .2367455 | .2284431 | 2.256583 | .4998931 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1219.720 | 1728.760 | 37240.49 | 4547.131 | 1681.460 |
| #2 | 1222.576 | 1722.890 | 37272.22 | 4705.502 | 1669.691 |
| #3 | 1216.937 | 1720.911 | 37401.38 | 4510.805 | 1665.293 |

Sample Name: P1701-01A      Acquired: 03/12/2024 16:44:18      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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    | .6554729 | 1.847692 | 1.368798 | 1.545815 | .6375282 | 92.59437 |
| Stddev | .0054953 | .016047  | .001740  | .007186  | .0041563 | .45639   |
| %RSD   | .8383645 | .8685127 | .1270843 | .4648975 | .6519447 | .4928945 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6514129 | 1.831908 | 1.366945 | 1.537700 | .6338619 | 93.09970 |
| #2 | .6617260 | 1.863991 | 1.370395 | 1.548366 | .6420435 | 92.21218 |
| #3 | .6532797 | 1.847178 | 1.369054 | 1.551377 | .6366793 | 92.47122 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.008890 | .1615527 | .1848043 | 140.9370 | .4643364 | .2754065 |
| Stddev | .004999  | .0019995 | .0012623 | .7080    | .0078034 | .0017742 |
| %RSD   | .4954479 | 1.237692 | .6830249 | .5023663 | 1.680548 | .6442184 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.010753 | .1632887 | .1833493 | 141.2293 | .4663138 | .2735103 |
| #2 | 1.003228 | .1593664 | .1856060 | 140.1297 | .4557345 | .2770264 |
| #3 | 1.012690 | .1620030 | .1854576 | 141.4521 | .4709608 | .2756827 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5661451 | 203.2433 | 3.538548 | 48.75516 | .6528010 | .0653986 |
| Stddev | .0005521 | .2496    | .022357  | .05553   | .0060213 | .0005912 |
| %RSD   | .0975238 | .1227945 | .6318036 | .1139053 | .9223842 | .9039289 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5667129 | 203.5240 | 3.537901 | 48.80998 | .6460235 | .0651573 |
| #2 | .5656101 | 203.0465 | 3.516522 | 48.69893 | .6575336 | .0649663 |
| #3 | .5661123 | 203.1594 | 3.561221 | 48.75655 | .6548459 | .0660722 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 5.447294 | .5262749 | .8458978 | 29.16321 | F 11.13304 | .3958948 |
| Stddev | .201957  | .0059853 | .0116074 | .14999   | .08883     | .0023362 |
| %RSD   | 3.707474 | 1.137298 | 1.372203 | .5143206 | .7979168   | .5901157 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.478883 | .5245776 | .8510579 | 29.26116 | 11.05197 | .3934148 |
| #2 | 5.231404 | .5213215 | .8326051 | 28.99053 | 11.22800 | .3962153 |
| #3 | 5.631595 | .5329255 | .8540306 | 29.23794 | 11.11913 | .3980542 |

Sample Name: P1701-01A      Acquired: 03/12/2024 16:44:18      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | .3189720 | F 13.63739 | F 14.44465 | .6485530 | 5.552986 | .2533415 |
| Stddev | .0021305 | .11115     | .11839     | .0071026 | .022522  | .0020172 |
| %RSD   | .6679176 | .8150068   | .8195844   | 1.095152 | .4055847 | .7962466 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3182851 | 13.50935 | 14.55494 | .6417994 | 5.573866 | .2537406 |
| #2 | .3213612 | 13.70900 | 14.31956 | .6559596 | 5.529120 | .2511546 |
| #3 | .3172697 | 13.69383 | 14.45944 | .6479000 | 5.555972 | .2551294 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .5637349 |
| Stddev | .0043154 |
| %RSD   | .7655088 |

|    |          |
|----|----------|
| #1 | .5663436 |
| #2 | .5587538 |
| #3 | .5661074 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1199.820 | 1732.367 | 36818.30 | 4577.868 | 1683.174 |
| Stddev    | 15.231   | 4.884    | 498.32   | 25.197   | 7.547    |
| %RSD      | 1.269419 | .2819194 | 1.353449 | .5504144 | .4483570 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1199.281 | 1735.862 | 36797.75 | 4565.777 | 1691.805 |
| #2 | 1215.313 | 1726.786 | 37326.57 | 4606.832 | 1677.820 |
| #3 | 1184.866 | 1734.452 | 36330.57 | 4560.995 | 1679.896 |

Sample Name: P1706-01      Acquired: 03/12/2024 16:48:06      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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>-.002689</b> | <b>-.014033</b> | <b>.1336027</b> | <b>-.014072</b> | <b>.0030590</b> | <b>124.6464</b> |
| Stddev | .003677         | .003882         | .0055033        | .002108         | .0021497        | .6742           |
| %RSD   | 136.7418        | 27.66494        | 4.119117        | 14.97702        | 70.27427        | .5408781        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006929</b> | <b>-.015740</b> | <b>.1289414</b> | <b>-.011819</b> | <b>.0048083</b> | <b>124.7312</b> |
| #2 | <b>-.000781</b> | <b>-.009590</b> | <b>.1321929</b> | <b>-.014403</b> | <b>.0006592</b> | <b>125.2741</b> |
| #3 | <b>-.000359</b> | <b>-.016768</b> | <b>.1396737</b> | <b>-.015995</b> | <b>.0037095</b> | <b>123.9338</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7089594</b> | <b>.0506020</b> | <b>.0088646</b> | <b>83.81704</b> | <b>.3854711</b> | <b>.5341056</b> |
| Stddev | .0063769        | .0004919        | .0001063        | .56711          | .0026217        | .0023177        |
| %RSD   | .8994684        | .9721583        | 1.198951        | .6766009        | .6801268        | .4339345        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7106942</b> | <b>.0510129</b> | <b>.0088748</b> | <b>83.93675</b> | <b>.3884189</b> | <b>.5318425</b> |
| #2 | <b>.7142893</b> | <b>.0507362</b> | <b>.0089654</b> | <b>84.31474</b> | <b>.3845940</b> | <b>.5340000</b> |
| #3 | <b>.7018946</b> | <b>.0500569</b> | <b>.0087536</b> | <b>83.19964</b> | <b>.3834005</b> | <b>.5364743</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0339947</b> | <b>111.0897</b> | <b>1.888469</b> | <b>156.2602</b> | <b>.4725755</b> | <b>.0023872</b> |
| Stddev | .0010745        | .3609           | .010425         | .6177           | .0015555        | .0001771        |
| %RSD   | 3.160853        | .3249001        | .5520599        | .3953201        | .3291444        | 7.419298        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0328740</b> | <b>110.9845</b> | <b>1.889068</b> | <b>156.1837</b> | <b>.4708607</b> | <b>.0021844</b> |
| #2 | <b>.0350161</b> | <b>111.4915</b> | <b>1.898582</b> | <b>156.9126</b> | <b>.4729700</b> | <b>.0024655</b> |
| #3 | <b>.0340939</b> | <b>110.7931</b> | <b>1.877757</b> | <b>155.6842</b> | <b>.4738957</b> | <b>.0025117</b> |

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774            | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>3.930896</b> | <b>.4039850</b> | <b>.4764581</b> | <b>17.61413</b> | <b>F 62.15902</b> | <b>.0781295</b> |
| Stddev | .115384         | .0022079        | .0005973        | .06829          | .22292            | .0003962        |
| %RSD   | 2.935318        | .5465328        | .1253693        | .3876997        | .3586263          | .5071408        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.853042</b> | <b>.4038378</b> | <b>.4771142</b> | <b>17.55780</b> | <b>61.90960</b> | <b>.0784609</b> |
| #2 | <b>4.063459</b> | <b>.4062628</b> | <b>.4763145</b> | <b>17.69008</b> | <b>62.22862</b> | <b>.0776906</b> |
| #3 | <b>3.876188</b> | <b>.4018543</b> | <b>.4759457</b> | <b>17.59449</b> | <b>62.33883</b> | <b>.0782370</b> |

Sample Name: P1706-01      Acquired: 03/12/2024 16:48:06      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820          | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000820</b> | <b>1.595707</b> | <b>3.984170</b> | <b>-.001918</b> | <b>.3871273</b> | <b>.0592210</b> |
| Stddev | .000296         | .011092         | .033913         | .000316         | .0032908        | .0012039        |
| %RSD   | 36.06432        | .6951262        | .8512036        | 16.44887        | .8500461        | 2.032863        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000630</b> | <b>1.588137</b> | <b>4.007072</b> | <b>-.001600</b> | <b>.3882142</b> | <b>.0594834</b> |
| #2 | <b>-.001160</b> | <b>1.608440</b> | <b>4.000228</b> | <b>-.002231</b> | <b>.3897371</b> | <b>.0602720</b> |
| #3 | <b>-.000668</b> | <b>1.590544</b> | <b>3.945210</b> | <b>-.001924</b> | <b>.3834306</b> | <b>.0579076</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2321678</b> |
| Stddev | .0014904        |
| %RSD   | .6419527        |

|    |                 |
|----|-----------------|
| #1 | <b>.2319750</b> |
| #2 | <b>.2337452</b> |
| #3 | <b>.2307832</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2032.605</b> | <b>2897.600</b> | <b>62271.68</b> | <b>7870.598</b> | <b>1542.544</b> |
| Stddev    | 2.931           | 6.958           | 92.34           | 67.436          | 2.745           |
| %RSD      | .1441988        | .2401278        | .1482862        | .8568038        | .1779383        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2034.781</b> | <b>2900.803</b> | <b>62176.31</b> | <b>7853.236</b> | <b>1545.617</b> |
| #2 | <b>2029.272</b> | <b>2902.379</b> | <b>62360.66</b> | <b>7813.541</b> | <b>1541.677</b> |
| #3 | <b>2033.762</b> | <b>2889.617</b> | <b>62278.05</b> | <b>7945.017</b> | <b>1540.337</b> |

Sample Name: P1710-01      Acquired: 03/12/2024 16:51:57      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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    | .0354279 | -.016422 | .5820447 | -.036093 | .0042444 | 82.00031 |
| Stddev | .0031831 | .004748  | .0067067 | .002810  | .0009360 | .31989   |
| %RSD   | 8.984691 | 28.91157 | 1.152258 | 7.784418 | 22.05357 | .3901114 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0364293 | -.015041 | .5744657 | -.033772 | .0052256 | 82.19874 |
| #2 | .0379899 | -.021707 | .5844566 | -.035290 | .0041463 | 81.63128 |
| #3 | .0318645 | -.012517 | .5872118 | -.039217 | .0033613 | 82.17091 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5410506 | .0101352 | .0003018 | 99.33414 | .1959833 | .1091174 |
| Stddev | .0037906 | .0001020 | .0000253 | .63816   | .0013788 | .0009680 |
| %RSD   | .7006013 | 1.005935 | 8.368047 | .6424428 | .7035322 | .8870919 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5448236 | .0102347 | .0002955 | 99.83473 | .1975696 | .1082062 |
| #2 | .5372426 | .0100310 | .0003296 | 98.61554 | .1953077 | .1101336 |
| #3 | .5410857 | .0101399 | .0002802 | 99.55215 | .1950726 | .1090123 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2630407 | 206.9610 | 2.985145 | 46.61323 | .2151987 | .0055216 |
| Stddev | .0012637 | 1.3629   | .022402  | .37758   | .0008086 | .0003375 |
| %RSD   | .4804389 | .6585337 | .7504533 | .8100305 | .3757224 | 6.111632 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2621675 | 207.7705 | 3.001338 | 46.85344 | .2142705 | .0055911 |
| #2 | .2624648 | 205.3874 | 2.959579 | 46.17802 | .2155752 | .0051548 |
| #3 | .2644899 | 207.7250 | 2.994518 | 46.80824 | .2157503 | .0058189 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.713498 | .3111984 | .6076480 | 14.01903 | 6.325387 | .1648536 |
| Stddev | .067746  | .0027623 | .0046798 | .05145   | .063643  | .0025357 |
| %RSD   | 1.437268 | .8876475 | .7701464 | .3669671 | 1.006148 | 1.538152 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.773138 | .3080118 | .6083250 | 14.00596 | 6.305944 | .1677283 |
| #2 | 4.639840 | .3126691 | .6026665 | 13.97539 | 6.396484 | .1629348 |
| #3 | 4.727517 | .3129141 | .6119523 | 14.07576 | 6.273734 | .1638978 |

Sample Name: P1710-01      Acquired: 03/12/2024 16:51:57      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014859 | F 10.26825 | 8.931069 | .0141086 | 1.583144 | .0638102 |
| Stddev | .0001307 | .06654     | .032811  | .0024421 | .005037  | .0005566 |
| %RSD   | 8.793898 | .6480149   | .3673786 | 17.30901 | .3181352 | .8723240 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0016012 | 10.22653 | 8.962600 | .0121196 | 1.581189 | .0642429 |
| #2 | .0015126 | 10.34498 | 8.897113 | .0133720 | 1.579377 | .0640055 |
| #3 | .0013440 | 10.23322 | 8.933494 | .0168342 | 1.588865 | .0631822 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3059955 |
| Stddev | .0003703 |
| %RSD   | .1210040 |

|    |          |
|----|----------|
| #1 | .3062968 |
| #2 | .3055822 |
| #3 | .3061077 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1446.738 | 2062.194 | 44246.98 | 5499.006 | 1663.674 |
| Stddev    | 7.166    | 9.517    | 91.16    | 25.147   | 7.828    |
| %RSD      | .4953034 | .4614986 | .2060362 | .4572964 | .4705497 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1442.670 | 2068.891 | 44165.09 | 5473.892 | 1669.901 |
| #2 | 1455.012 | 2051.300 | 44345.21 | 5524.185 | 1654.886 |
| #3 | 1442.532 | 2066.391 | 44230.63 | 5498.942 | 1666.235 |

Sample Name: CCV02      Acquired: 03/12/2024 16:55:50      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.023822 | 5.092323 | 4.917282 | 5.095879 | 4.964814 | 10.02821 | 10.38250 |
| Stddev | .019977  | .032994  | .010379  | .023973  | .018712  | .05908   | .07634   |
| %RSD   | .3976398 | .6479178 | .2110620 | .4704334 | .3768890 | .5891271 | .7352620 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.000901 | 5.130404 | 4.919596 | 5.093704 | 4.957273 | 10.09619 | 10.46512 |
| #2 | 5.033036 | 5.072284 | 4.905943 | 5.073068 | 4.951050 | 9.98928  | 10.31458 |
| #3 | 5.037528 | 5.074281 | 4.926309 | 5.120865 | 4.986120 | 9.99917  | 10.36781 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2501691 | 2.474775 | 25.53939 | .9943945 | 2.451757 | 1.269006 | 5.011879 |
| Stddev | .0007031 | .004286  | .14318   | .0034635 | .008816  | .005481  | .021688  |
| %RSD   | .2810649 | .1732000 | .5606046 | .3483067 | .3595615 | .4318803 | .4327320 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2507250 | 2.478893 | 25.70429 | .9962720 | 2.458793 | 1.275181 | 5.035404 |
| #2 | .2504037 | 2.470338 | 25.46725 | .9965139 | 2.441868 | 1.267119 | 5.007552 |
| #3 | .2493787 | 2.475093 | 25.44664 | .9903976 | 2.454610 | 1.264719 | 4.992680 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.579792 | 24.89507 | 2.439989 | 1.285523 | 26.15486 | 2.527939 | 2.568074 |
| Stddev | .012682  | .06807   | .010074  | .009818  | .58063   | .011204  | .004245  |
| %RSD   | .4915770 | .2734267 | .4128698 | .7637725 | 2.219955 | .4432018 | .1652954 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.594153 | 24.94459 | 2.446588 | 1.283369 | 26.55492 | 2.539304 | 2.564798 |
| #2 | 2.575093 | 24.81745 | 2.428394 | 1.296240 | 25.48890 | 2.527608 | 2.572870 |
| #3 | 2.570131 | 24.92317 | 2.444986 | 1.276961 | 26.42076 | 2.516904 | 2.566556 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.83699 | 5.019802 | 5.180353 | 5.064431 | 4.987236 | 5.135520 | 4.851768 |
| Stddev | .11200   | .021099  | .026455  | .019831  | .015243  | .024489  | .014302  |
| %RSD   | .4509542 | .4203072 | .5106869 | .3915722 | .3056371 | .4768468 | .2947835 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.90670 | 5.036035 | 5.203456 | 5.055758 | 4.996606 | 5.160091 | 4.861745 |
| #2 | 24.89646 | 4.995953 | 5.186111 | 5.050414 | 4.995455 | 5.135353 | 4.835382 |
| #3 | 24.70779 | 5.027419 | 5.151493 | 5.087121 | 4.969648 | 5.111115 | 4.858178 |

Sample Name: CCV02      Acquired: 03/12/2024 16:55:50      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.092716 | 5.180543 | 5.103615 |
| Stddev | .029477  | .030336  | .023757  |
| %RSD   | .5788136 | .5855708 | .4655029 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.126603 | 5.215418 | 5.077531 |
| #2 | 5.073005 | 5.160265 | 5.109301 |
| #3 | 5.078540 | 5.165948 | 5.124014 |

| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1029.544 | 1459.361 | 31372.29 | 3780.137 | 1729.060 |
| Stddev    | 1.890    | 5.723    | 144.59   | 23.372   | 5.404    |
| %RSD      | .1835598 | .3921359 | .4608859 | .6182742 | .3125273 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1029.409 | 1461.671 | 31293.07 | 3753.341 | 1726.617 |
| #2 | 1031.497 | 1463.567 | 31284.63 | 3790.757 | 1735.254 |
| #3 | 1027.725 | 1452.844 | 31539.18 | 3796.313 | 1725.310 |

Sample Name: CCB02      Acquired: 03/12/2024 16:59:48      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960     | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | -.000957 | .0005881 | .0014357 | F .0059567 | -.002105 | .0036660 |
| Stddev | .002001  | .0025670 | .0005972 | .0063352   | .001464  | .0123953 |
| %RSD   | 209.0810 | 436.5003 | 41.59849 | 106.3538   | 69.56754 | 338.1109 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000810 | .0017190 | .0014135 | -.000649 | -.001240 | .0178296 |
| #2 | .000966  | .0023954 | .0008499 | .006538  | -.001279 | -.005201 |
| #3 | -.003028 | -.002350 | .0020438 | .011981  | -.003795 | -.001630 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000406 | .0000559 | -.000027 | .0073269 | .0001083 | -.000007 |
| Stddev | .000721  | .0000510 | .000050  | .0062048 | .0002216 | .000167  |
| %RSD   | 177.5697 | 91.17388 | 182.9799 | 84.68501 | 204.5921 | 2346.422 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000986 | .0001045 | .000016  | .0003252 | .0002239 | -.000038 |
| #2 | -.000633 | .0000603 | -.000083 | .0121437 | .0002482 | .000173  |
| #3 | .000401  | .0000029 | -.000015 | .0095120 | -.000147 | -.000156 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005602 | -.001750 | -.000660 | -.009262 | .0001137 | -.000183 |
| Stddev | .0020341 | .002747  | .000488  | .023211  | .0000567 | .000298  |
| %RSD   | 363.1156 | 157.0208 | 73.90073 | 250.6046 | 49.86552 | 163.1544 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001209 | .000909  | -.001214 | -.015423 | .0001769 | -.000498 |
| #2 | .002783  | -.004578 | -.000298 | .016408  | .0000967 | .000095  |
| #3 | .000107  | -.001580 | -.000466 | -.028772 | .0000674 | -.000145 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.151080 | -.001931 | .0002702 | -.076297 | .0002104 | .0050818 |
| Stddev | .056669  | .001620  | .0002226 | .042780  | .0030283 | .0013261 |
| %RSD   | 37.50933 | 83.89840 | 82.39182 | 56.07022 | 1439.550 | 26.09589 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.146755 | -.002882 | .0004781 | -.075581 | .0017287 | .0066124 |
| #2 | -.209787 | -.002851 | .0000353 | -.119430 | -.003277 | .0042768 |
| #3 | -.096697 | -.000060 | .0002973 | -.033879 | .002179  | .0043562 |

Sample Name: CCB02      Acquired: 03/12/2024 16:59:48      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001403 | .0043963 | .0043020 | .0003610 | .0003634 | -.001995 |
| Stddev | .0000759 | .0026382 | .0009791 | .0015450 | .0008589 | .000481  |
| %RSD   | 54.06427 | 60.00923 | 22.75886 | 427.9530 | 236.3530 | 24.13631 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0001081 | .0073206 | .0053929 | -.001370 | -.000130 | -.001566 |
| #2 | .0000859 | .0036733 | .0040134 | .000851  | .001355  | -.002516 |
| #3 | .0002270 | .0021950 | .0034996 | .001602  | -.000135 | -.001903 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000603 |
| Stddev | .0000049 |
| %RSD   | 8.133781 |

|    |          |
|----|----------|
| #1 | .0000565 |
| #2 | .0000658 |
| #3 | .0000585 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1060.712 | 1497.804 | 32338.33 | 3774.303 | 1896.071 |
| Stddev    | 2.720    | 3.112    | 89.74    | 12.424   | 5.552    |
| %RSD      | .2563984 | .2078018 | .2775019 | .3291824 | .2928060 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1063.087 | 1497.124 | 32353.11 | 3764.050 | 1891.874 |
| #2 | 1061.303 | 1501.200 | 32419.76 | 3770.740 | 1902.366 |
| #3 | 1057.745 | 1495.087 | 32242.11 | 3788.120 | 1893.973 |

Sample Name: P1708-01      Acquired: 03/12/2024 17:03:52      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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    | -.012435 | .0000260 | .0028746 | .0077973 | .0014733 | .0882131 | .7118393 |
| Stddev | .006304  | .0020314 | .0025089 | .0021411 | .0012978 | .0081122 | .0103589 |
| %RSD   | 50.69748 | 7809.223 | 87.27658 | 27.45934 | 88.08727 | 9.196081 | 1.455231 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.008799 | .0003319 | .0014399 | .0053337 | .0023712 | .0791544 | .7126462 |
| #2 | -.019714 | .0018872 | .0057716 | .0092091 | .0020633 | .0906782 | .7011006 |
| #3 | -.008791 | -.002141 | .0014124 | .0088491 | -.000015 | .0948068 | .7217712 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000129 | .0000194 | 4.058407 | -.007282 | .0001140 | .0053833 | .8742511 |
| Stddev | .0000573 | .0000339 | .061411  | .000664  | .0003228 | .0016042 | .0102814 |
| %RSD   | 445.2821 | 174.8831 | 1.513191 | 9.114804 | 282.9984 | 29.80024 | 1.176027 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000053 | .0000386 | 4.049319 | -.006529 | -.000096 | .0067240 | .8860354 |
| #2 | .000044  | -.000020 | 4.002045 | -.007535 | -.000047 | .0058199 | .8696057 |
| #3 | .000048  | .000039  | 4.123855 | -.007782 | .000486  | .0036060 | .8671121 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0478560 | .1152992 | -.001562 | .0001560 | 1.745443 | -.005202 | 8.711902 |
| Stddev | .0003520 | .0215379 | .000293  | .0002212 | .225222  | .000666  | .067281  |
| %RSD   | .7355597 | 18.68001 | 18.77820 | 141.8400 | 12.90344 | 12.80396 | .7722927 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0475796 | .1100897 | -.001675 | -.000075 | 1.623148 | -.005214 | 8.665486 |
| #2 | .0482523 | .1389640 | -.001229 | .000366  | 2.005357 | -.004531 | 8.681157 |
| #3 | .0477360 | .0968439 | -.001783 | .000176  | 1.607825 | -.005863 | 8.789063 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.69783 | .0179658 | .0036417 | -.001365 | .5729370 | .0605440 | -.003502 |
| Stddev | .17663   | .0004343 | .0009625 | .000228  | .0092035 | .0004361 | .001275  |
| %RSD   | 1.057817 | 2.417253 | 26.42988 | 16.72692 | 1.606378 | .7203395 | 36.41261 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 16.64824 | .0176170 | .0045380 | -.001203 | .5835619 | .0610354 | -.003859 |
| #2 | 16.55130 | .0178281 | .0037626 | -.001626 | .5678209 | .0602029 | -.002086 |
| #3 | 16.89396 | .0184522 | .0026244 | -.001265 | .5674283 | .0603937 | -.004560 |

Sample Name: P1708-01      Acquired: 03/12/2024 17:03:52      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000138</b> | <b>-.001878</b> | <b>.0255676</b> |
| Stddev | .001924         | .000815         | .0001871        |
| %RSD   | 1393.733        | 43.39467        | .7317031        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002030</b> | <b>-.002736</b> | <b>.0255902</b> |
| #2 | <b>-.000202</b> | <b>-.001114</b> | <b>.0253702</b> |
| #3 | <b>.001817</b>  | <b>-.001785</b> | <b>.0257423</b> |

| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1066.126</b> | <b>1507.283</b> | <b>32384.34</b> | <b>3870.169</b> | <b>1903.133</b> |
| Stddev    | 8.191           | .253            | 180.50          | 23.962          | 5.531           |
| %RSD      | .7682577        | .0167807        | .5573817        | .6191566        | .2906243        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1072.996 | 1507.574 | 32307.95 | 3884.577 | 1896.807 |
| #2 | 1068.319 | 1507.124 | 32590.48 | 3883.423 | 1907.052 |
| #3 | 1057.062 | 1507.149 | 32254.59 | 3842.508 | 1905.541 |

Sample Name: P1706-02DLX5      Acquired: 03/12/2024 17:07:52      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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>-.066173</b> | <b>-.028620</b> | <b>.0149157</b> | <b>-.065370</b> | <b>.0038557</b> | <b>.3689059</b> | <b>.1260973</b> |
| Stddev | .003958         | .004882         | .0042176        | .003649         | .0024100        | .0053886        | .0011712        |
| %RSD   | 5.981864        | 17.05948        | 28.27623        | 5.581435        | 62.50392        | 1.460688        | .9288074        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.069074</b> | <b>-.033406</b> | <b>.0102081</b> | <b>-.062027</b> | <b>.0065214</b> | <b>.3745564</b> | <b>.1261996</b> |
| #2 | <b>-.061663</b> | <b>-.023646</b> | <b>.0183497</b> | <b>-.069262</b> | <b>.0018311</b> | <b>.3683370</b> | <b>.1248783</b> |
| #3 | <b>-.067780</b> | <b>-.028807</b> | <b>.0161893</b> | <b>-.064822</b> | <b>.0032146</b> | <b>.3638244</b> | <b>.1272140</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0029217</b> | <b>-.003302</b> | <b>87.87728</b> | <b>-.033792</b> | <b>.0035656</b> | <b>.0100813</b> | <b>328.6264</b> |
| Stddev | .0002199        | .000100         | .50868          | .000354         | .0000735        | .0028434        | 1.2461          |
| %RSD   | 7.524881        | 3.023986        | .5788481        | 1.048500        | 2.062869        | 28.20496        | .3791759        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0026913</b> | <b>-.003416</b> | <b>88.09349</b> | <b>-.033564</b> | <b>.0035177</b> | <b>.0126560</b> | <b>328.6582</b> |
| #2 | <b>.0031292</b> | <b>-.003236</b> | <b>87.29622</b> | <b>-.033611</b> | <b>.0035287</b> | <b>.0105585</b> | <b>327.3648</b> |
| #3 | <b>.0029444</b> | <b>-.003252</b> | <b>88.24214</b> | <b>-.034200</b> | <b>.0036503</b> | <b>.0070295</b> | <b>329.8563</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.680841</b> | <b>30.81913</b> | <b>.0151583</b> | <b>.0087754</b> | <b>505.3023</b> | <b>.0012444</b> | <b>1.525047</b> |
| Stddev | .015980         | .16382          | .0004547        | .0003678        | 3.1973          | .0023316        | .005368         |
| %RSD   | .5960629        | .5315536        | 2.999564        | 4.191318        | .6327539        | 187.3756        | .3519830        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.688827</b> | <b>30.90031</b> | <b>.0155253</b> | <b>.0083807</b> | <b>506.7586</b> | <b>.0009692</b> | <b>1.523898</b> |
| #2 | <b>2.662443</b> | <b>30.63057</b> | <b>.0152999</b> | <b>.0088369</b> | <b>501.6361</b> | <b>.0037014</b> | <b>1.530896</b> |
| #3 | <b>2.691253</b> | <b>30.92650</b> | <b>.0146497</b> | <b>.0091086</b> | <b>507.5123</b> | <b>-.000937</b> | <b>1.520347</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>14.60621</b> | <b>.0670007</b> | <b>.2144806</b> | <b>-.004323</b> | <b>8.288104</b> | <b>.5680654</b> | <b>.0076890</b> |
| Stddev | .12031          | .0101787        | .0008848        | .000511         | .056412         | .0019787        | .0011323        |
| %RSD   | .8237141        | 15.19189        | .4125387        | 11.81453        | .6806328        | .3483153        | 14.72653        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>14.72510</b> | <b>.0615160</b> | <b>.2142483</b> | <b>-.004245</b> | <b>8.263470</b> | <b>.5689966</b> | <b>.0087628</b> |
| #2 | <b>14.48452</b> | <b>.0787455</b> | <b>.2137351</b> | <b>-.004868</b> | <b>8.352643</b> | <b>.5657929</b> | <b>.0077981</b> |
| #3 | <b>14.60901</b> | <b>.0607407</b> | <b>.2154584</b> | <b>-.003855</b> | <b>8.248199</b> | <b>.5694066</b> | <b>.0065061</b> |

Sample Name: P1706-02DLX5      Acquired: 03/12/2024 17:07:52      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001017</b> | <b>-.028195</b> | <b>-.045664</b> |
| Stddev | .000946         | .000697         | .000845         |
| %RSD   | 92.93036        | 2.473164        | 1.849615        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001129</b> | <b>-.028120</b> | <b>-.045412</b> |
| #2 | <b>-.000021</b> | <b>-.028927</b> | <b>-.044974</b> |
| #3 | <b>-.001902</b> | <b>-.027538</b> | <b>-.046606</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>948.0915</b> | <b>1346.514</b> | <b>28177.38</b> | <b>3591.833</b> | <b>1531.901</b> |
| Stddev    | 3.3211          | .501            | 58.32           | 7.414           | 2.253           |
| %RSD      | .3502979        | .0371750        | .2069808        | .2064122        | .1470746        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>951.9123</b> | <b>1347.090</b> | <b>28216.90</b> | <b>3584.263</b> | <b>1532.597</b> |
| #2 | <b>946.4657</b> | <b>1346.190</b> | <b>28110.39</b> | <b>3599.080</b> | <b>1529.383</b> |
| #3 | <b>945.8966</b> | <b>1346.260</b> | <b>28204.83</b> | <b>3592.156</b> | <b>1533.725</b> |

Sample Name: P1706-02DL2X100      Acquired: 03/12/2024 17:11:51      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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>-.005877</b> | <b>-.001586</b> | <b>.0011279</b> | <b>-.011148</b> | <b>.0004201</b> | <b>.0503950</b> | <b>.0151638</b> |
| Stddev | .001658         | .001479         | .0015467        | .007257         | .0002141        | .0144354        | .0003608        |
| %RSD   | 28.20468        | 93.26663        | 137.1335        | 65.09828        | 50.97644        | 28.64441        | 2.379334        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007791</b> | <b>-.000225</b> | <b>.0029072</b> | <b>-.019132</b> | <b>.0002539</b> | <b>.0448503</b> | <b>.0154918</b> |
| #2 | <b>-.004926</b> | <b>-.003161</b> | <b>.0001049</b> | <b>-.004952</b> | <b>.0003446</b> | <b>.0667806</b> | <b>.0147774</b> |
| #3 | <b>-.004914</b> | <b>-.001372</b> | <b>.0003716</b> | <b>-.009361</b> | <b>.0006617</b> | <b>.0395541</b> | <b>.0152221</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0004499</b> | <b>-.000454</b> | <b>10.91531</b> | <b>-.004137</b> | <b>-.000115</b> | <b>.0054260</b> | <b>41.84154</b> |
| Stddev | .0000790        | .000110         | .02493          | .000149         | .000358         | .0027473        | .15792          |
| %RSD   | 17.57122        | 24.13892        | .2283781        | 3.595271        | 311.2630        | 50.63251        | .3774121        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0003813</b> | <b>-.000575</b> | <b>10.91154</b> | <b>-.004184</b> | <b>.000237</b>  | <b>.0032895</b> | <b>42.00593</b> |
| #2 | <b>.0005363</b> | <b>-.000360</b> | <b>10.94191</b> | <b>-.003970</b> | <b>-.000479</b> | <b>.0085251</b> | <b>41.69101</b> |
| #3 | <b>.0004319</b> | <b>-.000428</b> | <b>10.89248</b> | <b>-.004256</b> | <b>-.000103</b> | <b>.0044633</b> | <b>41.82769</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3380572</b> | <b>3.776402</b> | <b>.0018325</b> | <b>.0010090</b> | <b>61.35399</b> | <b>-.005358</b> | <b>.1904466</b> |
| Stddev | .0004167        | .054571         | .0003832        | .0001848        | .22139          | .002044         | .0005049        |
| %RSD   | .1232742        | 1.445061        | 20.91253        | 18.31412        | .3608369        | 38.14018        | .2651324        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3384474</b> | <b>3.746860</b> | <b>.0022142</b> | <b>.0012211</b> | <b>61.20097</b> | <b>-.007392</b> | <b>.1906935</b> |
| #2 | <b>.3381058</b> | <b>3.742969</b> | <b>.0018353</b> | <b>.0009230</b> | <b>61.60784</b> | <b>-.003305</b> | <b>.1898657</b> |
| #3 | <b>.3376182</b> | <b>3.839375</b> | <b>.0014478</b> | <b>.0008829</b> | <b>61.25315</b> | <b>-.005377</b> | <b>.1907805</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.559149</b> | <b>.0068528</b> | <b>.0255612</b> | <b>-.000770</b> | <b>.9244823</b> | <b>.0727950</b> | <b>.0012504</b> |
| Stddev | .083157         | .0000874        | .0009579        | .000340         | .0063296        | .0010558        | .0009738        |
| %RSD   | 5.333474        | 1.274799        | 3.747497        | 44.10354        | .6846658        | 1.450341        | 77.87833        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.575232</b> | <b>.0069403</b> | <b>.0246655</b> | <b>-.000977</b> | <b>.9241414</b> | <b>.0735546</b> | <b>.0011784</b> |
| #2 | <b>1.469126</b> | <b>.0068526</b> | <b>.0265711</b> | <b>-.000378</b> | <b>.9309755</b> | <b>.0715894</b> | <b>.0003146</b> |
| #3 | <b>1.633090</b> | <b>.0067656</b> | <b>.0254471</b> | <b>-.000955</b> | <b>.9183301</b> | <b>.0732410</b> | <b>.0022582</b> |

Sample Name: P1706-02DL2X100      Acquired: 03/12/2024 17:11:51      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000227</b> | <b>-.005248</b> | <b>-.006720</b> |
| Stddev | .000120         | .001366         | .000151         |
| %RSD   | 52.94161        | 26.03921        | 2.252898        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000095</b> | <b>-.003675</b> | <b>-.006877</b> |
| #2 | <b>-.000254</b> | <b>-.006148</b> | <b>-.006575</b> |
| #3 | <b>-.000331</b> | <b>-.005919</b> | <b>-.006707</b> |

| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1030.299</b> | <b>1468.399</b> | <b>31296.40</b> | <b>3762.350</b> | <b>1775.374</b> |
| Stddev    | 7.677           | 3.886           | 135.54          | 24.262          | 3.964           |
| %RSD      | .7451404        | .2646549        | .4330949        | .6448720        | .2233022        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1021.746 | 1468.004 | 31139.91 | 3734.540 | 1771.990 |
| #2 | 1032.561 | 1464.725 | 31376.80 | 3773.320 | 1774.395 |
| #3 | 1036.592 | 1472.467 | 31372.50 | 3779.190 | 1779.736 |

Sample Name: P1720-03      Acquired: 03/12/2024 17:15:52      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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    | .0147582 | -.000932 | .0443742 | -.003635 | .0001478 | 20.11941 | .1200576 |
| Stddev | .0045506 | .000585  | .0031007 | .005247  | .0021712 | .06518   | .0004971 |
| %RSD   | 30.83462 | 62.75464 | 6.987711 | 144.3523 | 1469.549 | .3239455 | .4140807 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0183691 | -.000654 | .0444999 | .002396  | .0021023 | 20.07098 | .1195808 |
| #2 | .0162586 | -.001604 | .0474103 | -.006142 | -.002189 | 20.19351 | .1205729 |
| #3 | .0096468 | -.000538 | .0412126 | -.007158 | .000530  | 20.09374 | .1200192 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0067785 | .0002480 | 14.63361 | .0816999 | .0194880 | .0469307 | 21.53223 |
| Stddev | .0001214 | .0000228 | .02627   | .0004623 | .0001046 | .0033552 | .04697   |
| %RSD   | 1.790825 | 9.180825 | .1794956 | .5658125 | .5366174 | 7.149221 | .2181464 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0069139 | .0002563 | 14.65941 | .0812683 | .0195980 | .0464371 | 21.47898 |
| #2 | .0067420 | .0002654 | 14.63453 | .0816438 | .0193899 | .0505054 | 21.56779 |
| #3 | .0066795 | .0002222 | 14.60690 | .0821877 | .0194762 | .0438497 | 21.54991 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3926404 | 17.16050 | .0419105 | .0012824 | 36.46792 | .0739399 | .3329325 |
| Stddev | .0024055 | .04325   | .0002978 | .0002620 | .06180   | .0017147 | .0029230 |
| %RSD   | .6126391 | .2520102 | .7104483 | 20.42997 | .1694758 | 2.319033 | .8779607 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3900254 | 17.12120 | .0415730 | .0010418 | 36.40305 | .0723995 | .3335796 |
| #2 | .3931368 | 17.20683 | .0421360 | .0015615 | 36.52612 | .0757874 | .3297402 |
| #3 | .3947589 | 17.15347 | .0420227 | .0012438 | 36.47459 | .0736329 | .3354778 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.258621 | 2.856926 | .0277559 | .0037906 | .8663027 | 2.755109 | -.000816 |
| Stddev | .040261  | .013229  | .0006299 | .0002520 | .0136882 | .018633  | .000417  |
| %RSD   | 1.782559 | .4630585 | 2.269329 | 6.646772 | 1.580065 | .6763233 | 51.05423 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.213744 | 2.857378 | .0270310 | .0036899 | .8599109 | 2.761407 | -.000376 |
| #2 | 2.291572 | 2.843476 | .0280677 | .0036046 | .8569797 | 2.734143 | -.000869 |
| #3 | 2.270547 | 2.869922 | .0281691 | .0040773 | .8820176 | 2.769777 | -.001204 |

Sample Name: P1720-03      Acquired: 03/12/2024 17:15:52      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3688327</b> | <b>.0087151</b> | <b>.0549321</b> |
| Stddev | .0020789        | .0004057        | .0003045        |
| %RSD   | .5636469        | 4.654602        | .5543439        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3665117</b> | <b>.0085970</b> | <b>.0546880</b> |
| #2 | <b>.3705237</b> | <b>.0091668</b> | <b>.0552733</b> |
| #3 | <b>.3694628</b> | <b>.0083817</b> | <b>.0548350</b> |

| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1161.598</b> | <b>1635.499</b> | <b>35349.81</b> | <b>4248.749</b> | <b>1819.637</b> |
| Stddev    | 6.478           | .271            | 178.01          | 9.365           | 3.487           |
| %RSD      | .5576804        | .0165442        | .5035581        | .2204275        | .1916236        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1158.121 | 1635.732 | 35302.71 | 4254.670 | 1819.179 |
| #2 | 1169.072 | 1635.202 | 35546.63 | 4253.626 | 1823.330 |
| #3 | 1157.602 | 1635.562 | 35200.09 | 4237.952 | 1816.402 |

Sample Name: P1701-02      Acquired: 03/12/2024 17:19:49      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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    | .0147276 | .0031602 | .6444155 | -.035002 | .0098926 | 57.51803 | .5837725 |
| Stddev | .0033150 | .0022785 | .0065076 | .006118  | .0023854 | .16339   | .0013421 |
| %RSD   | 22.50866 | 72.10009 | 1.009840 | 17.47939 | 24.11283 | .2840685 | .2298930 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0143153 | .0054805 | .6455220 | -.027951 | .0118861 | 57.37196 | .5834305 |
| #2 | .0182295 | .0030741 | .6502989 | -.038909 | .0105420 | 57.48766 | .5826345 |
| #3 | .0116381 | .0009260 | .6374256 | -.038147 | .0072498 | 57.69448 | .5852525 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0050700 | .0016421 | 110.2750 | .8048291 | .1208601 | .3300734 | 173.5575 |
| Stddev | .0000683 | .0000946 | .4004    | .0020775 | .0003458 | .0010980 | .7127    |
| %RSD   | 1.346409 | 5.758684 | .3630575 | .2581277 | .2860898 | .3326605 | .4106530 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0050086 | .0017510 | 110.2835 | .8028405 | .1210230 | .3288272 | 174.1587 |
| #2 | .0050579 | .0015951 | 109.8705 | .8046615 | .1210942 | .3308989 | 172.7702 |
| #3 | .0051435 | .0015803 | 110.6711 | .8069854 | .1204629 | .3304941 | 173.7437 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.139059 | 60.22100 | .3395306 | .0050169 | 9.517528 | .6151897 | 1.694035 |
| Stddev | .008443  | .19597   | .0012284 | .0003029 | .137805  | .0045307 | .003538  |
| %RSD   | .2689777 | .3254184 | .3617927 | 6.038060 | 1.447907 | .7364737 | .2088307 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.138686 | 60.27842 | .3400850 | .0052671 | 9.566700 | .6201493 | 1.694650 |
| #2 | 3.130809 | 60.00273 | .3403841 | .0051034 | 9.624003 | .6112679 | 1.690230 |
| #3 | 3.147683 | 60.38184 | .3381228 | .0046801 | 9.361882 | .6141519 | 1.697225 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.117513 | 5.132422 | .1149505 | .0012546 | 2.475894 | 1.427978 | .0205241 |
| Stddev | .033716  | .026429  | .0032808 | .0004601 | .022161  | .011200  | .0004459 |
| %RSD   | .4737051 | .5149433 | 2.854069 | 36.67140 | .8950599 | .7843492 | 2.172559 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.090771 | 5.158719 | .1180648 | .0012733 | 2.497716 | 1.424385 | .0207698 |
| #2 | 7.106381 | 5.132684 | .1115254 | .0017050 | 2.453409 | 1.419016 | .0200094 |
| #3 | 7.155388 | 5.105863 | .1152614 | .0007854 | 2.476558 | 1.440534 | .0207930 |

Sample Name: P1701-02      Acquired: 03/12/2024 17:19:49      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.551775 | .0593938 | .0704934 |
| Stddev | .009546  | .0005240 | .0008580 |
| %RSD   | .2687550 | .8823052 | 1.217068 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.544177 | .0596747 | .0695330 |
| #2 | 3.548658 | .0587892 | .0711841 |
| #3 | 3.562489 | .0597175 | .0707632 |

| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1215.892 | 1722.794 | 37017.19 | 4561.251 | 1714.999 |
| Stddev    | 1.889    | 9.807    | 64.83    | 11.112   | 9.066    |
| %RSD      | .1553746 | .5692757 | .1751385 | .2436161 | .5286201 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1214.394 | 1714.831 | 37058.55 | 4557.843 | 1708.919 |
| #2 | 1218.015 | 1719.801 | 37050.55 | 4573.667 | 1710.660 |
| #3 | 1215.269 | 1733.749 | 36942.47 | 4552.242 | 1725.419 |

Sample Name: P1701-02RE      Acquired: 03/12/2024 17:23:42      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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>-.003586</b> | <b>-.006560</b> | <b>.5306510</b> | <b>-.034051</b> | <b>.0013514</b> | <b>107.0759</b> |
| Stddev | .007656         | .003970         | .0029652        | .001751         | .0010185        | .1494           |
| %RSD   | 213.4603        | 60.51334        | .5587797        | 5.141124        | 75.36545        | .1394958        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .005251  | -.003278 | .5340054 | -.034844 | .0001972 | 107.2022 |
| #2 | -.007827 | -.005430 | .5295682 | -.035264 | .0021241 | 107.1145 |
| #3 | -.008183 | -.010972 | .5283794 | -.032044 | .0017331 | 106.9110 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9910427</b> | <b>.0065904</b> | <b>-.000280</b> | <b>143.6184</b> | <b>.1763215</b> | <b>.1188068</b> |
| Stddev | .0020193        | .0000687        | .000149         | .4002           | .0008332        | .0002619        |
| %RSD   | .2037526        | 1.042106        | 53.35978        | .2786561        | .4725326        | .2204597        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9913465 | .0065634 | -.000109 | 143.3587 | .1772418 | .1190422 |
| #2 | .9928928 | .0065393 | -.000388 | 144.0793 | .1756185 | .1188535 |
| #3 | .9888887 | .0066684 | -.000342 | 143.4173 | .1761041 | .1185247 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2480938</b> | <b>221.2873</b> | <b>4.933711</b> | <b>51.66430</b> | <b>.2632834</b> | <b>.0055171</b> |
| Stddev | .0051255        | .5800           | .013701         | .20691          | .0014793        | .0002975        |
| %RSD   | 2.065965        | .2621019        | .2777094        | .4004858        | .5618554        | 5.391960        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2536880 | 221.5290 | 4.937183 | 51.71844 | .2649261 | .0058217 |
| #2 | .2436234 | 221.7073 | 4.945342 | 51.83876 | .2628677 | .0055025 |
| #3 | .2469701 | 220.6255 | 4.918607 | 51.43571 | .2620565 | .0052272 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.746803</b> | <b>.3269798</b> | <b>.6985248</b> | <b>29.89157</b> | <b>9.231547</b> | <b>.1447481</b> |
| Stddev | .242439         | .0060866        | .0032383        | .05206          | .032054         | .0032871        |
| %RSD   | 6.470553        | 1.861457        | .4635969        | .1741540        | .3472223        | 2.270932        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.026705 | .3239228 | .6955540 | 29.95123 | 9.259180 | .1462485 |
| #2 | 3.611070 | .3339890 | .7019768 | 29.86817 | 9.196405 | .1470172 |
| #3 | 3.602634 | .3230276 | .6980436 | 29.85533 | 9.239054 | .1409785 |

Sample Name: P1701-02RE      Acquired: 03/12/2024 17:23:42      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0034263 | 9.100928 | F 17.00903 | -.004231 | 7.339931 | .1169615 |
| Stddev | .0003891 | .019107  | .02101     | .000609  | .015216  | .0023749 |
| %RSD   | 11.35534 | .2099424 | .1235228   | 14.40197 | .2073058 | 2.030533 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0029773 | 9.122988 | 17.03163 | -.004930 | 7.334322 | .1176064 |
| #2 | .0036380 | 9.089611 | 17.00539 | -.003953 | 7.357155 | .1189473 |
| #3 | .0036637 | 9.090184 | 16.99008 | -.003810 | 7.328315 | .1143307 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3130517 |
| Stddev | .0009350 |
| %RSD   | .2986598 |

|    |          |
|----|----------|
| #1 | .3140845 |
| #2 | .3122629 |
| #3 | .3128076 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1278.131 | 1806.785 | 38903.93 | 4811.153 | 1647.183 |
| Stddev    | 4.308    | 1.193    | 138.63   | 9.276    | 2.187    |
| %RSD      | .3370337 | .0660489 | .3563310 | .1927954 | .1327631 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1279.778 | 1806.809 | 39063.77 | 4812.056 | 1644.673 |
| #2 | 1273.243 | 1805.579 | 38831.43 | 4801.459 | 1648.202 |
| #3 | 1281.372 | 1807.966 | 38816.58 | 4819.944 | 1648.675 |

Sample Name: P1701-03      Acquired: 03/12/2024 17:27:33      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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>-.023197</b> | <b>-.003303</b> | <b>.8924247</b> | <b>-.044408</b> | <b>.0045624</b> | <b>128.1068</b> |
| Stddev | .008839         | .003666         | .0015572        | .007682         | .0001855        | 3.9281          |
| %RSD   | 38.10531        | 110.9646        | .1744890        | 17.29787        | 4.066810        | 3.066294        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.029349</b> | <b>-.007293</b> | <b>.8941170</b> | <b>-.052626</b> | <b>.0046005</b> | <b>124.4805</b> |
| #2 | <b>-.013068</b> | <b>-.000083</b> | <b>.8921048</b> | <b>-.037408</b> | <b>.0047259</b> | <b>132.2796</b> |
| #3 | <b>-.027174</b> | <b>-.002535</b> | <b>.8910524</b> | <b>-.043190</b> | <b>.0043608</b> | <b>127.5602</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.661149</b> | <b>.0063482</b> | <b>-.000553</b> | <b>121.6677</b> | <b>.2318864</b> | <b>.1573347</b> |
| Stddev | .081505         | .0000702        | .000183         | 3.6345          | .0022392        | .0019193        |
| %RSD   | 3.062779        | 1.105228        | 33.03101        | 2.987198        | .9656316        | 1.219885        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.591441</b> | <b>.0062787</b> | <b>-.000440</b> | <b>118.4859</b> | <b>.2340035</b> | <b>.1576766</b> |
| #2 | <b>2.750763</b> | <b>.0063468</b> | <b>-.000764</b> | <b>125.6285</b> | <b>.2295425</b> | <b>.1552675</b> |
| #3 | <b>2.641243</b> | <b>.0064190</b> | <b>-.000456</b> | <b>120.8889</b> | <b>.2321131</b> | <b>.1590601</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3720526</b> | <b>260.2030</b> | <b>4.170879</b> | <b>74.68501</b> | <b>.2744940</b> | <b>.0067752</b> |
| Stddev | .0102458        | 7.4328          | .123526         | 2.32123         | .0006968        | .0004637        |
| %RSD   | 2.753848        | 2.856533        | 2.961632        | 3.108032        | .2538405        | 6.843824        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3629661</b> | <b>253.1829</b> | <b>4.058529</b> | <b>72.59804</b> | <b>.2748976</b> | <b>.0066974</b> |
| #2 | <b>.3831573</b> | <b>267.9891</b> | <b>4.303158</b> | <b>77.18505</b> | <b>.2736895</b> | <b>.0072729</b> |
| #3 | <b>.3700343</b> | <b>259.4370</b> | <b>4.150949</b> | <b>74.27195</b> | <b>.2748950</b> | <b>.0063554</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.404869</b> | <b>.4302548</b> | <b>.7869707</b> | <b>61.42575</b> | <b>7.782444</b> | <b>.1911451</b> |
| Stddev | .230761         | .0099694        | .0025292        | 1.66576         | .034940         | .0084333        |
| %RSD   | 6.777381        | 2.317104        | .3213799        | 2.711820        | .4489643        | 4.411995        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.446229</b> | <b>.4195605</b> | <b>.7895219</b> | <b>59.83115</b> | <b>7.820774</b> | <b>.1835869</b> |
| #2 | <b>3.612153</b> | <b>.4392916</b> | <b>.7844642</b> | <b>63.15454</b> | <b>7.752373</b> | <b>.2002417</b> |
| #3 | <b>3.156225</b> | <b>.4319125</b> | <b>.7869261</b> | <b>61.29155</b> | <b>7.774187</b> | <b>.1896067</b> |

Sample Name: P1701-03      Acquired: 03/12/2024 17:27:33      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .0003778 | 9.792073 | F 17.43689 | -.021547 | F 12.74603 | .1156677 |
| Stddev | .0006057 | .034354  | .30742     | .003114  | .41605     | .0042690 |
| %RSD   | 160.3373 | .3508385 | 1.763058   | 14.45236 | 3.264158   | 3.690723 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0003361 | 9.804474 | 17.14691 | -.023402 | 12.37794 | .1124362 |
| #2 | .0010032 | 9.753240 | 17.75920 | -.017951 | 13.19743 | .1205071 |
| #3 | -.000206 | 9.818505 | 17.40456 | -.023286 | 12.66271 | .1140599 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1682443 |
| Stddev | .0049391 |
| %RSD   | 2.935688 |

|    |          |
|----|----------|
| #1 | .1640499 |
| #2 | .1736882 |
| #3 | .1669949 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1310.776 | 1851.769 | 39761.13 | 4933.847 | 1619.035 |
| Stddev    | 2.846    | 4.849    | 119.04   | 100.845  | 1.521    |
| %RSD      | .2171536 | .2618603 | .2993961 | 2.043943 | .0939622 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1311.428 | 1846.614 | 39822.20 | 5022.040 | 1618.075 |
| #2 | 1307.660 | 1852.453 | 39623.94 | 4823.900 | 1620.789 |
| #3 | 1313.240 | 1856.239 | 39837.24 | 4955.600 | 1618.242 |

Sample Name: P1705-01      Acquired: 03/12/2024 17:31:25      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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    | .0381070 | -.016162 | .6367297 | -.045353 | .0040956 | 96.92509 | .5570643 |
| Stddev | .0022788 | .001698  | .0092944 | .002580  | .0014409 | 1.80691  | .0102890 |
| %RSD   | 5.980077 | 10.50724 | 1.459707 | 5.688175 | 35.18194 | 1.864234 | 1.847005 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0355181 | -.014410 | .6279375 | -.047775 | .0045993 | 96.53911 | .5556466 |
| #2 | .0389936 | -.016277 | .6464558 | -.042640 | .0052171 | 95.34236 | .5475577 |
| #3 | .0398093 | -.017801 | .6357958 | -.045643 | .0024705 | 98.89381 | .5679886 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0074925 | -.000279 | 15.84936 | .1096932 | .1029903 | .2379517 | 242.0369 |
| Stddev | .0001912 | .000082  | .27967   | .0010393 | .0010457 | .0060442 | 3.7486   |
| %RSD   | 2.552506 | 29.44318 | 1.764559 | .9474830 | 1.015318 | 2.540098 | 1.548779 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0074366 | -.000278 | 15.81753 | .1108483 | .1021709 | .2384953 | 240.1799 |
| #2 | .0073355 | -.000197 | 15.58697 | .1088336 | .1041680 | .2316541 | 239.5794 |
| #3 | .0077055 | -.000362 | 16.14358 | .1093977 | .1026319 | .2437058 | 246.3516 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.339143 | 32.22897 | .1808466 | .0066819 | 1.615293 | .2440155 | .8477261 |
| Stddev | .056447  | .61008   | .0024904 | .0004253 | .075958  | .0069539 | .0034988 |
| %RSD   | 1.690456 | 1.892964 | 1.377070 | 6.365147 | 4.702423 | 2.849785 | .4127271 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.321353 | 32.01222 | .1787110 | .0068572 | 1.624123 | .2427279 | .8504297 |
| #2 | 3.293735 | 31.75687 | .1835822 | .0061969 | 1.686450 | .2377954 | .8437744 |
| #3 | 3.402342 | 32.91784 | .1802467 | .0069916 | 1.535306 | .2515233 | .8489741 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.204451 | 5.200156 | .1341122 | .0003433 | .7760224 | 9.773487 | .0352320 |
| Stddev | .135238  | .055794  | .0075417 | .0004409 | .0110988 | .077430  | .0014395 |
| %RSD   | 2.179689 | 1.072921 | 5.623454 | 128.4182 | 1.430221 | .7922473 | 4.085670 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.117858 | 5.178757 | .1291584 | .0007263 | .7808327 | 9.771845 | .0344456 |
| #2 | 6.135207 | 5.263482 | .1303864 | .0004423 | .7839047 | 9.696891 | .0368933 |
| #3 | 6.360289 | 5.158230 | .1427917 | -.000139 | .7633299 | 9.851726 | .0343570 |

Sample Name: P1705-01      Acquired: 03/12/2024 17:31:25      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.044821 | .1215466 | -.145135 |
| Stddev | .020973  | .0016163 | .001705  |
| %RSD   | 2.007294 | 1.329800 | 1.175053 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.036020 | .1207834 | -.144160 |
| #2 | 1.029683 | .1204531 | -.144140 |
| #3 | 1.068760 | .1234032 | -.147104 |

| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1213.653 | 1708.002 | 36630.70 | 4447.244 | 1750.436 |
| Stddev    | 10.551   | 7.123    | 313.67   | 50.091   | 12.867   |
| %RSD      | .8693331 | .4170252 | .8562947 | 1.126349 | .7350813 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1213.977 | 1712.915 | 36413.17 | 4456.679 | 1756.683 |
| #2 | 1224.039 | 1699.833 | 36990.26 | 4491.946 | 1735.638 |
| #3 | 1202.945 | 1711.258 | 36488.67 | 4393.106 | 1758.987 |

Sample Name: P1705-03      Acquired: 03/12/2024 17:35:20      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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    | .0321301 | -.012614 | .1671496 | -.035335 | .0041217 | 97.57559 | .6724166 |
| Stddev | .0009008 | .002512  | .0016705 | .007144  | .0005981 | .46682   | .0044532 |
| %RSD   | 2.803558 | 19.91317 | .9993984 | 20.21938 | 14.51145 | .4784193 | .6622685 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0331701 | -.013387 | .1652458 | -.033694 | .0036585 | 98.05024 | .6772507 |
| #2 | .0315955 | -.014649 | .1683700 | -.043156 | .0047969 | 97.55951 | .6715176 |
| #3 | .0316247 | -.009807 | .1678331 | -.029153 | .0039095 | 97.11701 | .6684814 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0072970 | -.001304 | 4.468934 | .1650900 | .0469922 | .1266250 | 200.5976 |
| Stddev | .0000436 | .000181  | .033356  | .0028086 | .0003439 | .0014793 | .9098    |
| %RSD   | .5973546 | 13.87795 | .7464031 | 1.701259 | .7319102 | 1.168296 | .4535246 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0072724 | -.001512 | 4.507276 | .1632416 | .0468648 | .1283020 | 201.5684 |
| #2 | .0073473 | -.001201 | 4.446593 | .1683219 | .0473816 | .1260681 | 200.4600 |
| #3 | .0072712 | -.001197 | 4.452932 | .1637064 | .0467301 | .1255049 | 199.7645 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.376510 | 9.219126 | .0928320 | .0052914 | 1.060886 | .2692676 | .3723522 |
| Stddev | .009549  | .047505  | .0003543 | .0002633 | .225240  | .0023044 | .0037295 |
| %RSD   | .6937380 | .5152848 | .3816647 | 4.975412 | 21.23132 | .8558025 | 1.001607 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.387535 | 9.272252 | .0927180 | .0054536 | .817133  | .2718691 | .3709338 |
| #2 | 1.370835 | 9.180735 | .0932293 | .0049877 | 1.261322 | .2684512 | .3765828 |
| #3 | 1.371160 | 9.204391 | .0925487 | .0054331 | 1.104204 | .2674826 | .3695399 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.027718 | 7.083595 | .1102965 | .0008273 | 1.467612 | 9.962967 | .0042241 |
| Stddev | .012811  | .051681  | .0022963 | .0002825 | .017428  | .054892  | .0017916 |
| %RSD   | .4231356 | .7295804 | 2.081972 | 34.14406 | 1.187541 | .5509567 | 42.41296 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.030459 | 7.031327 | .1085157 | .0005064 | 1.457781 | 10.02410 | .0062267 |
| #2 | 3.038937 | 7.134667 | .1128883 | .0010382 | 1.487735 | 9.94689  | .0036721 |
| #3 | 3.013758 | 7.084792 | .1094857 | .0009374 | 1.457319 | 9.91791  | .0027735 |

Sample Name: P1705-03      Acquired: 03/12/2024 17:35:20      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.033474 | .0272861 | -.154241 |
| Stddev | .006288  | .0005444 | .000755  |
| %RSD   | .6083999 | 1.995286 | .4892210 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.040671 | .0277194 | -.155091 |
| #2 | 1.030700 | .0266750 | -.153983 |
| #3 | 1.029050 | .0274640 | -.153649 |

| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1282.968 | 1819.240 | 38851.93 | 4708.067 | 1784.585 |
| Stddev    | 9.041    | 8.533    | 84.59    | 38.429   | 8.913    |
| %RSD      | .7047288 | .4690381 | .2177264 | .8162459 | .4994644 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1290.903 | 1827.586 | 38937.92 | 4665.211 | 1793.048 |
| #2 | 1273.124 | 1810.532 | 38768.82 | 4739.461 | 1775.281 |
| #3 | 1284.876 | 1819.601 | 38849.06 | 4719.530 | 1785.427 |

Sample Name: P1705-05      Acquired: 03/12/2024 17:39:17      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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    | .0033056 | -.020042 | .2235288 | -.040788 | .0015418 | 120.8725 |
| Stddev | .0005973 | .000131  | .0014825 | .004920  | .0004906 | .5823    |
| %RSD   | 18.07090 | .6511585 | .6632392 | 12.06151 | 31.81949 | .4817248 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0033292 | -.020047 | .2219287 | -.035889 | .0020713 | 121.5344 |
| #2 | .0026967 | -.019910 | .2238017 | -.045728 | .0014515 | 120.6442 |
| #3 | .0038908 | -.020171 | .2248558 | -.040748 | .0011026 | 120.4390 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.750184 | .0158956 | .0011538 | 19.69159 | .1088175 | .1535966 |
| Stddev | .010905  | .0000373 | .0000878 | .11307   | .0011891 | .0013820 |
| %RSD   | .6230951 | .2344724 | 7.606005 | .5741939 | 1.092783 | .8997845 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.762543 | .0159333 | .0011565 | 19.81822 | .1093886 | .1529826 |
| #2 | 1.746094 | .0158588 | .0010648 | 19.65582 | .1074506 | .1526279 |
| #3 | 1.741915 | .0158948 | .0012402 | 19.60074 | .1096134 | .1551792 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1441892 | 214.0316 | 2.498269 | 50.67613 | .1271691 | .0035824 |
| Stddev | .0005728 | .1048    | .013893  | .12894   | .0009498 | .0002596 |
| %RSD   | .3972299 | .0489421 | .5561158 | .2544408 | .7468788 | 7.247198 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1435620 | 214.0434 | 2.514308 | 50.79343 | .1268050 | .0038197 |
| #2 | .1443211 | 213.9214 | 2.490509 | 50.53807 | .1264552 | .0036225 |
| #3 | .1446845 | 214.1299 | 2.489988 | 50.69690 | .1282471 | .0033051 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.563287 | .2546329 | .9880798 | 68.75966 | F 19.67496 | .1144102 |
| Stddev | .063216  | .0032887 | .0136061 | .22633   | .13833     | .0026125 |
| %RSD   | 4.043760 | 1.291531 | 1.377028 | .3291538 | .7030680   | 2.283479 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.630450 | .2584298 | .9891006 | 68.99910 | 19.58323 | .1119336 |
| #2 | 1.554464 | .2526847 | .9739920 | 68.73064 | 19.60757 | .1141568 |
| #3 | 1.504946 | .2527840 | 1.001147 | 68.54925 | 19.83406 | .1171402 |

Sample Name: P1705-05      Acquired: 03/12/2024 17:39:17      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0024218 | 3.633038 | 8.209668 | -.023073 | 8.666198 | .0670849 |
| Stddev | .0004789 | .024689  | .031617  | .002960  | .051539  | .0003576 |
| %RSD   | 19.77276 | .6795800 | .3851199 | 12.82993 | .5947123 | .5330585 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0025946 | 3.611388 | 8.245777 | -.023845 | 8.721912 | .0674583 |
| #2 | .0027902 | 3.627801 | 8.186953 | -.025570 | 8.656457 | .0667456 |
| #3 | .0018805 | 3.659926 | 8.196274 | -.019803 | 8.620224 | .0670507 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.069312 |
| Stddev | .000773  |
| %RSD   | 1.114534 |

|    |          |
|----|----------|
| #1 | -.068611 |
| #2 | -.069185 |
| #3 | -.070141 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1838.305 | 2611.985 | 55373.23 | 6807.490 | 1652.007 |
| Stddev    | 24.950   | 5.850    | 622.15   | 45.108   | 10.528   |
| %RSD      | 1.357224 | .2239562 | 1.123566 | .6626291 | .6372947 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1836.635 | 2612.072 | 55299.10 | 6757.801 | 1657.548 |
| #2 | 1864.048 | 2617.791 | 56029.13 | 6845.864 | 1658.607 |
| #3 | 1814.232 | 2606.093 | 54791.47 | 6818.804 | 1639.865 |

Sample Name: CCV03      Acquired: 03/12/2024 17:43:11      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.123615 | 5.197253 | 4.997210 | 5.184224 | 5.053655 | 10.28877 | 10.70873 |
| Stddev | .012031  | .023980  | .014910  | .031286  | .015303  | .01999   | .10109   |
| %RSD   | .2348110 | .4613922 | .2983718 | .6034772 | .3028045 | .1942684 | .9439690 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.135554 | 5.222849 | 5.012110 | 5.219357 | 5.071054 | 10.28426 | 10.69585 |
| #2 | 5.111494 | 5.175309 | 4.982289 | 5.173941 | 5.042284 | 10.27141 | 10.61470 |
| #3 | 5.123796 | 5.193600 | 4.997230 | 5.159374 | 5.047628 | 10.31062 | 10.81564 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2561113 | 2.533303 | 26.31040 | 1.014934 | 2.499871 | 1.307592 | 5.111858 |
| Stddev | .0009546 | .003729  | .19658   | .003516  | .006155  | .003762  | .015587  |
| %RSD   | .3727325 | .1471997 | .7471684 | .3464042 | .2462076 | .2877379 | .3049170 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2570123 | 2.533877 | 26.11466 | 1.018515 | 2.498234 | 1.308272 | 5.123850 |
| #2 | .2551108 | 2.529320 | 26.30872 | 1.011487 | 2.494700 | 1.303535 | 5.117485 |
| #3 | .2562107 | 2.536712 | 26.50781 | 1.014798 | 2.506679 | 1.310967 | 5.094239 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.650825 | 25.53283 | 2.477813 | 1.317490 | 27.24744 | 2.601850 | 2.637911 |
| Stddev | .016717  | .08274   | .005926  | .008094  | .50764   | .001687  | .009709  |
| %RSD   | .6306398 | .3240385 | .2391557 | .6143791 | 1.863062 | .0648530 | .3680722 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.635787 | 25.46005 | 2.473552 | 1.318559 | 26.81864 | 2.602089 | 2.649028 |
| #2 | 2.647862 | 25.51562 | 2.475308 | 1.308915 | 27.11572 | 2.600056 | 2.633613 |
| #3 | 2.668825 | 25.62281 | 2.484580 | 1.324997 | 27.80795 | 2.603405 | 2.631093 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.40172 | 5.132158 | 5.339293 | 5.185209 | 5.096451 | 5.305455 | 4.930814 |
| Stddev | .13615   | .026612  | .035740  | .003619  | .025966  | .029864  | .005170  |
| %RSD   | .5359890 | .5185322 | .6693852 | .0697850 | .5094985 | .5628993 | .1048411 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.34612 | 5.161784 | 5.361670 | 5.188339 | 5.120998 | 5.321259 | 4.925169 |
| #2 | 25.30217 | 5.110281 | 5.298074 | 5.186040 | 5.069267 | 5.271009 | 4.931958 |
| #3 | 25.55687 | 5.124409 | 5.358135 | 5.181247 | 5.099087 | 5.324096 | 4.935316 |

Sample Name: CCV03      Acquired: 03/12/2024 17:43:11      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.259013 | 5.346601 | 5.250120 |
| Stddev | .011188  | .049766  | .019233  |
| %RSD   | .2127466 | .9307961 | .3663355 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.247399 | 5.315344 | 5.272171 |
| #2 | 5.259920 | 5.320470 | 5.236802 |
| #3 | 5.269721 | 5.403989 | 5.241389 |

| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1014.993 | 1438.326 | 30902.70 | 3722.786 | 1705.232 |
| Stddev    | 2.377    | 3.157    | 110.39   | 18.824   | 1.827    |
| %RSD      | .2341891 | .2195140 | .3572194 | .5056416 | .1071358 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1017.660 | 1435.799 | 30932.93 | 3723.319 | 1703.144 |
| #2 | 1013.098 | 1437.313 | 30994.82 | 3741.337 | 1706.020 |
| #3 | 1014.222 | 1441.865 | 30780.34 | 3703.700 | 1706.533 |

Sample Name: CCB03      Acquired: 03/12/2024 17:47:10      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001481</b> | <b>.0014353</b> | <b>.0012869</b> | <b>.0040912</b> | <b>-.001735</b> | <b>.0175362</b> | <b>.0004238</b> |
| Stddev | .004369         | .0036430        | .0017340        | .0026485        | .001881         | .0096323        | .0004857        |
| %RSD   | 295.0131        | 253.8072        | 134.7387        | 64.73591        | 108.4350        | 54.92820        | 114.5889        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006475</b> | <b>.0043272</b> | <b>.0013882</b> | <b>.0024119</b> | <b>.000416</b>  | <b>.0251636</b> | <b>.0002672</b> |
| #2 | <b>.001638</b>  | <b>.0026349</b> | <b>.0029681</b> | <b>.0071443</b> | <b>-.002547</b> | <b>.0067119</b> | <b>.0009685</b> |
| #3 | <b>.000393</b>  | <b>-.002656</b> | <b>-.000495</b> | <b>.0027174</b> | <b>-.003073</b> | <b>.0207331</b> | <b>.0000358</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000538</b> | <b>-.000035</b> | <b>-.007341</b> | <b>-.000234</b> | <b>.0000912</b> | <b>.0021453</b> | <b>.0033430</b> |
| Stddev | .0000349        | .000038         | .007810         | .000170         | .0002208        | .0019031        | .0034475        |
| %RSD   | 64.91014        | 108.4753        | 106.3770        | 72.46429        | 241.9718        | 88.71015        | 103.1246        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000139</b> | <b>-.000007</b> | <b>.001647</b>  | <b>-.000103</b> | <b>-.000088</b> | <b>.0007431</b> | <b>.0054989</b> |
| #2 | <b>.0000788</b> | <b>-.000019</b> | <b>-.012463</b> | <b>-.000426</b> | <b>.000338</b>  | <b>.0043117</b> | <b>.0051633</b> |
| #3 | <b>.0000688</b> | <b>-.000078</b> | <b>-.011208</b> | <b>-.000174</b> | <b>.000024</b>  | <b>.0013811</b> | <b>-.000633</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002250</b> | <b>-.024694</b> | <b>.0003527</b> | <b>-.000086</b> | <b>-.250443</b> | <b>-.003408</b> | <b>.0003107</b> |
| Stddev | .0003982        | .012138         | .0001862        | .000366         | .095484         | .003916         | .0002668        |
| %RSD   | 176.9940        | 49.15610        | 52.78627        | 428.0852        | 38.12607        | 114.9034        | 85.85744        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0004600</b> | <b>-.012105</b> | <b>.0004685</b> | <b>.000336</b>  | <b>-.141146</b> | <b>-.002659</b> | <b>.0000151</b> |
| #2 | <b>-.000235</b> | <b>-.036326</b> | <b>.0004518</b> | <b>-.000318</b> | <b>-.292526</b> | <b>.000079</b>  | <b>.0005335</b> |
| #3 | <b>.000450</b>  | <b>-.025650</b> | <b>.0001379</b> | <b>-.000275</b> | <b>-.317656</b> | <b>-.007644</b> | <b>.0003834</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.061234</b> | <b>.0005771</b> | <b>.0045797</b> | <b>-.000390</b> | <b>.0002290</b> | <b>.0032951</b> | <b>-.000418</b> |
| Stddev | .013845         | .0021270        | .0018958        | .000443         | .0043754        | .0005732        | .000752         |
| %RSD   | 22.60942        | 368.5473        | 41.39533        | 113.6272        | 1910.929        | 17.39428        | 180.1780        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.077109</b> | <b>.0027456</b> | <b>.0052094</b> | <b>-.000680</b> | <b>-.004539</b> | <b>.0039319</b> | <b>-.001224</b> |
| #2 | <b>-.051663</b> | <b>.0004915</b> | <b>.0060806</b> | <b>-.000610</b> | <b>.001166</b>  | <b>.0028206</b> | <b>-.000295</b> |
| #3 | <b>-.054930</b> | <b>-.001506</b> | <b>.0024492</b> | <b>.000120</b>  | <b>.004060</b>  | <b>.0031329</b> | <b>.000266</b>  |

Sample Name: CCB03      Acquired: 03/12/2024 17:47:10      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000335</b> | <b>-.002956</b> | <b>-.000008</b> |
| Stddev | .000240         | .001020         | .000059         |
| %RSD   | 71.49646        | 34.49435        | 774.0264        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000341</b> | <b>-.001867</b> | <b>-.000013</b> |
| #2 | <b>-.000572</b> | <b>-.003111</b> | <b>-.000064</b> |
| #3 | <b>-.000093</b> | <b>-.003888</b> | <b>.000054</b>  |

| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1046.783</b> | <b>1489.477</b> | <b>31921.47</b> | <b>3750.273</b> | <b>1877.206</b> |
| Stddev    | 7.685           | 2.188           | 213.56          | 11.626          | 4.420           |
| %RSD      | .7342011        | .1468949        | .6690157        | .3099921        | .2354458        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1046.881 | 1491.988 | 31771.64 | 3761.090 | 1879.368 |
| #2 | 1039.049 | 1488.465 | 31826.78 | 3751.750 | 1880.128 |
| #3 | 1054.419 | 1487.978 | 32166.01 | 3737.980 | 1872.121 |

Sample Name: LR2      Acquired: 03/12/2024 17:55:31      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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>-.008966</b> | <b>.0159576</b> | <b>235.6663</b> | <b>.0008795</b> | <b>-.003692</b> | <b>.1607047</b> |
| Stddev | .005133         | .0037659        | .6555           | .0012784        | .002384         | .0222729        |
| %RSD   | 57.24896        | 23.59938        | .2781445        | 145.3581        | 64.57253        | 13.85954        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004945</b> | <b>.0135199</b> | <b>236.4160</b> | <b>-.000015</b> | <b>-.003626</b> | <b>.1803313</b> |
| #2 | <b>-.007206</b> | <b>.0202950</b> | <b>235.3818</b> | <b>.002344</b>  | <b>-.006107</b> | <b>.1652853</b> |
| #3 | <b>-.014748</b> | <b>.0140580</b> | <b>235.2012</b> | <b>.000310</b>  | <b>-.001341</b> | <b>.1364976</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>94.14262</b> | <b>-.002832</b> | <b>.0018599</b> | <b>.2877640</b> | <b>-.156552</b> | <b>-.014817</b> |
| Stddev | 3.72350         | .000167         | .0000819        | .0260763        | .004136         | .000442         |
| %RSD   | 3.955169        | 5.887855        | 4.403441        | 9.061702        | 2.641917        | 2.980890        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>94.25234</b> | <b>-.002762</b> | <b>.0017654</b> | <b>.3027134</b> | <b>-.156359</b> | <b>-.015290</b> |
| #2 | <b>97.81004</b> | <b>-.003023</b> | <b>.0019084</b> | <b>.3029248</b> | <b>-.160782</b> | <b>-.014416</b> |
| #3 | <b>90.36547</b> | <b>-.002712</b> | <b>.0019061</b> | <b>.2576540</b> | <b>-.152516</b> | <b>-.014743</b> |

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316            | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>247.1940</b> | <b>-.439219</b> | <b>42.89225</b> | <b>.0969654</b> | <b>F 44.77046</b> | <b>.0039710</b> |
| Stddev | 7.8899          | .009694         | 1.66500         | .0198554        | .09071            | .0006350        |
| %RSD   | 3.191800        | 2.207054        | 3.881817        | 20.47674        | .2026016          | 15.99116        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>246.7554</b> | <b>-.428998</b> | <b>43.31843</b> | <b>.1034995</b> | <b>44.87519</b> | <b>.0032450</b> |
| #2 | <b>255.2941</b> | <b>-.440378</b> | <b>44.30273</b> | <b>.1127303</b> | <b>44.71694</b> | <b>.0042445</b> |
| #3 | <b>239.5325</b> | <b>-.448281</b> | <b>41.05558</b> | <b>.0746664</b> | <b>44.71925</b> | <b>.0044234</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4123772</b> | <b>-.010354</b> | <b>35.72141</b> | <b>-.144039</b> | <b>-.485892</b> | <b>-.002169</b> |
| Stddev | .2141905        | .003155         | .19617          | .044729         | .031463         | .001039         |
| %RSD   | 51.94043        | 30.47324        | .5491560        | 31.05320        | 6.475228        | 47.88576        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3588966</b> | <b>-.008255</b> | <b>35.84813</b> | <b>-.130091</b> | <b>-.479415</b> | <b>-.001869</b> |
| #2 | <b>.2299945</b> | <b>-.008825</b> | <b>35.49546</b> | <b>-.107946</b> | <b>-.520089</b> | <b>-.001313</b> |
| #3 | <b>.6482405</b> | <b>-.013983</b> | <b>35.82066</b> | <b>-.194079</b> | <b>-.458172</b> | <b>-.003324</b> |

Sample Name: LR2      Acquired: 03/12/2024 17:55:31      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820          | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.035968</b> | <b>-.633470</b> | <b>.0072777</b> | <b>-.005634</b> | <b>-.019664</b> | <b>.0032160</b> |
| Stddev | .001438         | .034908         | .0007132        | .001092         | .001715         | .0007499        |
| %RSD   | 3.998620        | 5.510530        | 9.800338        | 19.39055        | 8.722712        | 23.31594        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.036447</b> | <b>-.633497</b> | <b>.0073563</b> | <b>-.004669</b> | <b>-.019713</b> | <b>.0037986</b> |
| #2 | <b>-.037107</b> | <b>-.668365</b> | <b>.0079484</b> | <b>-.006820</b> | <b>-.021354</b> | <b>.0023700</b> |
| #3 | <b>-.034352</b> | <b>-.598549</b> | <b>.0065285</b> | <b>-.005413</b> | <b>-.017924</b> | <b>.0034794</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0022169</b> |
| Stddev | .0000679        |
| %RSD   | 3.063792        |

|    |                 |
|----|-----------------|
| #1 | <b>.0022537</b> |
| #2 | <b>.0022585</b> |
| #3 | <b>.0021385</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>977.1922</b> | <b>1407.653</b> | <b>31713.56</b> | <b>3782.791</b> | <b>1793.033</b> |
| Stddev    | 6.7229          | 8.564           | 167.39          | 136.365         | 10.810          |
| %RSD      | .6879782        | .6083954        | .5278261        | 3.604869        | .6028823        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 974.2854 | 1397.769 | 31521.60 | 3750.290 | 1780.595 |
| #2 | 984.8793 | 1412.323 | 31789.97 | 3665.614 | 1800.163 |
| #3 | 972.4117 | 1412.867 | 31829.11 | 3932.470 | 1798.342 |

Sample Name: LR1      Acquired: 03/12/2024 18:01:40      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LR1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.214852</b> | <b>-.131916</b> | <b>-.051368</b> | <b>-.117904</b> | <b>.0420892</b> | <b>1935.104</b> |
| Stddev | .009097         | .002843         | .001911         | .013940         | .0062011        | 38.790          |
| %RSD   | 4.234171        | 2.154778        | 3.720843        | 11.82314        | 14.73331        | 2.004523        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.209306</b> | <b>-.132631</b> | <b>-.052209</b> | <b>-.115668</b> | <b>.0451155</b> | <b>1890.515</b> |
| #2 | <b>-.225351</b> | <b>-.128784</b> | <b>-.049180</b> | <b>-.105217</b> | <b>.0461960</b> | <b>1953.723</b> |
| #3 | <b>-.209899</b> | <b>-.134333</b> | <b>-.052714</b> | <b>-.132826</b> | <b>.0349560</b> | <b>1961.073</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0169040</b> | <b>.0081306</b> | <b>-.013562</b> | <b>1739.487</b> | <b>-.014527</b> | <b>.0291633</b> |
| Stddev | .0004634        | .0000804        | .000322         | 21.042          | .000327         | .0001034        |
| %RSD   | 2.741353        | .9891764        | 2.372754        | 1.209646        | 2.249439        | .3547154        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0163735</b> | <b>.0081230</b> | <b>-.013449</b> | <b>1715.499</b> | <b>-.014834</b> | <b>.0291318</b> |
| #2 | <b>.0172301</b> | <b>.0080543</b> | <b>-.013925</b> | <b>1754.824</b> | <b>-.014183</b> | <b>.0290793</b> |
| #3 | <b>.0171083</b> | <b>.0082146</b> | <b>-.013312</b> | <b>1748.137</b> | <b>-.014563</b> | <b>.0292789</b> |

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598            | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0207490</b> | <b>F 1028.935</b> | <b>-.002837</b> | <b>1815.368</b> | <b>.0483131</b> | <b>.0110233</b> |
| Stddev | .0002649        | 9.691             | .001090         | 15.521          | .0020357        | .0009565        |
| %RSD   | 1.276719        | .9418574          | 38.41741        | .8549512        | 4.213455        | 8.677374        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0204603</b> | <b>1022.179</b> | <b>-.003135</b> | <b>1802.890</b> | <b>.0486155</b> | <b>.0104277</b> |
| #2 | <b>.0208057</b> | <b>1040.039</b> | <b>-.001629</b> | <b>1832.747</b> | <b>.0501805</b> | <b>.0121267</b> |
| #3 | <b>.0209809</b> | <b>1024.588</b> | <b>-.003746</b> | <b>1810.466</b> | <b>.0461431</b> | <b>.0105156</b> |

|        |                   |                 |                 |                   |                 |                 |
|--------|-------------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Na8183            | V_2924          | Zn2138          | K_7698            | P_1774          | B_2496          |
| Units  | ppm               | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>F 2043.171</b> | <b>.0105295</b> | <b>.0748284</b> | <b>F 1359.071</b> | <b>-.039880</b> | <b>.4227840</b> |
| Stddev | 19.895            | .0045942        | .0034049        | 8.549             | .008480         | .0128788        |
| %RSD   | .9737082          | 43.63177        | 4.550217        | .6290066          | 21.26407        | 3.046177        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2020.559</b> | <b>.0157855</b> | <b>.0747966</b> | <b>1351.611</b> | <b>-.046837</b> | <b>.4344467</b> |
| #2 | <b>2050.966</b> | <b>.0072792</b> | <b>.0714395</b> | <b>1368.399</b> | <b>-.030434</b> | <b>.4249433</b> |
| #3 | <b>2057.988</b> | <b>.0085238</b> | <b>.0782489</b> | <b>1357.202</b> | <b>-.042369</b> | <b>.4089622</b> |

Sample Name: LR1      Acquired: 03/12/2024 18:01:40      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LR1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820          | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001424</b> | <b>-.327272</b> | <b>.2885414</b> | <b>-.005242</b> | <b>-.043684</b> | <b>-.195389</b> |
| Stddev | .000911         | .014979         | .0011415        | .013459         | .002353         | .002033         |
| %RSD   | 64.00423        | 4.576979        | .3956235        | 256.7410        | 5.385611        | 1.040589        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001877</b> | <b>-.310605</b> | <b>.2888992</b> | <b>-.013674</b> | <b>-.042469</b> | <b>-.193752</b> |
| #2 | <b>-.000375</b> | <b>-.331600</b> | <b>.2894612</b> | <b>-.012333</b> | <b>-.042187</b> | <b>-.197665</b> |
| #3 | <b>-.002019</b> | <b>-.339610</b> | <b>.2872638</b> | <b>.010280</b>  | <b>-.046395</b> | <b>-.194750</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-1.02094</b> |
| Stddev | .00964          |
| %RSD   | .9437897        |

|    |                 |
|----|-----------------|
| #1 | <b>-1.01428</b> |
| #2 | <b>-1.03199</b> |
| #3 | <b>-1.01654</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>738.0618</b> | <b>1057.624</b> | <b>22466.43</b> | <b>3151.729</b> | <b>1080.538</b> |
| Stddev    | 9.0015          | 1.744           | 127.18          | 36.456          | 3.407           |
| %RSD      | 1.219620        | .1648659        | .5660893        | 1.156684        | .3153041        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 747.6851 | 1059.595 | 22564.67 | 3193.262 | 1078.254 |
| #2 | 736.6520 | 1056.283 | 22322.78 | 3125.025 | 1084.454 |
| #3 | 729.8484 | 1056.996 | 22511.84 | 3136.900 | 1078.907 |

Sample Name: P1722-01      Acquired: 03/12/2024 18:05:57      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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    | .0228542 | .0005444 | .2476282 | -.000636 | .0014871 | 65.54835 |
| Stddev | .0040177 | .0006393 | .0032874 | .008816  | .0010034 | .65302   |
| %RSD   | 17.57958 | 117.4346 | 1.327561 | 1386.004 | 67.47726 | .9962487 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0236527 | .0003621 | .2514206 | .005332  | .0008788 | 64.79669 |
| #2 | .0264128 | .0012551 | .2455888 | .003522  | .0009371 | 65.87231 |
| #3 | .0184973 | .0000160 | .2458752 | -.010762 | .0026452 | 65.97606 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6682151 | .0028887 | .0082564 | 727.1576 | .1507621 | .0236153 |
| Stddev | .0078483 | .0000797 | .0000397 | 8.2374   | .0018416 | .0007633 |
| %RSD   | 1.174519 | 2.759710 | .4804185 | 1.132820 | 1.221531 | 3.232094 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6592326 | .0028009 | .0082745 | 717.6983 | .1495183 | .0244592 |
| #2 | .6716655 | .0029087 | .0082838 | 731.0236 | .1528777 | .0234134 |
| #3 | .6737471 | .0029565 | .0082109 | 732.7508 | .1498902 | .0229733 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1871286 | 67.06210 | 1.673849 | 37.33685 | .0434851 | .0014544 |
| Stddev | .0032626 | .77291   | .024483  | .37955   | .0004399 | .0002528 |
| %RSD   | 1.743504 | 1.152525 | 1.462706 | 1.016549 | 1.011652 | 17.38058 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1874150 | 66.18370 | 1.645669 | 36.90110 | .0439919 | .0017462 |
| #2 | .1837322 | 67.63803 | 1.685965 | 37.59531 | .0432019 | .0013129 |
| #3 | .1902385 | 67.36457 | 1.689911 | 37.51413 | .0432615 | .0013040 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.120951 | .0730680 | 1.008726 | 11.44858 | 7.142349 | .3242073 |
| Stddev | .088685  | .0051736 | .017606  | .10866   | .077667  | .0036592 |
| %RSD   | 1.448870 | 7.080567 | 1.745402 | .9491417 | 1.087409 | 1.128656 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.060382 | .0721756 | .998058  | 11.34693 | 7.192273 | .3199963 |
| #2 | 6.079727 | .0683986 | 1.029047 | 11.56311 | 7.181906 | .3260119 |
| #3 | 6.222745 | .0786297 | .999072  | 11.43570 | 7.052867 | .3266136 |

Sample Name: P1722-01      Acquired: 03/12/2024 18:05:57      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0091094 | F 27.12796 | 1.499582 | .0136185 | 2.735260 | .0592534 |
| Stddev | .0005299 | .26210     | .012951  | .0010152 | .029433  | .0005647 |
| %RSD   | 5.816669 | .9661607   | .8636667 | 7.454396 | 1.076054 | .9530144 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0090450 | 27.30756 | 1.484677 | .0134628 | 2.701564 | .0586229 |
| #2 | .0096685 | 27.24911 | 1.508082 | .0147025 | 2.748275 | .0597125 |
| #3 | .0086146 | 26.82720 | 1.505989 | .0126901 | 2.755942 | .0594248 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 6.409881 |
| Stddev | .086624  |
| %RSD   | 1.351413 |

|    |          |
|----|----------|
| #1 | 6.311044 |
| #2 | 6.445989 |
| #3 | 6.472609 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1124.697 | 1593.158 | 34065.28 | 4246.997 | 1554.252 |
| Stddev    | 17.045   | 9.813    | 324.42   | 35.579   | 12.863   |
| %RSD      | 1.515557 | .6159437 | .9523407 | .8377357 | .8276049 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1137.902 | 1591.798 | 34319.83 | 4288.079 | 1549.909 |
| #2 | 1105.455 | 1584.096 | 33699.99 | 4226.336 | 1544.122 |
| #3 | 1130.735 | 1603.580 | 34176.00 | 4226.576 | 1568.724 |

Sample Name: P1724-01      Acquired: 03/12/2024 18:10:00      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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>-.028266</b> | <b>-.007954</b> | <b>.0892930</b> | <b>-.027121</b> | <b>.0077962</b> | <b>3.406555</b> | <b>.1520464</b> |
| Stddev | .001079         | .001673         | .0010837        | .005916         | .0018432        | .373636         | .0169540        |
| %RSD   | 3.818133        | 21.03433        | 1.213621        | 21.81142        | 23.64280        | 10.96815        | 11.15052        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.027516</b> | <b>-.006521</b> | <b>.0888705</b> | <b>-.031252</b> | <b>.0090586</b> | <b>3.837465</b> | <b>.1716207</b> |
| #2 | <b>-.027779</b> | <b>-.007550</b> | <b>.0905243</b> | <b>-.029767</b> | <b>.0056810</b> | <b>3.209560</b> | <b>.1425277</b> |
| #3 | <b>-.029502</b> | <b>-.009793</b> | <b>.0884842</b> | <b>-.020345</b> | <b>.0086490</b> | <b>3.172639</b> | <b>.1419908</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0014205</b> | <b>.0005563</b> | <b>18.50433</b> | <b>.0424067</b> | <b>.0072993</b> | <b>.2204826</b> | <b>135.7860</b> |
| Stddev | .0000021        | .0004966        | 2.02841         | .0013076        | .0002356        | .0237478        | 15.0573         |
| %RSD   | .1450127        | 89.25722        | 10.96181        | 3.083508        | 3.227607        | 10.77082        | 11.08898        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0014223</b> | <b>.0000001</b> | <b>20.84620</b> | <b>.0414600</b> | <b>.0070278</b> | <b>.2479012</b> | <b>153.1727</b> |
| #2 | <b>.0014183</b> | <b>.0007140</b> | <b>17.36790</b> | <b>.0418614</b> | <b>.0074499</b> | <b>.2064239</b> | <b>127.1291</b> |
| #3 | <b>.0014209</b> | <b>.0009549</b> | <b>17.29890</b> | <b>.0438987</b> | <b>.0074202</b> | <b>.2071226</b> | <b>127.0564</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5657946</b> | <b>2.772204</b> | <b>.0396705</b> | <b>.0051086</b> | <b>7.093109</b> | <b>.0216056</b> | <b>4.247204</b> |
| Stddev | .0648188        | .352545         | .0006813        | .0017048        | .712116         | .0022315        | .142552         |
| %RSD   | 11.45624        | 12.71716        | 1.717391        | 33.37089        | 10.03955        | 10.32819        | 3.356382        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6406307</b> | <b>3.177483</b> | <b>.0389000</b> | <b>.0070411</b> | <b>7.914541</b> | <b>.0238690</b> | <b>4.376357</b> |
| #2 | <b>.5294445</b> | <b>2.536394</b> | <b>.0401934</b> | <b>.0044670</b> | <b>6.650042</b> | <b>.0215402</b> | <b>4.094249</b> |
| #3 | <b>.5273085</b> | <b>2.602736</b> | <b>.0399180</b> | <b>.0038177</b> | <b>6.714744</b> | <b>.0194075</b> | <b>4.271007</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.147186</b> | <b>1.294360</b> | <b>.0866141</b> | <b>.0070919</b> | <b>3.562183</b> | <b>.9638877</b> | <b>.0097021</b> |
| Stddev | 1.043013        | .007184         | .0110176        | .0002252        | .006769         | .0931942        | .0021759        |
| %RSD   | 12.80213        | .5549906        | 12.72030        | 3.175039        | .1900264        | 9.668578        | 22.42727        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>9.350962</b> | <b>1.288721</b> | <b>.0991127</b> | <b>.0070903</b> | <b>3.554536</b> | <b>1.071499</b> | <b>.0098272</b> |
| #2 | <b>7.512618</b> | <b>1.291911</b> | <b>.0783091</b> | <b>.0068676</b> | <b>3.567408</b> | <b>.909937</b>  | <b>.0118129</b> |
| #3 | <b>7.577977</b> | <b>1.302448</b> | <b>.0824205</b> | <b>.0073179</b> | <b>3.564605</b> | <b>.910227</b>  | <b>.0074664</b> |

Sample Name: P1724-01      Acquired: 03/12/2024 18:10:00      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3032764</b> | <b>-.024582</b> | <b>-.098624</b> |
| Stddev | .0341759        | .002278         | .010679         |
| %RSD   | 11.26890        | 9.266386        | 10.82765        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3427389</b> | <b>-.027211</b> | <b>-.110955</b> |
| #2 | <b>.2837138</b> | <b>-.023335</b> | <b>-.092362</b> |
| #3 | <b>.2833766</b> | <b>-.023199</b> | <b>-.092557</b> |

| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1094.879</b> | <b>1534.878</b> | <b>33424.13</b> | <b>3708.414</b> | <b>1876.872</b> |
| Stddev    | 35.329          | 3.110           | 994.96          | 330.607         | .619            |
| %RSD      | 3.226757        | .2026386        | 2.976784        | 8.915061        | .0329671        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1064.627 | 1535.921 | 32555.54 | 3326.777 | 1876.723 |
| #2 | 1133.707 | 1531.380 | 34509.67 | 3891.102 | 1877.551 |
| #3 | 1086.303 | 1537.333 | 33207.17 | 3907.363 | 1876.341 |

Sample Name: P1724-02      Acquired: 03/12/2024 18:13:58      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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>-.017940</b> | <b>-.006183</b> | <b>.0161436</b> | <b>-.020168</b> | <b>.0067527</b> | <b>.4198943</b> | <b>.0155552</b> |
| Stddev | .001757         | .001903         | .0013711        | .004528         | .0013715        | .0201187        | .0001641        |
| %RSD   | 9.790783        | 30.78599        | 8.493099        | 22.45076        | 20.30999        | 4.791381        | 1.054816        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.015912</b> | <b>-.006961</b> | <b>.0163999</b> | <b>-.025395</b> | <b>.0064321</b> | <b>.3976133</b> | <b>.0153675</b> |
| #2 | <b>-.018987</b> | <b>-.007573</b> | <b>.0146624</b> | <b>-.017481</b> | <b>.0082560</b> | <b>.4367296</b> | <b>.0156712</b> |
| #3 | <b>-.018922</b> | <b>-.004013</b> | <b>.0173684</b> | <b>-.017627</b> | <b>.0055699</b> | <b>.4253400</b> | <b>.0156269</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0011872</b> | <b>-.001383</b> | <b>2.179074</b> | <b>-.002507</b> | <b>.0034853</b> | <b>.0575896</b> | <b>117.4695</b> |
| Stddev | .0000593        | .000154         | .075855         | .000822         | .0003646        | .0028385        | 3.7808          |
| %RSD   | 4.995688        | 11.11568        | 3.481045        | 32.81301        | 10.46005        | 4.928748        | 3.218497        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0011271</b> | <b>-.001221</b> | <b>2.102494</b> | <b>-.001600</b> | <b>.0030914</b> | <b>.0543250</b> | <b>113.7062</b> |
| #2 | <b>.0012456</b> | <b>-.001527</b> | <b>2.254182</b> | <b>-.003205</b> | <b>.0038108</b> | <b>.0589695</b> | <b>121.2674</b> |
| #3 | <b>.0011889</b> | <b>-.001399</b> | <b>2.180545</b> | <b>-.002715</b> | <b>.0035538</b> | <b>.0594743</b> | <b>117.4349</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2049194</b> | <b>.3391184</b> | <b>.0150695</b> | <b>.0033866</b> | <b>.8857018</b> | <b>.0015357</b> | <b>.4680547</b> |
| Stddev | .0066913        | .0150007        | .0006547        | .0009665        | .0437964        | .0040869        | .0034170        |
| %RSD   | 3.265346        | 4.423451        | 4.344475        | 28.53976        | 4.944824        | 266.1239        | .7300313        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1985003</b> | <b>.3312217</b> | <b>.0143547</b> | <b>.0024297</b> | <b>.9102377</b> | <b>.0062472</b> | <b>.4641152</b> |
| #2 | <b>.2118532</b> | <b>.3297156</b> | <b>.0156401</b> | <b>.0043625</b> | <b>.8351374</b> | <b>-.001052</b> | <b>.4698356</b> |
| #3 | <b>.2044047</b> | <b>.3564179</b> | <b>.0152136</b> | <b>.0033677</b> | <b>.9117304</b> | <b>-.000588</b> | <b>.4702133</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.062810</b> | <b>.3318180</b> | <b>.0603882</b> | <b>-.000559</b> | <b>2.331297</b> | <b>.3340475</b> | <b>.0000268</b> |
| Stddev | .077812         | .0039391        | .0023872        | .000193         | .012425         | .0084587        | .0009945        |
| %RSD   | 123.8841        | 1.187128        | 3.953043        | 34.51428        | .5329459        | 2.532190        | 3712.453        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.152431</b> | <b>.3316531</b> | <b>.0591086</b> | <b>-.000468</b> | <b>2.344990</b> | <b>.3262658</b> | <b>-.001112</b> |
| #2 | <b>-.023538</b> | <b>.3279639</b> | <b>.0631424</b> | <b>-.000429</b> | <b>2.328157</b> | <b>.3430505</b> | <b>.000467</b>  |
| #3 | <b>-.012461</b> | <b>.3358370</b> | <b>.0589136</b> | <b>-.000781</b> | <b>2.320744</b> | <b>.3328262</b> | <b>.000725</b>  |

Sample Name: P1724-02      Acquired: 03/12/2024 18:13:58      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0387282 | -.026042 | -.112334 |
| Stddev | .0002189 | .000833  | .003792  |
| %RSD   | .5652952 | 3.200576 | 3.375520 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0384877 | -.025438 | -.108555 |
| #2 | .0389158 | -.026993 | -.116138 |
| #3 | .0387812 | -.025695 | -.112307 |

| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1104.783 | 1552.345 | 33523.64 | 3870.103 | 1946.028 |
| Stddev    | 5.806    | 1.080    | 138.93   | 109.506  | 2.987    |
| %RSD      | .5255072 | .0695593 | .4144343 | 2.829543 | .1534695 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1111.465 | 1553.350 | 33656.22 | 3976.469 | 1948.156 |
| #2 | 1100.969 | 1551.203 | 33535.58 | 3757.706 | 1947.315 |
| #3 | 1101.915 | 1552.483 | 33379.12 | 3876.133 | 1942.614 |

Sample Name: P1724-03      Acquired: 03/12/2024 18:17:58      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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    | .0390784 | -.015600 | .0939590 | -.021739 | .0007108 | 57.96146 |
| Stddev | .0076279 | .002011  | .0007907 | .009844  | .0013656 | .17670   |
| %RSD   | 19.51955 | 12.89302 | .8415068 | 45.28262 | 192.1146 | .3048522 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0466700 | -.016105 | .0943926 | -.027216 | .0022877 | 57.76792 |
| #2 | .0314147 | -.013384 | .0944380 | -.010375 | -.000074 | 58.00231 |
| #3 | .0391505 | -.017311 | .0930464 | -.027628 | -.000081 | 58.11415 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .2381195 | .0068619 | .0016399 | F 1835.587 | .0825639 | .0725065 |
| Stddev | .0011537 | .0001053 | .0002687 | 8.983      | .0008423 | .0001196 |
| %RSD   | .4845048 | 1.534186 | 16.38569 | .4893550   | 1.020147 | .1650020 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2369103 | .0067578 | .0017433 | 1825.343 | .0825508 | .0725704 |
| #2 | .2382400 | .0068596 | .0013348 | 1839.304 | .0834127 | .0723685 |
| #3 | .2392083 | .0069683 | .0018415 | 1842.115 | .0817283 | .0725807 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1501592 | 165.1618 | 4.935489 | 632.9763 | .1537508 | .0028177 |
| Stddev | .0018193 | .7196    | .034459  | 2.6639   | .0002534 | .0002941 |
| %RSD   | 1.211578 | .4356794 | .6981889 | .4208525 | .1647784 | 10.43846 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1485931 | 164.3863 | 4.910450 | 630.3176 | .1535390 | .0029064 |
| #2 | .1521548 | 165.2910 | 4.921228 | 632.9657 | .1536820 | .0024894 |
| #3 | .1497295 | 165.8080 | 4.974789 | 635.6454 | .1540315 | .0030573 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.488214 | .1638254 | .5792748 | 11.79076 | 6.221916 | .1046137 |
| Stddev | .075224  | .0014403 | .0022465 | .03843   | .012358  | .0020464 |
| %RSD   | 3.023212 | .8791421 | .3878200 | .3258992 | .1986168 | 1.956139 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.482884 | .1627233 | .5818683 | 11.78498 | 6.215544 | .1037600 |
| #2 | 2.415797 | .1632979 | .5780290 | 11.75555 | 6.236160 | .1069488 |
| #3 | 2.565961 | .1654551 | .5779272 | 11.83175 | 6.214046 | .1031325 |

Sample Name: P1724-03      Acquired: 03/12/2024 18:17:58      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0020902 | 3.871706 | .7554366 | -.014547 | 1.290209 | .3186901 |
| Stddev | .0003377 | .000987  | .0039789 | .002108  | .007898  | .0032206 |
| %RSD   | 16.15456 | .0255002 | .5266973 | 14.49229 | .6121828 | 1.010575 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0017855 | 3.871775 | .7509181 | -.016404 | 1.285075 | .3164761 |
| #2 | .0024532 | 3.872657 | .7569757 | -.014982 | 1.286249 | .3172094 |
| #3 | .0020317 | 3.870686 | .7584160 | -.012255 | 1.299305 | .3223847 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 2.045707 |
| Stddev | .007484  |
| %RSD   | .3658608 |

|    |          |
|----|----------|
| #1 | 2.041087 |
| #2 | 2.041692 |
| #3 | 2.054342 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1079.138 | 1531.638 | 33247.20 | 4360.123 | 1247.612 |
| Stddev    | 7.113    | 3.414    | 96.95    | 26.006   | 2.147    |
| %RSD      | .6591289 | .2228739 | .2916028 | .5964548 | .1720746 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1072.236 | 1535.092 | 33231.53 | 4380.258 | 1247.912 |
| #2 | 1086.444 | 1528.266 | 33351.03 | 4369.350 | 1245.331 |
| #3 | 1078.735 | 1531.556 | 33159.03 | 4330.761 | 1249.593 |

Sample Name: CCV04      Acquired: 03/12/2024 18:22:02      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.033509 | 5.108377 | 4.960189 | 5.088207 | 5.006371 | 10.12514 | 10.59793 |
| Stddev | .028022  | .011146  | .013072  | .017965  | .019977  | .08627   | .12858   |
| %RSD   | .5567079 | .2181918 | .2635376 | .3530728 | .3990349 | .8520478 | 1.213263 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.043247 | 5.100224 | 4.956808 | 5.103966 | 5.009733 | 10.19831 | 10.72193 |
| #2 | 5.001917 | 5.103829 | 4.949140 | 5.068645 | 4.984926 | 10.14709 | 10.60665 |
| #3 | 5.055362 | 5.121078 | 4.974619 | 5.092011 | 5.024453 | 10.03001 | 10.46521 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2580622 | 2.477996 | 26.03295 | .9954506 | 2.474160 | 1.274575 | 5.168332 |
| Stddev | .0024779 | .009560  | .31468   | .0025708 | .010732  | .004814  | .032092  |
| %RSD   | .9602019 | .3858038 | 1.208762 | .2582515 | .4337595 | .3776754 | .6209429 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2593479 | 2.474661 | 26.29618 | .9925798 | 2.473780 | 1.279186 | 5.201811 |
| #2 | .2596330 | 2.470550 | 26.11826 | .9962321 | 2.463623 | 1.274957 | 5.137834 |
| #3 | .2552057 | 2.488777 | 25.68441 | .9975400 | 2.485076 | 1.269581 | 5.165352 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.621236 | 25.46016 | 2.460126 | 1.292392 | 26.19972 | 2.574235 | 2.538418 |
| Stddev | .027064  | .12342   | .007501  | .003630  | .42071   | .031384  | .002960  |
| %RSD   | 1.032480 | .4847650 | .3049063 | .2809010 | 1.605796 | 1.219143 | .1165915 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.647063 | 25.53465 | 2.461409 | 1.294769 | 26.66192 | 2.607917 | 2.537844 |
| #2 | 2.623560 | 25.52815 | 2.452066 | 1.288213 | 26.09816 | 2.568974 | 2.535787 |
| #3 | 2.593086 | 25.31770 | 2.466902 | 1.294194 | 25.83909 | 2.545815 | 2.541622 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.99976 | 5.034014 | 5.261021 | 5.113092 | 5.001876 | 5.271733 | 4.937262 |
| Stddev | .11215   | .006130  | .050475  | .014836  | .026132  | .034406  | .011019  |
| %RSD   | .4485979 | .1217809 | .9594059 | .2901654 | .5224505 | .6526458 | .2231739 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.10266 | 5.033405 | 5.286036 | 5.112356 | 4.992843 | 5.291518 | 4.934984 |
| #2 | 25.01640 | 5.028211 | 5.294103 | 5.098637 | 4.981459 | 5.291676 | 4.927560 |
| #3 | 24.88022 | 5.040427 | 5.202925 | 5.128282 | 5.031327 | 5.232005 | 4.949242 |

Sample Name: CCV04      Acquired: 03/12/2024 18:22:02      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV04      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.156672 | 5.209405 | 5.080196 |
| Stddev | .051549  | .069805  | .034879  |
| %RSD   | .9996587 | 1.339980 | .6865771 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.205918 | 5.277829 | 5.119705 |
| #2 | 5.161005 | 5.212090 | 5.067214 |
| #3 | 5.103093 | 5.138296 | 5.053669 |

| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1035.565 | 1458.241 | 31495.69 | 3716.409 | 1728.779 |
| Stddev    | 2.199    | 5.345    | 116.13   | 39.639   | 6.806    |
| %RSD      | .2123213 | .3665291 | .3687193 | 1.066592 | .3936792 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1033.074 | 1454.469 | 31385.98 | 3683.476 | 1723.741 |
| #2 | 1036.384 | 1464.357 | 31617.32 | 3705.346 | 1736.521 |
| #3 | 1037.236 | 1455.895 | 31483.76 | 3760.404 | 1726.075 |

Sample Name: LLCCV01      Acquired: 03/12/2024 18:29:50      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0178094 | .0356880 | .0118292 | .0201995 | .0440859 | .0919883 |
| Stddev | .0030747 | .0034007 | .0005409 | .0083603 | .0009239 | .0015666 |
| %RSD   | 17.26422 | 9.528949 | 4.572878 | 41.38891 | 2.095585 | 1.703082 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0198613 | .0366106 | .0118073 | .0254560 | .0450935 | .0901819 |
| #2 | .0142743 | .0319212 | .0112996 | .0245835 | .0432787 | .0928085 |
| #3 | .0192926 | .0385323 | .0123808 | .0105589 | .0438854 | .0929747 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0918511 | .0054639 | .0053605 | 1.848226 | .0084552 | .0250219 |
| Stddev | .0013172 | .0000463 | .0000410 | .015031  | .0004396 | .0002468 |
| %RSD   | 1.434023 | .8481663 | .7651571 | .8132844 | 5.199539 | .9862692 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0923275 | .0054181 | .0054015 | 1.838537 | .0084152 | .0248137 |
| #2 | .0928639 | .0055108 | .0053603 | 1.840600 | .0089134 | .0249576 |
| #3 | .0903621 | .0054627 | .0053195 | 1.865542 | .0080369 | .0252945 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0225091 | .1000534 | .0190817 | 1.841366 | .0338570 | .0095633 |
| Stddev | .0018625 | .0131628 | .0001144 | .015317  | .0001128 | .0004861 |
| %RSD   | 8.274182 | 13.15573 | .5994681 | .8318272 | .3330128 | 5.082737 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0239327 | .1018758 | .0192119 | 1.839794 | .0339554 | .0095498 |
| #2 | .0204013 | .1122101 | .0190357 | 1.857409 | .0338816 | .0100560 |
| #3 | .0231934 | .0860745 | .0189975 | 1.826897 | .0337340 | .0090841 |

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924     | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.686584 | F .0318663 | .0366285 | 1.721735 | .0165585 | .0942216 |
| Stddev | .130604  | .0016831   | .0003988 | .027396  | .0008712 | .0013973 |
| %RSD   | 7.743703 | 5.281840   | 1.088740 | 1.591168 | 5.261225 | 1.482948 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.700983 | .0299228 | .0366159 | 1.750593 | .0167342 | .0957632 |
| #2 | 1.549377 | .0328419 | .0370334 | 1.696084 | .0156129 | .0938629 |
| #3 | 1.809391 | .0328341 | .0362362 | 1.718527 | .0173284 | .0930386 |

Sample Name: LLCCV01      Acquired: 03/12/2024 18:29:50      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .1944881 | .0171953 | F .2784202 | .0346222 | .0361392 | .0174302 |
| Stddev | .0010752 | .0079121 | .0024886   | .0013905 | .0012671 | .0006153 |
| %RSD   | .5528394 | 46.01301 | .8938402   | 4.016277 | 3.506044 | 3.530293 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1939292 | .0080788 | .2800289 | .0344620 | .0347778 | .0179776 |
| #2 | .1938075 | .0222711 | .2796780 | .0360859 | .0363557 | .0167642 |
| #3 | .1957277 | .0212361 | .2755538 | .0333187 | .0372840 | .0175489 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0188070 |
| Stddev | .0001111 |
| %RSD   | .5906898 |

|    |          |
|----|----------|
| #1 | .0189332 |
| #2 | .0187637 |
| #3 | .0187240 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1055.998 | 1501.433 | 32179.22 | 3722.223 | 1883.953 |
| Stddev    | 5.968    | 5.633    | 180.48   | 43.528   | 6.708    |
| %RSD      | .5651725 | .3751557 | .5608640 | 1.169408 | .3560560 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1049.441 | 1495.304 | 32048.95 | 3699.340 | 1876.207 |
| #2 | 1061.113 | 1506.382 | 32385.23 | 3694.910 | 1887.814 |
| #3 | 1057.441 | 1502.613 | 32103.47 | 3772.420 | 1887.838 |

Sample Name: CCB04      Acquired: 03/12/2024 18:34:19      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000334 | .0024731 | .0017669 | -.000800 | -.001437 | .0068779 | .0001771 |
| Stddev | .001066  | .0023141 | .0014294 | .004086  | .000753  | .0045991 | .0004255 |
| %RSD   | 318.7005 | 93.57260 | 80.89426 | 510.7193 | 52.36535 | 66.86721 | 240.2658 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000420 | .0003650 | .0009159 | -.005427 | -.000583 | .0080777 | -.000265 |
| #2 | .000772  | .0021051 | .0009677 | .002314  | -.001728 | .0107582 | .000584  |
| #3 | -.001355 | .0049491 | .0034171 | .000713  | -.002001 | .0017979 | .000213  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000774 | -.000007 | .0020139 | -.000025 | .0001261 | .0019884 | .0041927 |
| Stddev | .0000186 | .000016  | .0183382 | .000101  | .0002044 | .0019774 | .0156718 |
| %RSD   | 23.99932 | 239.3810 | 910.5855 | 405.6119 | 162.0540 | 99.44387 | 373.7924 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000987 | -.000014 | .0208680 | .000091  | -.000110 | .0012306 | -.011491 |
| #2 | .0000689 | .000012  | .0009344 | -.000070 | .000253  | .0042326 | .019852  |
| #3 | .0000646 | -.000019 | -.015761 | -.000095 | .000235  | .0005021 | .004217  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000290 | -.009175 | .0000019 | .0004749 | .1641660 | -.002220 | .0001549 |
| Stddev | .000171  | .022385  | .0001012 | .0000878 | .1664739 | .001644  | .0002087 |
| %RSD   | 58.86139 | 243.9760 | 5355.671 | 18.49029 | 101.4058 | 74.07845 | 134.7430 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000461 | -.025228 | .0001186 | .0003952 | .2734142 | -.001433 | .0003851 |
| #2 | -.000119 | -.018693 | -.000062 | .0004604 | -.027433 | -.001117 | -.000022 |
| #3 | -.000290 | .016396  | -.000051 | .0005690 | .246517  | -.004109 | .000102  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0622108 | -.000899 | -.001666 | -.000270 | .0012870 | .0033819 | .0004308 |
| Stddev | .0475891 | .001800  | .000749  | .000324  | .0015206 | .0003035 | .0004803 |
| %RSD   | 76.49666 | 200.2157 | 44.97677 | 120.2391 | 118.1556 | 8.974930 | 111.5017 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0682963 | .001049  | -.000940 | -.000138 | .0028419 | .0037088 | .0009321 |
| #2 | .0118716 | -.002501 | -.002437 | -.000032 | .0012159 | .0033281 | -.000025 |
| #3 | .1064644 | -.001246 | -.001620 | -.000639 | -.000197 | .0031089 | .000386  |

Sample Name: CCB04      Acquired: 03/12/2024 18:34:19      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB04      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0011552 | .0006074 | .0000063 |
| Stddev | .0011640 | .0019209 | .0000584 |
| %RSD   | 100.7624 | 316.2353 | 921.8899 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000084 | .0019012 | .0000648 |
| #2 | .002226  | .0015207 | .0000061 |
| #3 | .001324  | -.001600 | -.000052 |

| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1071.922 | 1508.743 | 32543.89 | 3667.163 | 1907.850 |
| Stddev    | 3.905    | 2.215    | 176.75   | 19.986   | 4.706    |
| %RSD      | .3643097 | .1468022 | .5431080 | .5449920 | .2466657 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1069.627 | 1511.125 | 32362.49 | 3644.250 | 1910.997 |
| #2 | 1069.709 | 1508.359 | 32553.60 | 3681.000 | 1910.112 |
| #3 | 1076.431 | 1506.746 | 32715.59 | 3676.240 | 1902.440 |

Sample Name: P1724-03DLX5      Acquired: 03/12/2024 18:45:06      Type: Unk  
Method: NON EPA-6010-200.7(v196)      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    | .0125226 | -.003819 | .0228630 | .0078687 | -.000672 | 13.48704 | .0573744 |
| Stddev | .0026286 | .002944  | .0022348 | .0044356 | .001043  | .06039   | .0004660 |
| %RSD   | 20.99094 | 77.10284 | 9.774806 | 56.36933 | 155.1775 | .4477952 | .8122404 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0134009 | -.003708 | .0254065 | .0127686 | .000290  | 13.54157 | .0576646 |
| #2 | .0095673 | -.006817 | .0212141 | .0041275 | -.001781 | 13.49741 | .0576217 |
| #3 | .0145996 | -.000931 | .0219682 | .0067102 | -.000525 | 13.42212 | .0568369 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015936 | -.000151 | 459.3902 | .0216673 | .0119969 | .0368888 | 41.92520 |
| Stddev | .0000613 | .000144  | 4.6300   | .0005734 | .0004430 | .0027878 | .31919   |
| %RSD   | 3.844876 | 95.69644 | 1.007860 | 2.646312 | 3.692695 | 7.557213 | .7613330 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0015258 | -.000114 | 462.4888 | .0216898 | .0125057 | .0397873 | 42.07089 |
| #2 | .0016103 | -.000310 | 461.6139 | .0222291 | .0116967 | .0342269 | 42.14555 |
| #3 | .0016449 | -.000029 | 454.0678 | .0210830 | .0117883 | .0366523 | 41.55916 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.245022 | 150.3086 | .0303195 | .0007014 | .4175463 | .0359811 | .1375014 |
| Stddev | .011138  | .8553    | .0002688 | .0004769 | .1427114 | .0009964 | .0019179 |
| %RSD   | .8945791 | .5690516 | .8865630 | 67.99564 | 34.17858 | 2.769334 | 1.394830 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.245964 | 150.7076 | .0306163 | .0011872 | .4282977 | .0361455 | .1359133 |
| #2 | 1.255659 | 150.8915 | .0302496 | .0002340 | .5545780 | .0368851 | .1396322 |
| #3 | 1.233443 | 149.3266 | .0300925 | .0006829 | .2697633 | .0349127 | .1369587 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.433293 | 1.105278 | .0262208 | -.000056 | .6518240 | .1826496 | -.008685 |
| Stddev | .060118  | .005234  | .0011225 | .000681  | .0095437 | .0029870 | .002611  |
| %RSD   | 2.470660 | .4735838 | 4.281072 | 1219.258 | 1.464152 | 1.635395 | 30.06573 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.440229 | 1.099385 | .0274204 | .000242  | .6507585 | .1835471 | -.005759 |
| #2 | 2.489643 | 1.107059 | .0260463 | .000426  | .6428577 | .1850850 | -.010777 |
| #3 | 2.370008 | 1.109389 | .0251957 | -.000835 | .6618557 | .1793167 | -.009520 |

Sample Name: P1724-03DLX5      Acquired: 03/12/2024 18:45:06      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3150306 | .0683814 | .4850222 |
| Stddev | .0054809 | .0019570 | .0023160 |
| %RSD   | 1.739805 | 2.861835 | .4775052 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3149713 | .0692656 | .4858486 |
| #2 | .3205409 | .0697402 | .4868116 |
| #3 | .3095796 | .0661384 | .4824063 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 994.6876 | 1421.325 | 30507.85 | 3731.783 | 1521.152 |
| Stddev    | 3.3246   | 5.864    | 63.45    | 44.289   | 9.533    |
| %RSD      | .3342339 | .4125743 | .2079834 | 1.186804 | .6266897 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 991.1395 | 1423.513 | 30449.01 | 3689.761 | 1520.827 |
| #2 | 995.1925 | 1425.780 | 30499.46 | 3727.554 | 1530.844 |
| #3 | 997.7309 | 1414.681 | 30575.08 | 3778.035 | 1511.786 |

Sample Name: CCV05      Acquired: 03/12/2024 18:49:07      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.039087 | 5.137219 | 4.978660 | 5.090910 | 4.992962 | 10.16611 | 10.57439 |
| Stddev | .011379  | .007952  | .011685  | .009407  | .002025  | .03539   | .04540   |
| %RSD   | .2258232 | .1548014 | .2346940 | .1847896 | .0405624 | .3481520 | .4293703 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.026022 | 5.133081 | 4.970825 | 5.086807 | 4.992144 | 10.19742 | 10.61555 |
| #2 | 5.046832 | 5.132188 | 4.973065 | 5.084251 | 4.995269 | 10.12771 | 10.52569 |
| #3 | 5.044407 | 5.146387 | 4.992090 | 5.101672 | 4.991474 | 10.17321 | 10.58194 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2603201 | 2.491351 | 26.19108 | .9996783 | 2.483634 | 1.272332 | 5.167562 |
| Stddev | .0017481 | .008353  | .12102   | .0010067 | .006268  | .008618  | .022125  |
| %RSD   | .6715366 | .3352907 | .4620752 | .1006977 | .2523637 | .6773647 | .4281422 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2608275 | 2.491580 | 26.21855 | .9998470 | 2.480142 | 1.269272 | 5.192040 |
| #2 | .2583744 | 2.482885 | 26.05868 | 1.000590 | 2.479890 | 1.265662 | 5.161659 |
| #3 | .2617584 | 2.499587 | 26.29600 | .998598  | 2.490870 | 1.282063 | 5.148988 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.628558 | 25.69567 | 2.469208 | 1.304992 | 26.39879 | 2.580199 | 2.564006 |
| Stddev | .012474  | .01667   | .007243  | .002750  | .37533   | .007551  | .007630  |
| %RSD   | .4745624 | .0648838 | .2933367 | .2107398 | 1.421769 | .2926340 | .2975962 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.635788 | 25.70961 | 2.472095 | 1.304973 | 26.82748 | 2.588212 | 2.557226 |
| #2 | 2.614154 | 25.67720 | 2.460967 | 1.302251 | 26.12930 | 2.573217 | 2.562524 |
| #3 | 2.635731 | 25.70020 | 2.474562 | 1.307751 | 26.23959 | 2.579169 | 2.572269 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.94084 | 5.058659 | 5.309004 | 5.097078 | 5.020190 | 5.287538 | 4.957294 |
| Stddev | .14356   | .007495  | .052853  | .008888  | .016935  | .048996  | .007820  |
| %RSD   | .5755879 | .1481665 | .9955263 | .1743677 | .3373459 | .9266347 | .1577478 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.90972 | 5.057196 | 5.317896 | 5.093593 | 5.000635 | 5.296760 | 4.949684 |
| #2 | 24.81540 | 5.052004 | 5.252270 | 5.090461 | 5.030110 | 5.234586 | 4.956888 |
| #3 | 25.09741 | 5.066778 | 5.356847 | 5.107180 | 5.029824 | 5.331268 | 4.965308 |

Sample Name: CCV05      Acquired: 03/12/2024 18:49:07      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.154979 | 5.212244 | 5.079433 |
| Stddev | .012613  | .026257  | .055234  |
| %RSD   | .2446766 | .5037535 | 1.087397 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.168095 | 5.234096 | 5.107411 |
| #2 | 5.142937 | 5.183117 | 5.015809 |
| #3 | 5.153907 | 5.219520 | 5.115080 |

| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1029.458 | 1470.321 | 31375.43 | 3691.385 | 1734.876 |
| Stddev    | 1.061    | .756     | 26.36    | 30.068   | 2.836    |
| %RSD      | .1030732 | .0514182 | .0840190 | .8145447 | .1634837 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1028.234 | 1470.679 | 31405.82 | 3673.908 | 1734.893 |
| #2 | 1030.120 | 1470.832 | 31361.69 | 3726.104 | 1737.703 |
| #3 | 1030.020 | 1469.453 | 31358.78 | 3674.143 | 1732.031 |

Sample Name: CCB05      Acquired: 03/12/2024 18:58:00      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005590 | .0004429 | .0018169 | .0050715 | .0000032 | .0008310 | .0002680 |
| Stddev | .0031573 | .0016715 | .0019947 | .0021296 | .0019873 | .0019921 | .0003979 |
| %RSD   | 564.8435 | 377.4316 | 109.7818 | 41.99134 | 61139.67 | 239.7202 | 148.4781 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000772 | .0001490 | -.000167 | .0062333 | -.001770 | -.001416 | -.000138 |
| #2 | .004164  | .0022417 | .003822  | .0026137 | .002152  | .002381  | .000285  |
| #3 | -.001715 | -.001062 | .001796  | .0063676 | -.000372 | .001528  | .000657  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000045 | -.000054 | .0020501 | -.000198 | .0002401 | .0033281 | .0029262 |
| Stddev | .000100  | .000065  | .0045127 | .000080  | .0001096 | .0035673 | .0081389 |
| %RSD   | 218.8736 | 119.9974 | 220.1237 | 40.31945 | 45.66593 | 107.1890 | 278.1445 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000049 | -.000069 | .0069476 | -.000118 | .0002805 | -.000782 | .0120232 |
| #2 | .000056  | -.000111 | .0011427 | -.000277 | .0001160 | .005622  | -.003666 |
| #3 | -.000143 | .000017  | -.001940 | -.000198 | .0003237 | .005144  | .000421  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000659 | -.011640 | .0000591 | .0002807 | -.150113 | -.001877 | .0032284 |
| Stddev | .0006497 | .019188  | .0004951 | .0004377 | .142272  | .000404  | .0003916 |
| %RSD   | 985.7129 | 164.8488 | 837.6167 | 155.9462 | 94.77674 | 21.54246 | 12.12896 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002748 | -.007549 | .0006142 | .0002389 | -.281279 | -.001438 | .0032348 |
| #2 | -.000663 | .005173  | -.000100 | -.000135 | .001132  | -.002234 | .0036168 |
| #3 | .000585  | -.032543 | -.000337 | .000738  | -.170193 | -.001959 | .0028337 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.038381 | .0000737 | -.000272 | -.000022 | .0052275 | .0025491 | .0007448 |
| Stddev | .006201  | .0010532 | .001403  | .000402  | .0060858 | .0003470 | .0012153 |
| %RSD   | 16.15635 | 1428.324 | 514.7419 | 1854.491 | 116.4197 | 13.61065 | 163.1683 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.038954 | .0012338 | -.001892 | -.000249 | -.000479 | .0028934 | .0006317 |
| #2 | -.044276 | -.000190 | .000530  | .000442  | .004529  | .0021996 | -.000410 |
| #3 | -.031914 | -.000823 | .000545  | -.000259 | .011633  | .0025543 | .002013  |

Sample Name: CCB05      Acquired: 03/12/2024 18:58:00      Type: Unk  
Method: NON EPA-6010-200.7(v196)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0016062 | -.000171 | -.000059 |
| Stddev | .0009861 | .001059  | .000114  |
| %RSD   | 61.39696 | 619.6108 | 193.3625 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0010260 | -.000332 | .000025  |
| #2 | .0010477 | -.001140 | -.000013 |
| #3 | .0027448 | .000959  | -.000188 |

| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1063.478 | 1510.850 | 32500.66 | 3660.463 | 1905.204 |
| Stddev    | 5.906    | 2.926    | 106.53   | 4.268    | .690     |
| %RSD      | .5553507 | .1936842 | .3277751 | .1165979 | .0362046 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1056.879 | 1507.506 | 32570.50 | 3661.750 | 1904.414 |
| #2 | 1065.290 | 1512.942 | 32378.05 | 3655.700 | 1905.509 |
| #3 | 1068.266 | 1512.102 | 32553.44 | 3663.940 | 1905.689 |