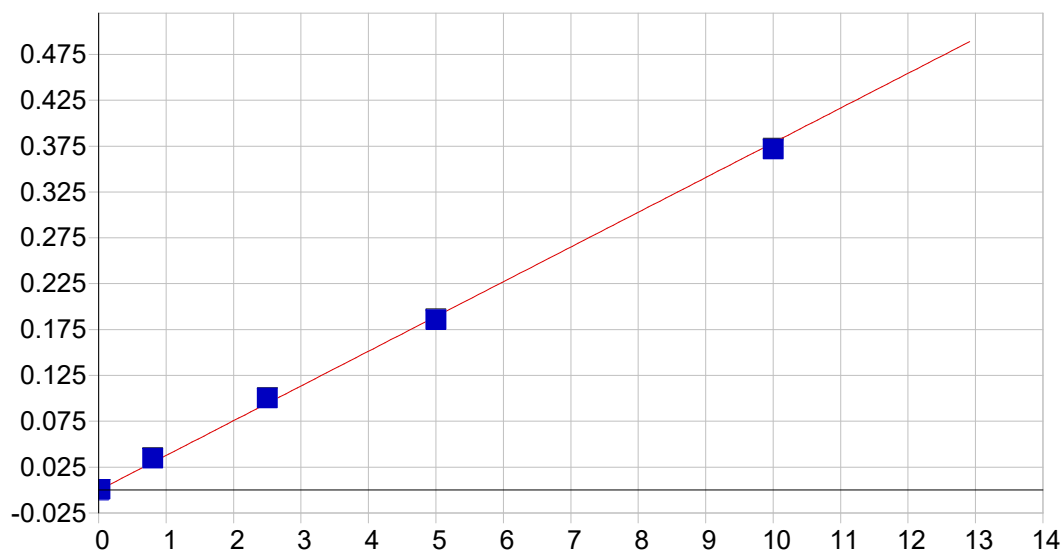


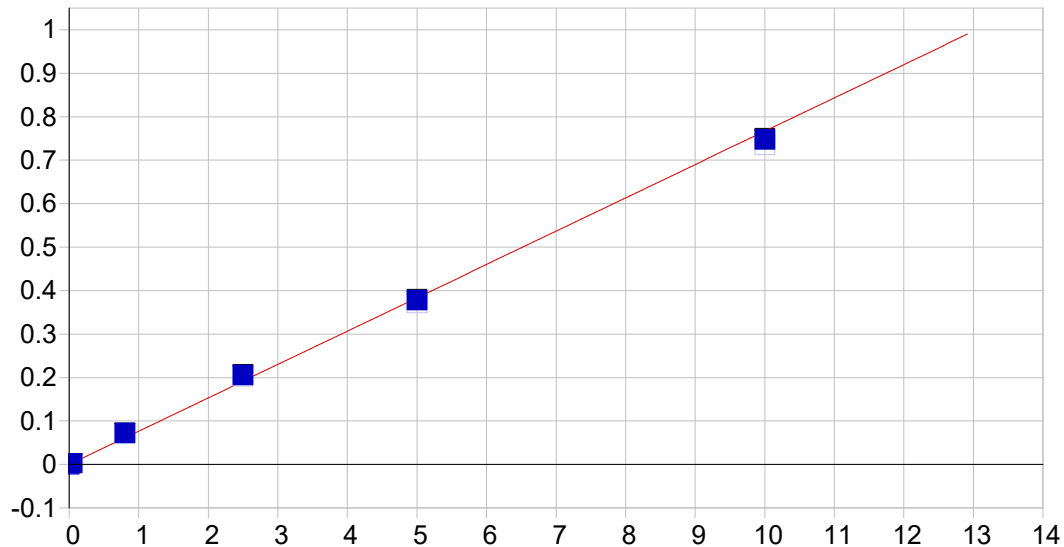


As 189.042 {479}

Date of Fit: 4/29/2024 16:47:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000181 Re-Slope: 1.000000  
A1 (Gain): 0.037881 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999100 Status: OK.  
Std Error of Est: 0.000038  
Predicted MDL: 0.003794  
Predicted MQL: 0.012646

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00018 | .000    | 1        |
| S1        | .02000       | .02395      | .004       | 19.8    | .00073  | .000    | 1        |
| S3        | 2.5000       | 2.6510      | .151       | 6.04    | .10023  | .000    | 1        |
| S4        | 5.0000       | 4.9048      | -.095      | -1.90   | .18559  | .001    | 1        |
| S5        | 10.000       | 9.8201      | -.180      | -1.80   | .37176  | .001    | 1        |
| S2        | .80000       | .92021      | .120       | 15.0    | .03467  | .000    | 1        |

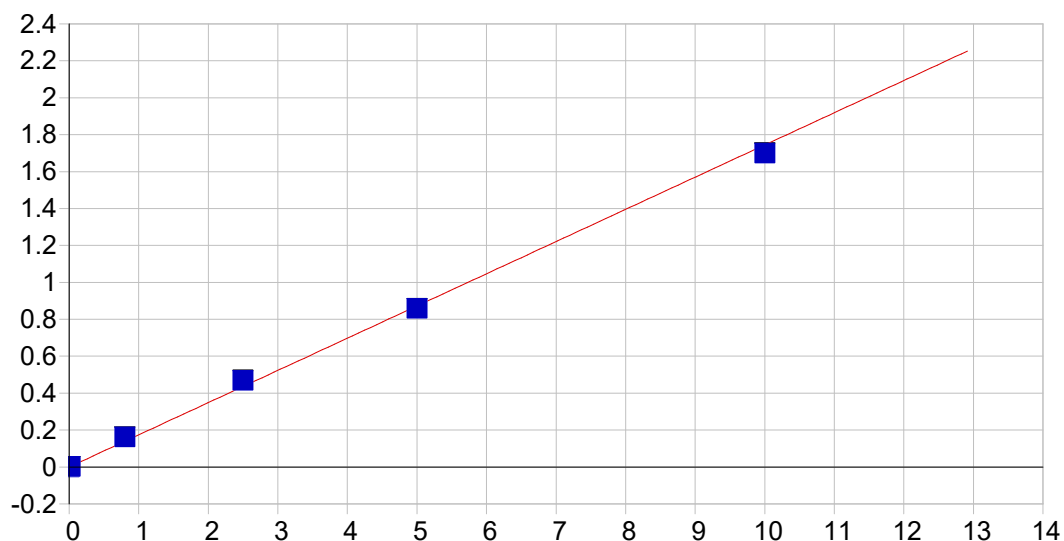


**TI 190.856 {477}**

Date of Fit: 4/29/2024 16:47:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000  
 A1 (Gain): 0.076670 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998719 Status: OK.  
 Std Error of Est: 0.000127  
 Predicted MDL: 0.001852  
 Predicted MQL: 0.006172

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00000 | .000    | 1        |
| S1        | .04000       | .04356      | .004       | 8.91    | .00315  | .000    | 1        |
| S3        | 2.5000       | 2.6810      | .181       | 7.24    | .20245  | .001    | 1        |
| S4        | 5.0000       | 4.9245      | -.076      | -1.51   | .37136  | .002    | 1        |
| S5        | 10.000       | 9.7504      | -.250      | -2.50   | .73516  | .003    | 1        |
| S2        | .80000       | .94075      | .141       | 17.6    | .07113  | .000    | 1        |

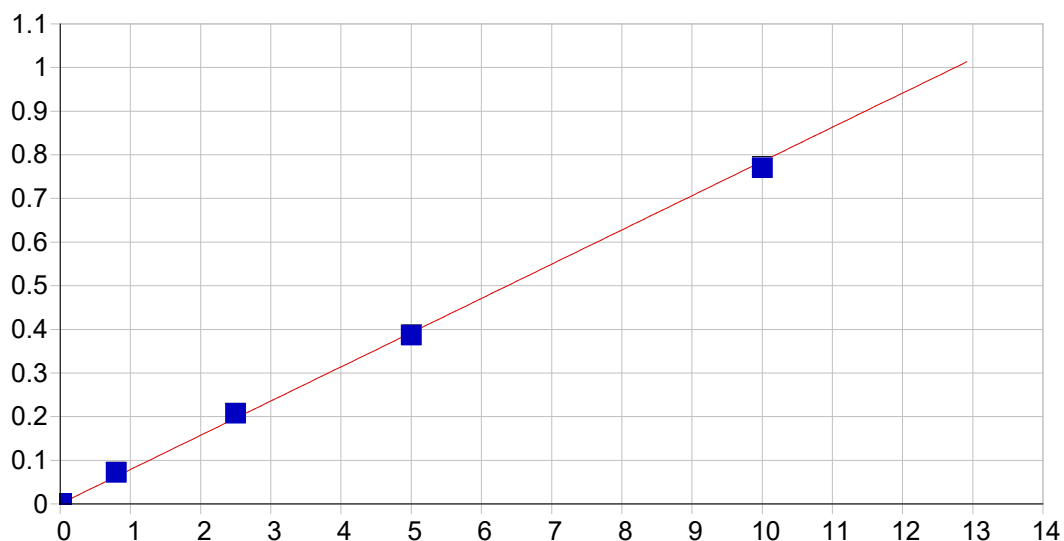


**Pb 220.353 {453}**

Date of Fit: 4/29/2024 16:47:07      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000207 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.174459  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.998762  | Status:   | OK.      |
| Std Error of Est: | 0.000158  |           |          |
| Predicted MDL:    | 0.001504  |           |          |
| Predicted MQL:    | 0.005015  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00021 | .000    | 1        |
| S1        | .01200       | .01428      | .002       | 19.0    | .00226  | .000    | 1        |
| S3        | 2.5000       | 2.6900      | .190       | 7.60    | .46900  | .001    | 1        |
| S4        | 5.0000       | 4.9230      | -.077      | -1.54   | .85848  | .001    | 1        |
| S5        | 10.000       | 9.7490      | -.251      | -2.51   | 1.7002  | .003    | 1        |
| S2        | .80000       | .93572      | .136       | 17.0    | .16301  | .000    | 1        |

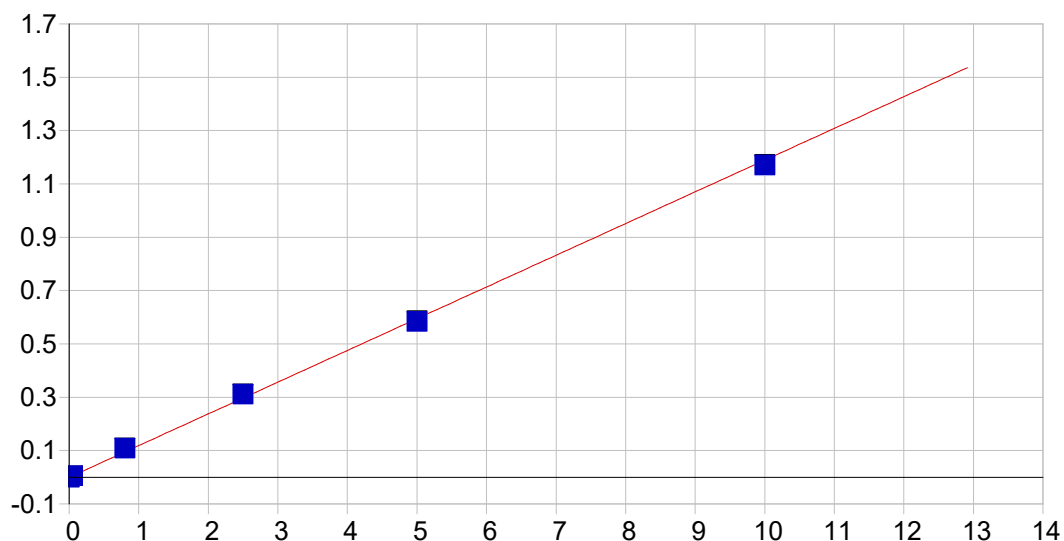


Se 196.090 {472}

Date of Fit: 4/29/2024 16:47:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000318 Re-Slope: 1.000000  
A1 (Gain): 0.078433 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999212 Status: OK.  
Std Error of Est: 0.000073  
Predicted MDL: 0.003063  
Predicted MQL: 0.010211

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00032 | .000    | 1        |
| S1        | .02000       | .02068      | .001       | 3.38    | .00194 | .000    | 1        |
| S3        | 2.5000       | 2.6375      | .137       | 5.50    | .20729 | .000    | 1        |
| S4        | 5.0000       | 4.9274      | -.073      | -1.45   | .38700 | .001    | 1        |
| S5        | 10.000       | 9.8179      | -.182      | -1.82   | .77078 | .002    | 1        |
| S2        | .80000       | .91655      | .117       | 14.6    | .07224 | .000    | 1        |

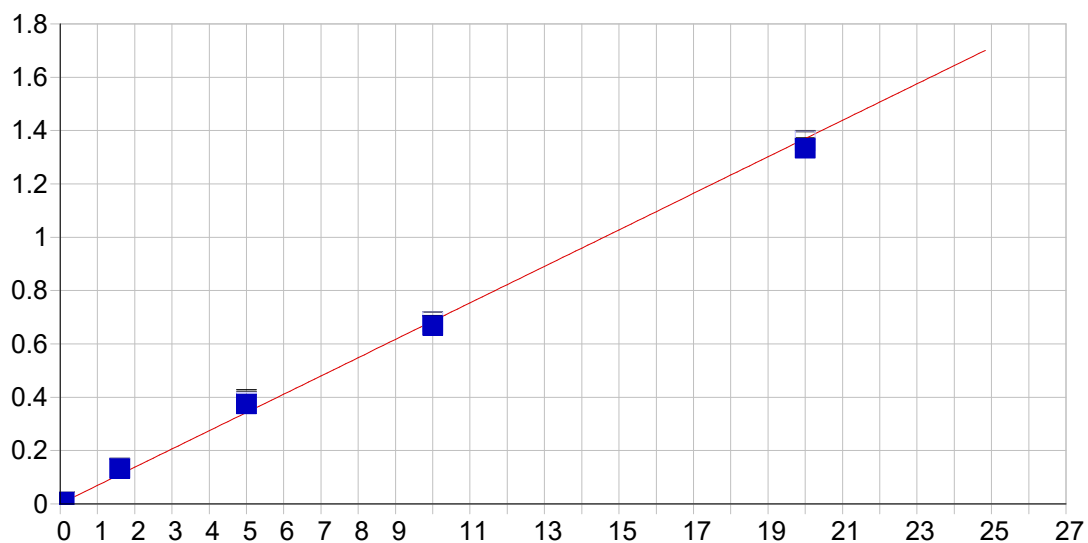


**Sb 206.833 {463}**

Date of Fit: 4/29/2024 16:47:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000265 Re-Slope: 1.000000  
 A1 (Gain): 0.118947 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999266 Status: OK.  
 Std Error of Est: 0.000169  
 Predicted MDL: 0.001892  
 Predicted MQL: 0.006308

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00027 | .000    | 1        |
| S1        | .05000       | .05218      | .002       | 4.36    | .00593  | .000    | 1        |
| S3        | 2.5000       | 2.6211      | .121       | 4.84    | .31066  | .001    | 1        |
| S4        | 5.0000       | 4.9168      | -.083      | -1.66   | .58287  | .002    | 1        |
| S5        | 10.000       | 9.8433      | -.157      | -1.57   | 1.1672  | .003    | 1        |
| S2        | .80000       | .91665      | .117       | 14.6    | .10850  | .000    | 1        |

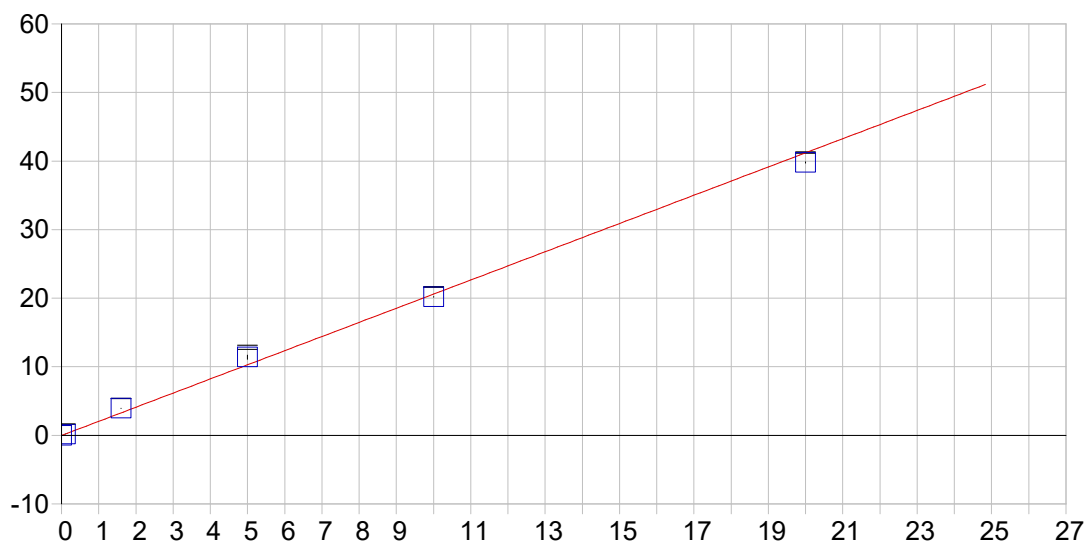


AI 396.152 { 85}

Date of Fit: 4/29/2024 16:47:07      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000592 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.068472 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.998378 | Status:   | OK.      |
| Std Error of Est: | 0.000295 |           |          |
| Predicted MDL:    | 0.005679 |           |          |
| Predicted MQL:    | 0.018930 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | .00059 | .000    | 1        |
| S1        | .10000       | .10223      | .002       | 2.23    | .00812 | .000    | 1        |
| S3        | 5.0000       | 5.4574      | .457       | 9.15    | .38116 | .011    | 1        |
| S4        | 10.000       | 9.7602      | -.240      | -2.40   | .68267 | .001    | 1        |
| S5        | 20.000       | 19.464      | -.536      | -2.68   | 1.3609 | .002    | 1        |
| S2        | 1.6000       | 1.9156      | .316       | 19.7    | .13396 | .001    | 1        |

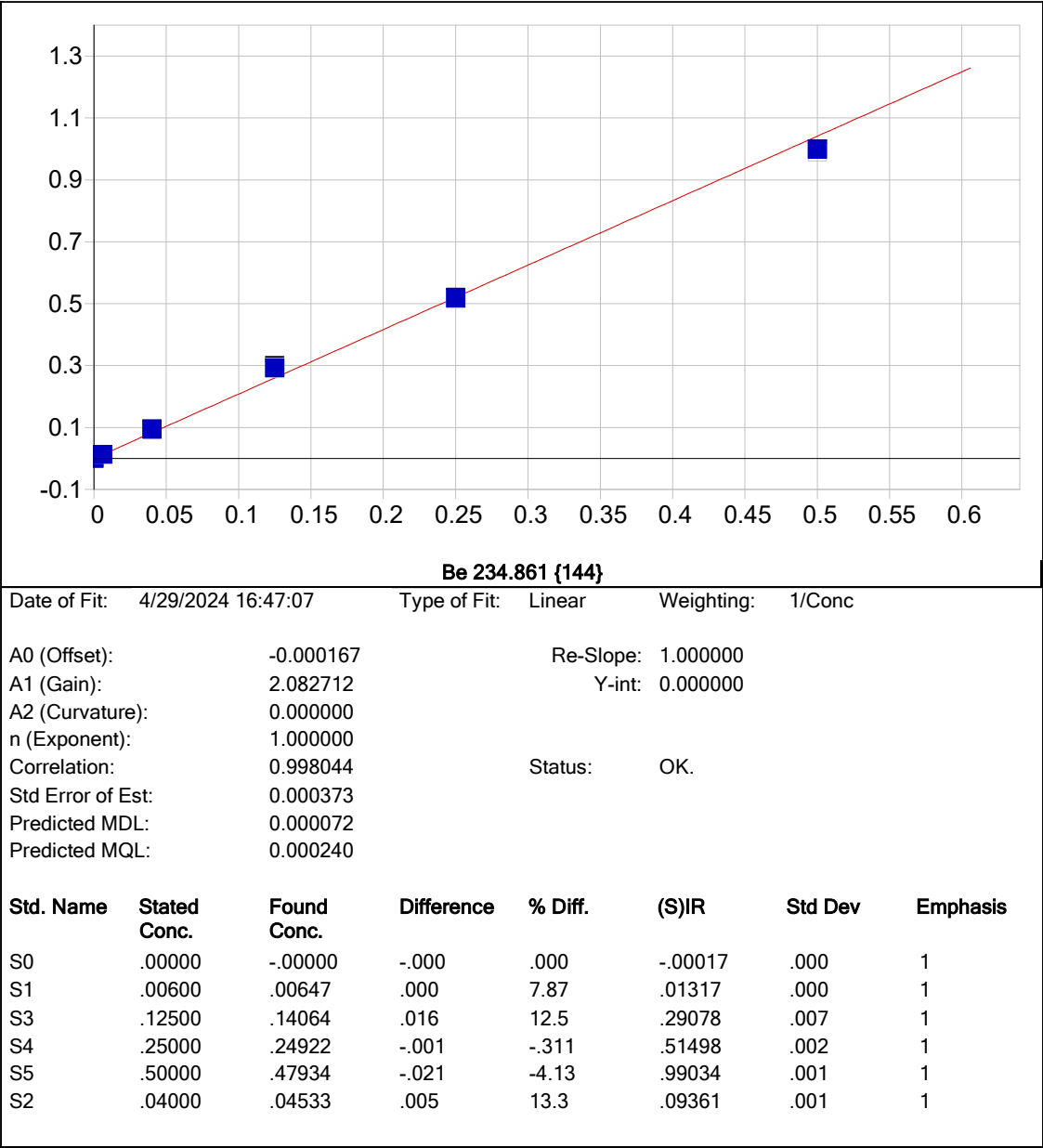


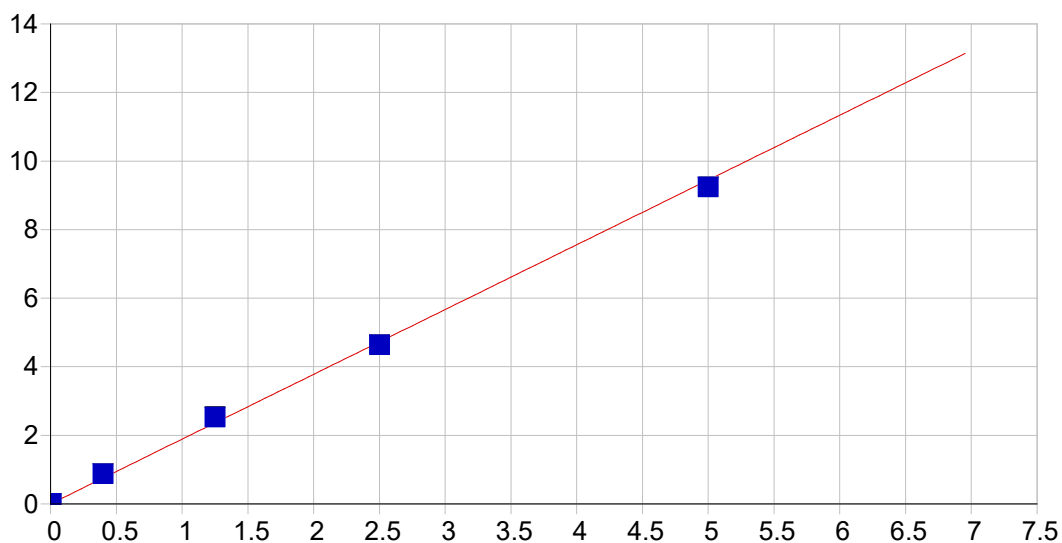
**Ba 493.409 { 68}**

Date of Fit: 4/29/2024 16:47:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.020339 Re-Slope: 1.000000  
 A1 (Gain): 2.061063 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.997931 Status: OK.  
 Std Error of Est: 0.009846  
 Predicted MDL: 0.000622  
 Predicted MQL: 0.002074

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | -.02040 | .001    | 1        |
| S1        | .10000       | .10519      | .005       | 5.19    | .19646  | .001    | 1        |
| S3        | 5.0000       | 5.5481      | .548       | 11.0    | 11.415  | .301    | 1        |
| S4        | 10.000       | 9.8029      | -.197      | -1.97   | 20.184  | .044    | 1        |
| S5        | 20.000       | 19.321      | -.679      | -3.39   | 39.802  | .105    | 1        |
| S2        | 1.6000       | 1.9226      | .323       | 20.2    | 3.9422  | .015    | 1        |



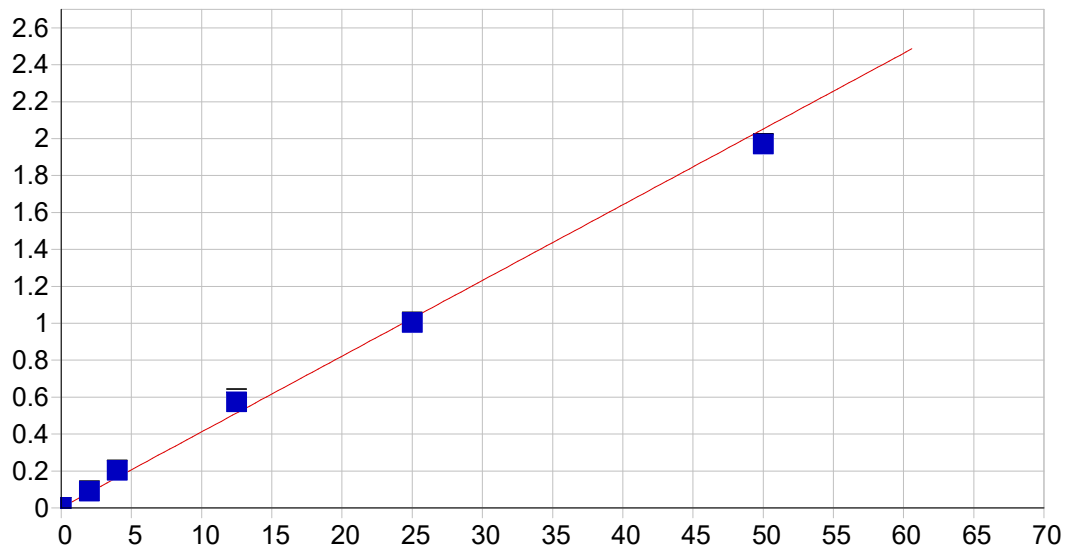


**Cd 226.502 {449}**

Date of Fit: 4/29/2024 16:47:07      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000107 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.889604 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.998890 | Status:   | OK.      |
| Std Error of Est: | 0.000809 |           |          |
| Predicted MDL:    | 0.000106 |           |          |
| Predicted MQL:    | 0.000353 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00010 | .000    | 1        |
| S1        | .00600       | .00637      | .000       | 6.12    | .01221 | .000    | 1        |
| S3        | 1.2500       | 1.3396      | .090       | 7.17    | 2.5340 | .005    | 1        |
| S4        | 2.5000       | 2.4546      | -.045      | -1.82   | 4.6433 | .004    | 1        |
| S5        | 5.0000       | 4.8899      | -.110      | -2.20   | 9.2501 | .011    | 1        |
| S2        | .40000       | .46546      | .065       | 16.4    | .88043 | .002    | 1        |

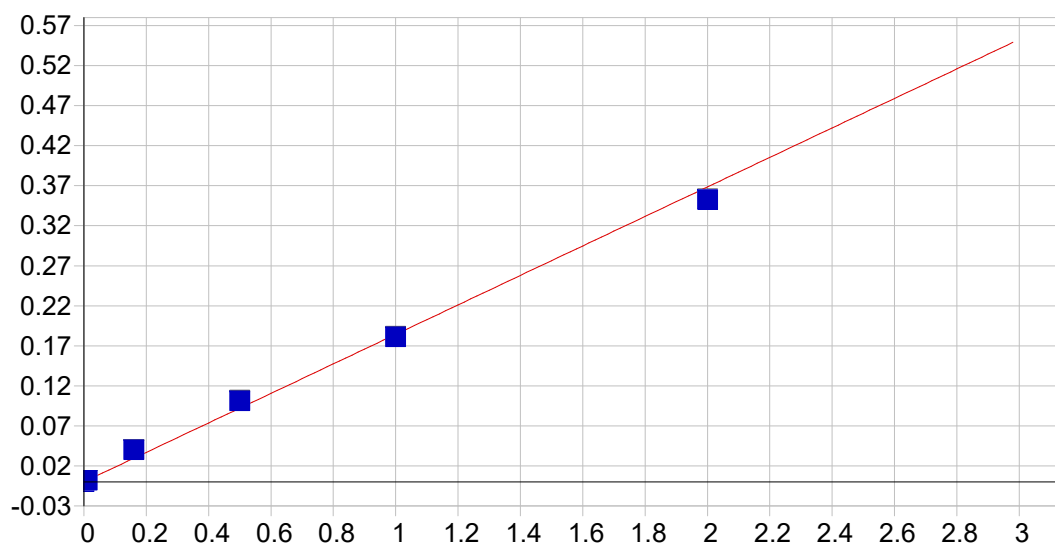


Ca 373.690 { 90}

Date of Fit: 4/29/2024 16:47:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001688 Re-Slope: 1.000000  
 A1 (Gain): 0.041000 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.997455 Status: OK.  
 Std Error of Est: 0.001548  
 Predicted MDL: 0.008218  
 Predicted MQL: 0.027395

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00073     | -.001      | .000    | .00166 | .000    | 1        |
| S2        | 4.0000       | 4.8920      | .892       | 22.3    | .20201 | .002    | 1        |
| S3        | 12.500       | 13.965      | 1.47       | 11.7    | .57348 | .016    | 1        |
| S4        | 25.000       | 24.440      | -.560      | -2.24   | 1.0022 | .002    | 1        |
| S5        | 50.000       | 48.030      | -1.97      | -3.94   | 1.9678 | .002    | 1        |
| S1        | 2.0000       | 2.1728      | .173       | 8.64    | .09074 | .001    | 1        |

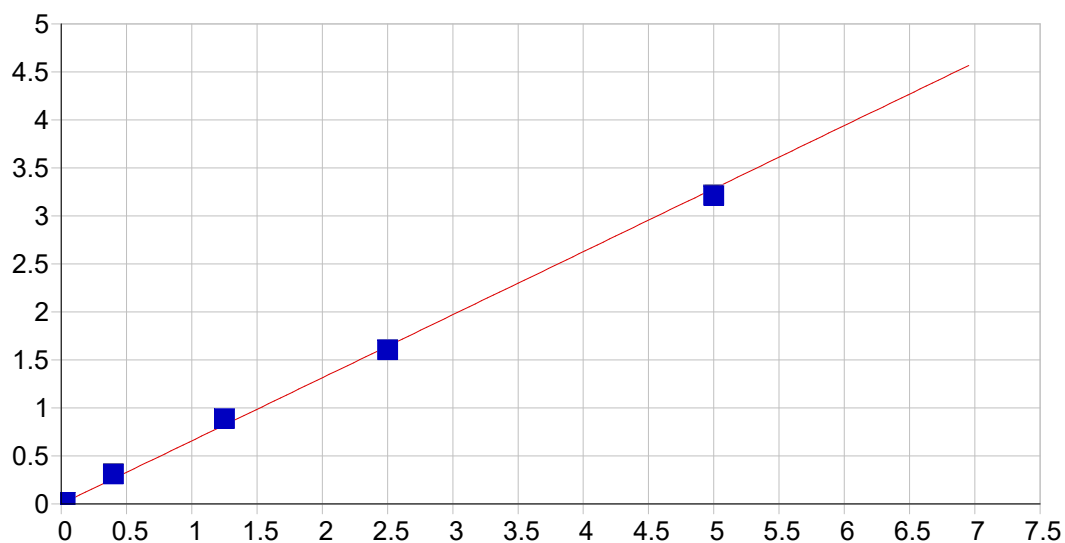


Cr 267.716 {126}

Date of Fit: 4/29/2024 16:47:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000  
 A1 (Gain): 0.184231 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.996125 Status: OK.  
 Std Error of Est: 0.000121  
 Predicted MDL: 0.000286  
 Predicted MQL: 0.000953

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00002 | .000    | 1        |
| S1        | .01000       | .01027      | .000       | 2.68    | .00191 | .000    | 1        |
| S3        | .50000       | .54806      | .048       | 9.61    | .10108 | .001    | 1        |
| S4        | 1.0000       | .98204      | -.018      | -1.80   | .18112 | .001    | 1        |
| S5        | 2.0000       | 1.9131      | -.087      | -4.34   | .35285 | .000    | 1        |
| S2        | .16000       | .21648      | .056       | 35.3    | .03993 | .000    | 1        |

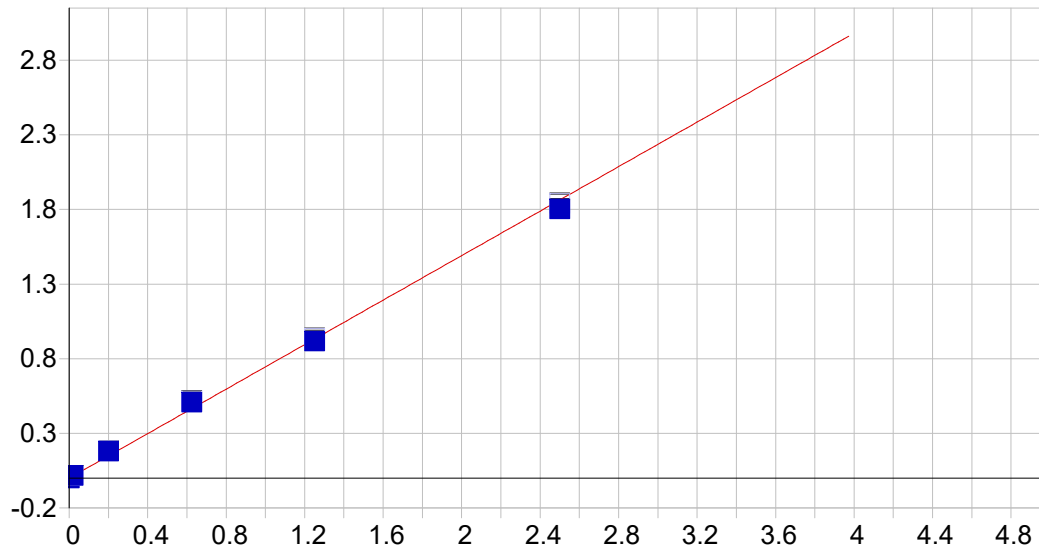


**Co 228.616 {448}**

Date of Fit: 4/29/2024 16:47:07      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000193 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.656775 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.998705 | Status:   | OK.      |
| Std Error of Est: | 0.000681 |           |          |
| Predicted MDL:    | 0.000250 |           |          |
| Predicted MQL:    | 0.000834 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00019 | .000    | 1        |
| S1        | .03000       | .03040      | .000       | 1.33    | .02011 | .000    | 1        |
| S3        | 1.2500       | 1.3503      | .100       | 8.02    | .88883 | .002    | 1        |
| S4        | 2.5000       | 2.4409      | -.059      | -2.36   | 1.6069 | .001    | 1        |
| S5        | 5.0000       | 4.8891      | -.111      | -2.22   | 3.2184 | .003    | 1        |
| S2        | .40000       | .46930      | .069       | 17.3    | .30899 | .000    | 1        |

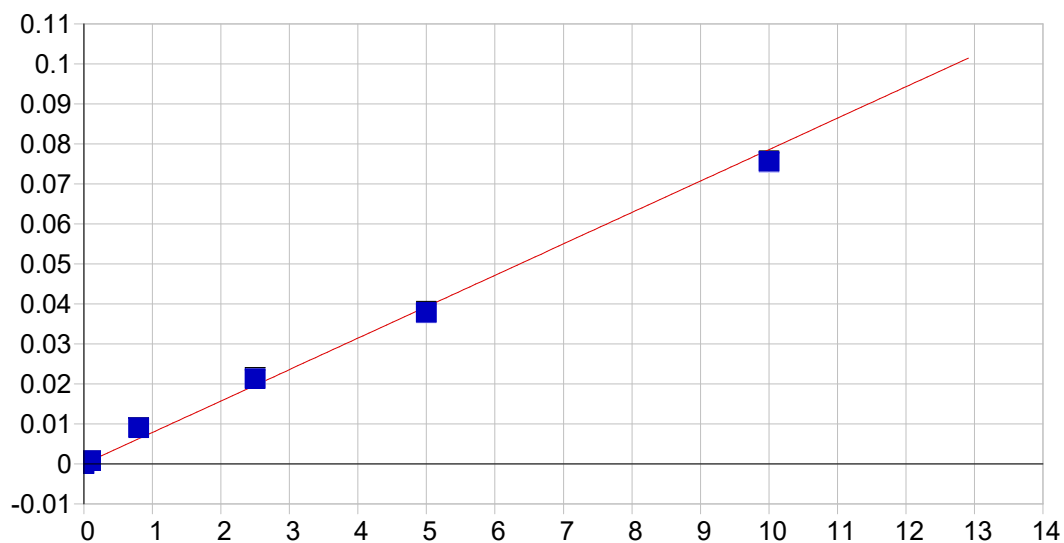


**Cu 224.700 {450}**

Date of Fit: 4/29/2024 16:47:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000388 Re-Slope: 1.000000  
 A1 (Gain): 0.745645 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998195 Status: OK.  
 Std Error of Est: 0.000537  
 Predicted MDL: 0.000405  
 Predicted MQL: 0.001350

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00039 | .000    | 1        |
| S1        | .02000       | .02183      | .002       | 9.14    | .01616  | .000    | 1        |
| S3        | .62500       | .68179      | .057       | 9.09    | .51728  | .001    | 1        |
| S4        | 1.2500       | 1.2310      | -.019      | -1.52   | .93610  | .002    | 1        |
| S5        | 2.5000       | 2.4180      | -.082      | -3.28   | 1.8397  | .003    | 1        |
| S2        | .20000       | .24241      | .042       | 21.2    | .18334  | .000    | 1        |

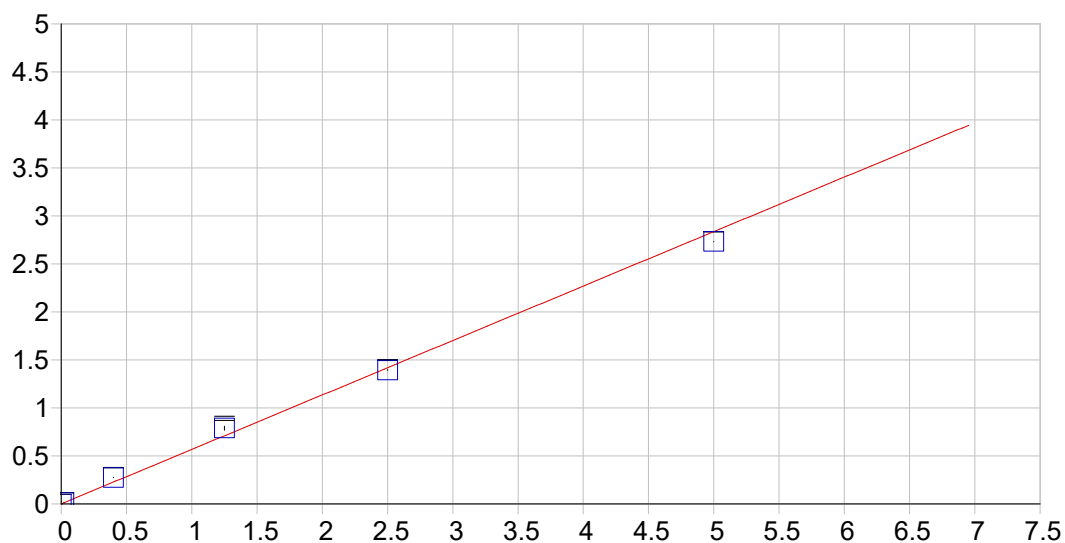


### Fe 240.488 {140}

Date of Fit: 4/29/2024 16:47:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000  
 A1 (Gain): 0.007857 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.994850 Status: OK.  
 Std Error of Est: 0.000042  
 Predicted MDL: 0.003614  
 Predicted MQL: 0.012047

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00005     | -.000      | .000    | .00001 | .000    | 1        |
| S1        | .10000       | .10396      | .004       | 3.96    | .00082 | .000    | 1        |
| S3        | 2.5000       | 2.7124      | .212       | 8.50    | .02124 | .000    | 1        |
| S4        | 5.0000       | 4.8152      | -.185      | -3.70   | .03768 | .000    | 1        |
| S5        | 10.000       | 9.6219      | -.378      | -3.78   | .07529 | .000    | 1        |
| S2        | .80000       | 1.1465      | .347       | 43.3    | .00899 | .000    | 1        |

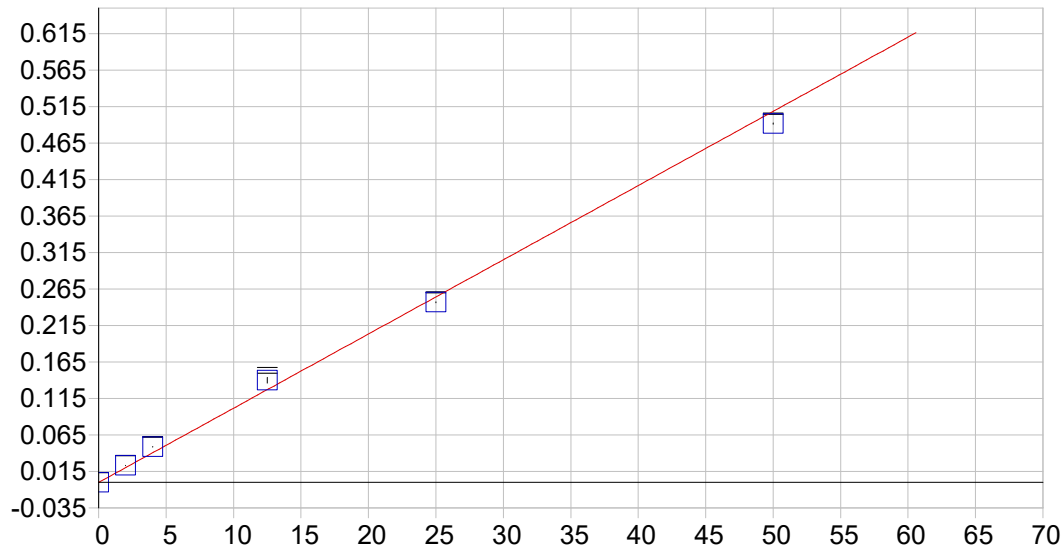


**Mn 257.610 {131}**

Date of Fit: 4/29/2024 16:47:07      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000137 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.567284 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.997779 | Status:   | OK.      |
| Std Error of Est: | 0.000628 |           |          |
| Predicted MDL:    | 0.000232 |           |          |
| Predicted MQL:    | 0.000773 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00013 | .000    | 1        |
| S1        | .02000       | .02204      | .002       | 10.2    | .01264 | .000    | 1        |
| S3        | 1.2500       | 1.3906      | .141       | 11.3    | .78903 | .022    | 1        |
| S4        | 2.5000       | 2.4575      | -.043      | -1.70   | 1.3942 | .005    | 1        |
| S5        | 5.0000       | 4.8165      | -.184      | -3.67   | 2.7324 | .002    | 1        |
| S2        | .40000       | .48336      | .083       | 20.8    | .27434 | .002    | 1        |

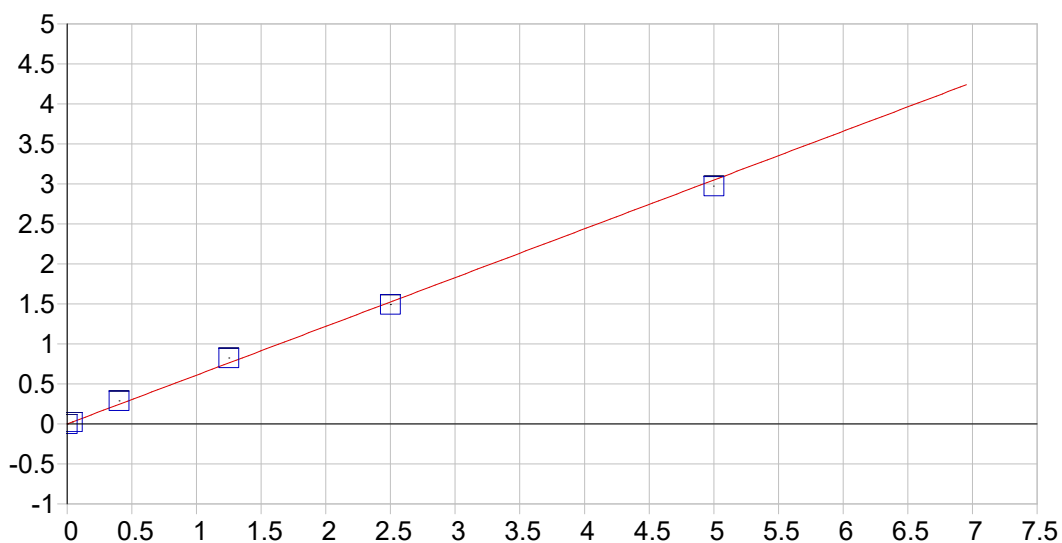


**Mg 279.079 {121}**

Date of Fit: 4/29/2024 16:47:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000  
 A1 (Gain): 0.010172 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.997787 Status: OK.  
 Std Error of Est: 0.000359  
 Predicted MDL: 0.014572  
 Predicted MQL: 0.048575

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00078     | -.001      | .000    | -.00012 | .000    | 1        |
| S2        | 4.0000       | 4.8143      | .814       | 20.4    | .04885  | .001    | 1        |
| S3        | 12.500       | 13.767      | 1.27       | 10.1    | .13992  | .004    | 1        |
| S4        | 25.000       | 24.281      | -.719      | -2.88   | .24686  | .001    | 1        |
| S5        | 50.000       | 48.339      | -1.66      | -3.32   | .49157  | .001    | 1        |
| S1        | 2.0000       | 2.2990      | .299       | 14.9    | .02327  | .000    | 1        |

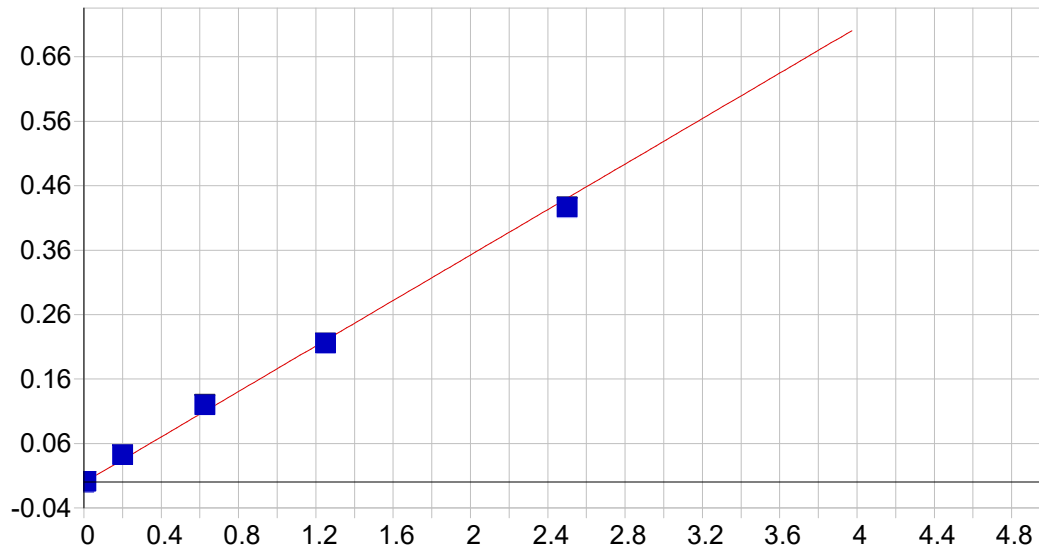


Ni 231.604 {446}

Date of Fit: 4/29/2024 16:47:07      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000068 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.609704  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.998587  | Status:   | OK.      |
| Std Error of Est: | 0.000761  |           |          |
| Predicted MDL:    | 0.000324  |           |          |
| Predicted MQL:    | 0.001080  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00007 | .000    | 1        |
| S1        | .04000       | .04143      | .001       | 3.57    | .02519  | .000    | 1        |
| S3        | 1.2500       | 1.3533      | .103       | 8.26    | .82504  | .001    | 1        |
| S4        | 2.5000       | 2.4483      | -.052      | -2.07   | 1.4927  | .001    | 1        |
| S5        | 5.0000       | 4.8743      | -.126      | -2.51   | 2.9718  | .004    | 1        |
| S2        | .40000       | .47267      | .073       | 18.2    | .28812  | .000    | 1        |

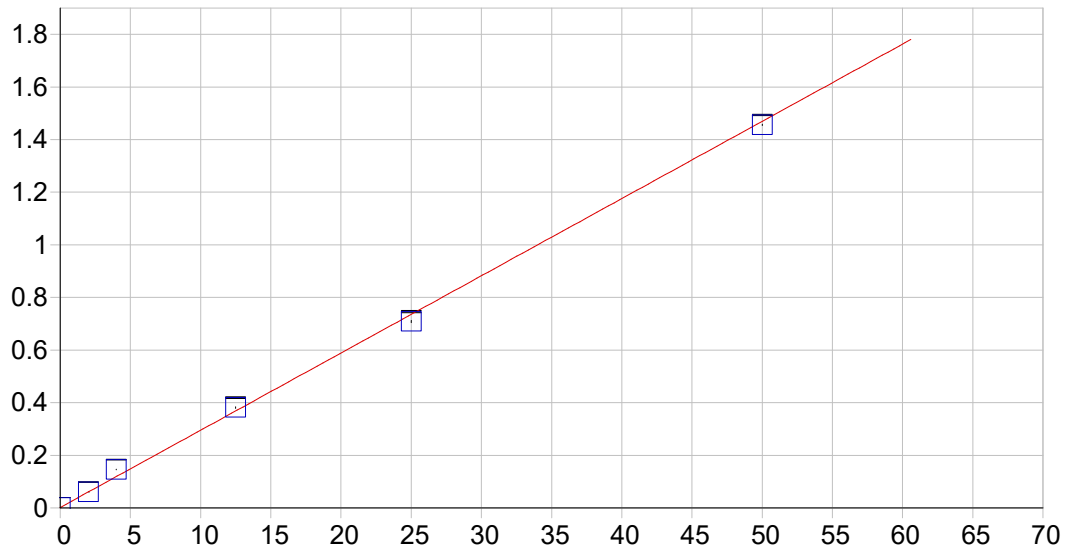


**Ag 328.068 {103}**

Date of Fit: 4/29/2024 16:47:07      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000496 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.176456  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.997986  | Status:   | OK.      |
| Std Error of Est: | 0.000093  |           |          |
| Predicted MDL:    | 0.000396  |           |          |
| Predicted MQL:    | 0.001321  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00050 | .000    | 1        |
| S1        | .01000       | .01102      | .001       | 10.2    | .00144  | .000    | 1        |
| S3        | .62500       | .68308      | .058       | 9.29    | .11964  | .001    | 1        |
| S4        | 1.2500       | 1.2246      | -.025      | -2.03   | .21480  | .000    | 1        |
| S5        | 2.5000       | 2.4217      | -.078      | -3.13   | .42524  | .000    | 1        |
| S2        | .20000       | .24454      | .045       | 22.3    | .04253  | .000    | 1        |

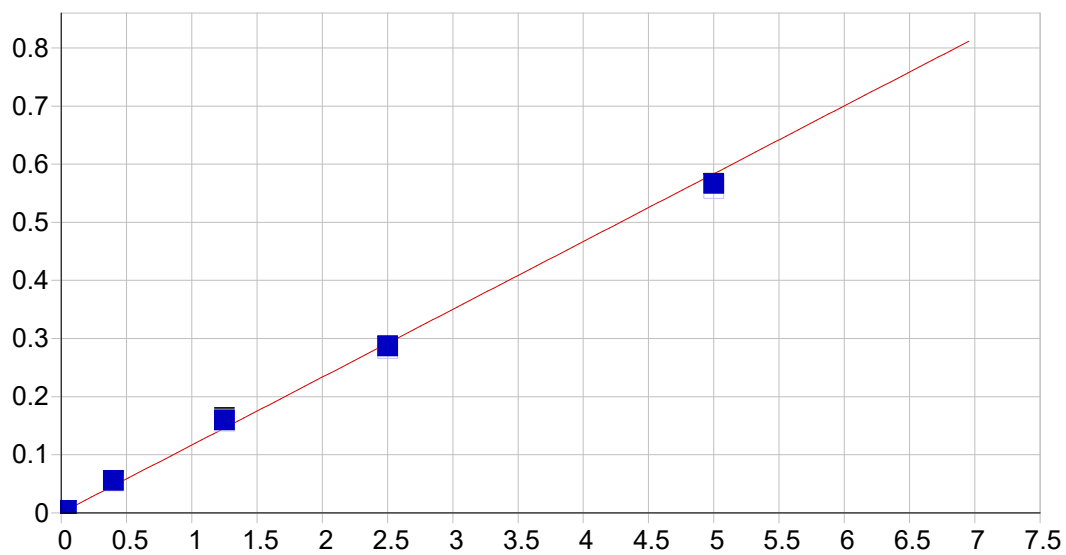


Na 589.592 { 57}

Date of Fit: 4/29/2024 16:47:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001759 Re-Slope: 1.000000  
 A1 (Gain): 0.029353 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998596 Status: OK.  
 Std Error of Est: 0.000824  
 Predicted MDL: 0.004782  
 Predicted MQL: 0.015940

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00045     | -.000      | .000    | .00175 | .000    | 1        |
| S2        | 4.0000       | 4.9147      | .915       | 22.9    | .14602 | .001    | 1        |
| S3        | 12.500       | 12.944      | .444       | 3.55    | .38169 | .003    | 1        |
| S4        | 25.000       | 24.080      | -.920      | -3.68   | .70858 | .004    | 1        |
| S5        | 50.000       | 49.551      | -.449      | -.899   | 1.4562 | .003    | 1        |
| S1        | 2.0000       | 2.0111      | .011       | .554    | .06079 | .000    | 1        |

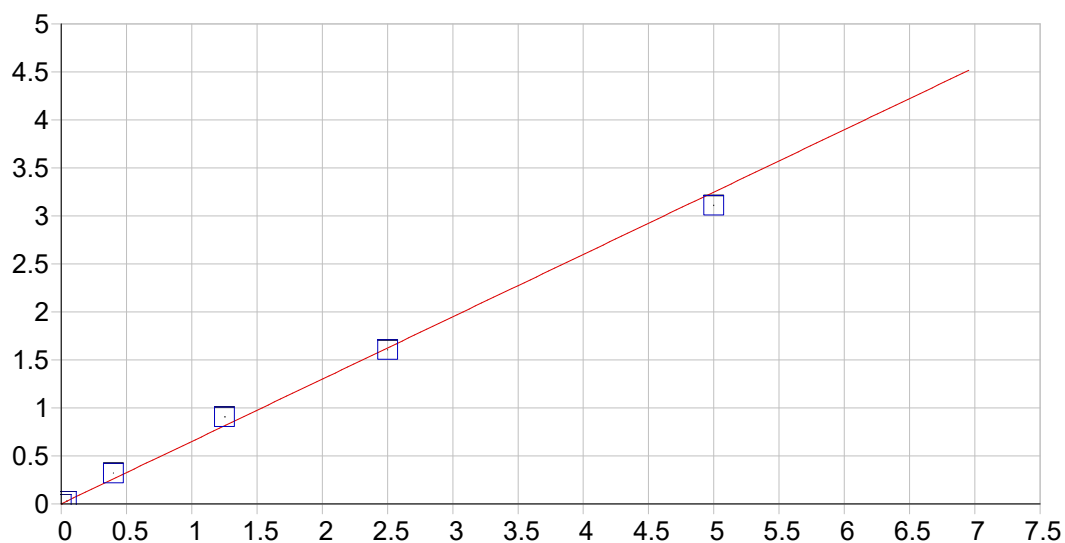


**V 292.402 {115}**

Date of Fit: 4/29/2024 16:47:07      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000094 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.116703 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.998319 | Status:   | OK.      |
| Std Error of Est: | 0.000157 |           |          |
| Predicted MDL:    | 0.001393 |           |          |
| Predicted MQL:    | 0.004642 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00009 | .000    | 1        |
| S1        | .04000       | .04168      | .002       | 4.21    | .00479 | .000    | 1        |
| S3        | 1.2500       | 1.3684      | .118       | 9.47    | .15770 | .004    | 1        |
| S4        | 2.5000       | 2.4549      | -.045      | -1.80   | .28241 | .001    | 1        |
| S5        | 5.0000       | 4.8514      | -.149      | -2.97   | .55790 | .001    | 1        |
| S2        | .40000       | .47364      | .074       | 18.4    | .05470 | .000    | 1        |

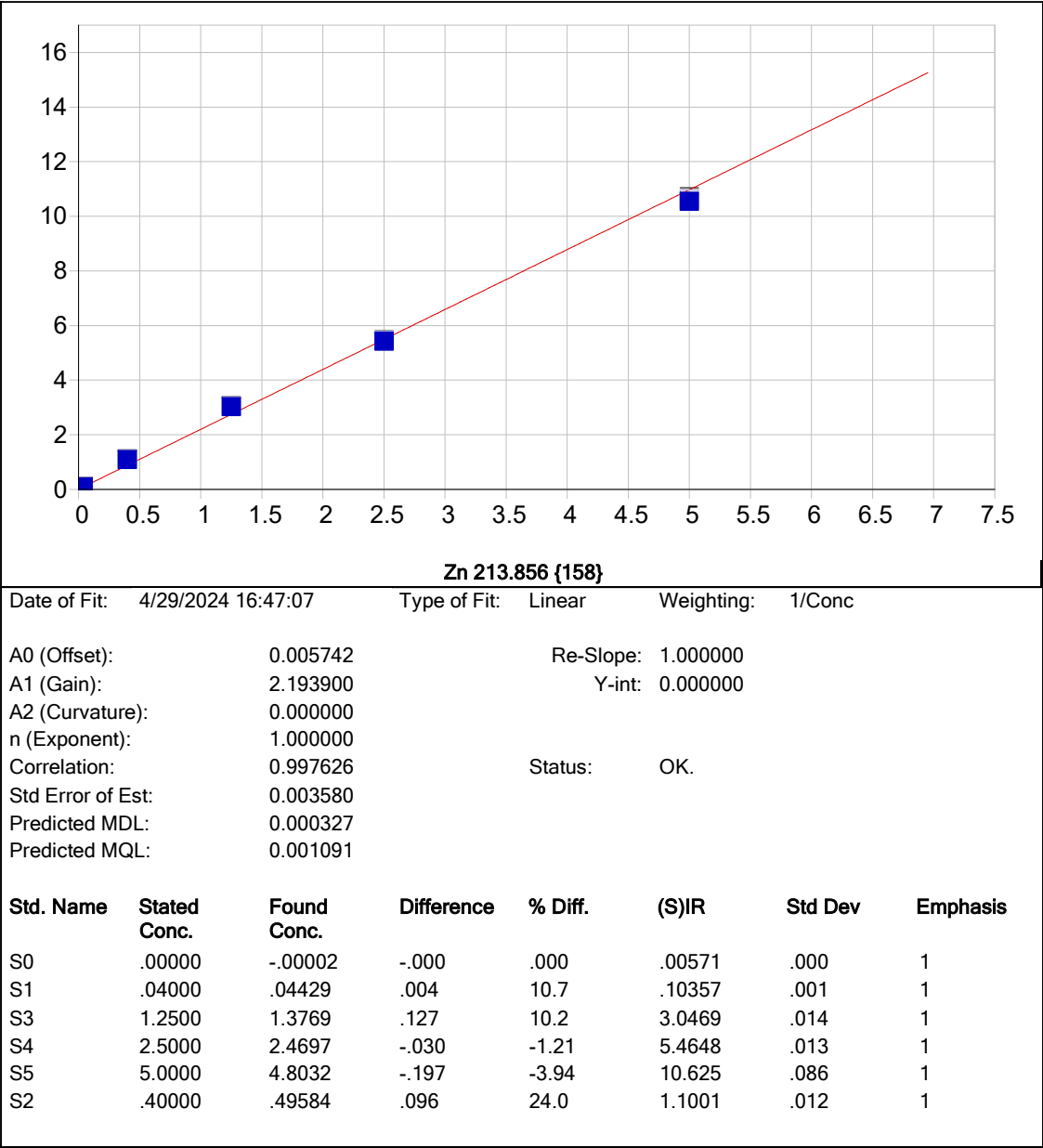


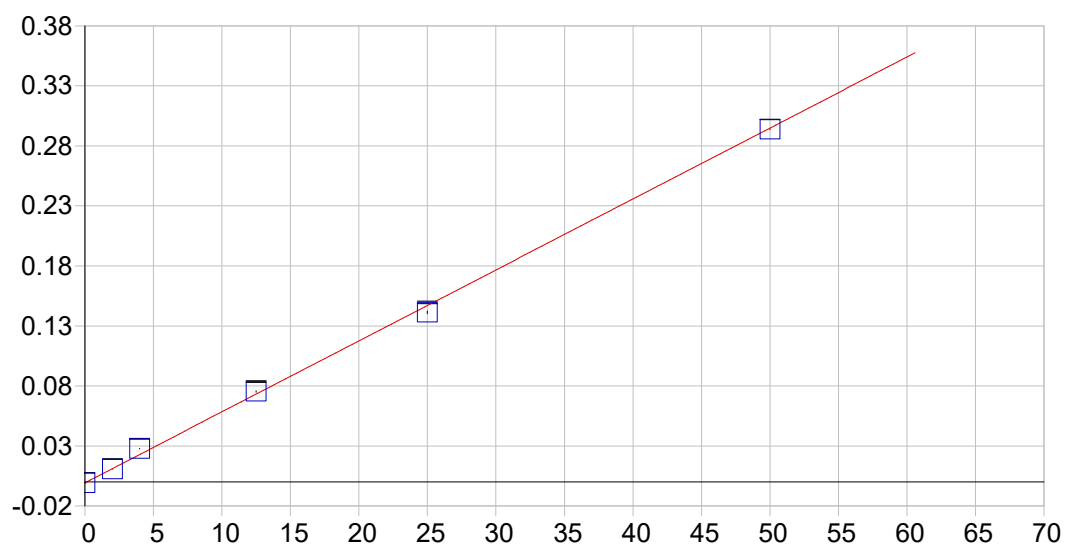
**Zn 206.200 {464}**

Date of Fit: 4/29/2024 16:47:07      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.001273 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.649371 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.997382 | Status:   | OK.      |
| Std Error of Est: | 0.001105 |           |          |
| Predicted MDL:    | 0.000294 |           |          |
| Predicted MQL:    | 0.000980 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00126 | .000    | 1        |
| S1        | .04000       | .04412      | .004       | 10.3    | .02992 | .000    | 1        |
| S3        | 1.2500       | 1.3947      | .145       | 11.6    | .90693 | .001    | 1        |
| S4        | 2.5000       | 2.4706      | -.029      | -1.18   | 1.6056 | .002    | 1        |
| S5        | 5.0000       | 4.7874      | -.213      | -4.25   | 3.1101 | .003    | 1        |
| S2        | .40000       | .49327      | .093       | 23.3    | .32159 | .001    | 1        |



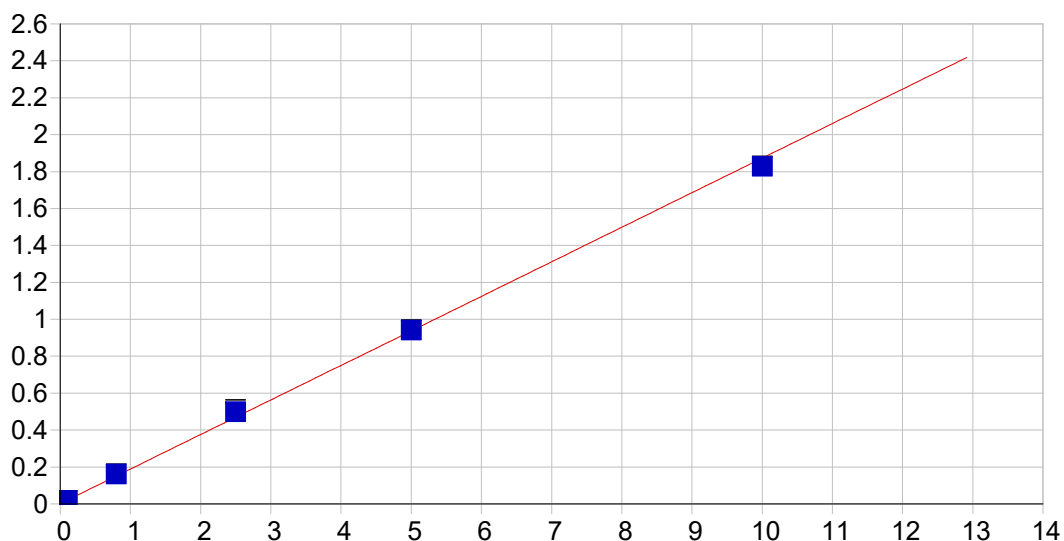


**K 766.490 { 44}**

Date of Fit: 4/29/2024 16:47:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000751 Re-Slope: 1.000000  
 A1 (Gain): 0.005913 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998847 Status: OK.  
 Std Error of Est: 0.000150  
 Predicted MDL: 0.027785  
 Predicted MQL: 0.092616

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00034     | -.000      | .000    | -.00075 | .000    | 1        |
| S2        | 4.0000       | 4.8155      | .815       | 20.4    | .02772  | .000    | 1        |
| S3        | 12.500       | 12.874      | .374       | 2.99    | .07537  | .001    | 1        |
| S4        | 25.000       | 24.045      | -.955      | -3.82   | .14142  | .001    | 1        |
| S5        | 50.000       | 49.813      | -.187      | -.374   | .29378  | .000    | 1        |
| S1        | 2.0000       | 1.9525      | -.048      | -2.38   | .01079  | .000    | 1        |

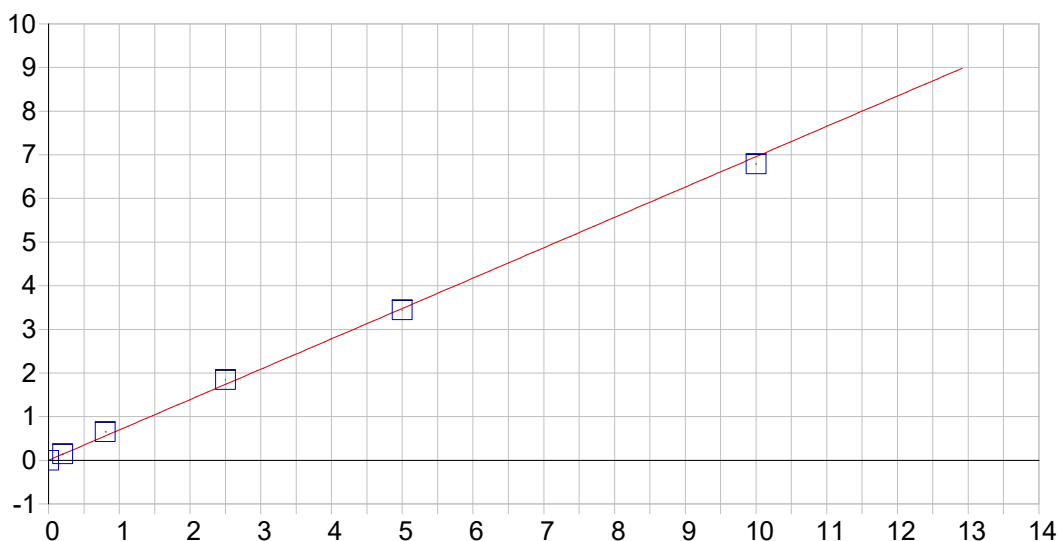


**B 249.678 {135}**

Date of Fit: 4/29/2024 16:47:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001410 Re-Slope: 1.000000  
 A1 (Gain): 0.187149 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999468 Status: OK.  
 Std Error of Est: 0.000320  
 Predicted MDL: 0.000843  
 Predicted MQL: 0.002811

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00141 | .000    | 1        |
| S1        | .10000       | .10201      | .002       | 2.01    | .02040 | .000    | 1        |
| S3        | 2.5000       | 2.6582      | .158       | 6.33    | .49791 | .011    | 1        |
| S4        | 5.0000       | 5.0241      | .024       | .483    | .93973 | .002    | 1        |
| S5        | 10.000       | 9.7617      | -.238      | -2.38   | 1.8244 | .002    | 1        |
| S2        | .80000       | .85405      | .054       | 6.76    | .16093 | .001    | 1        |

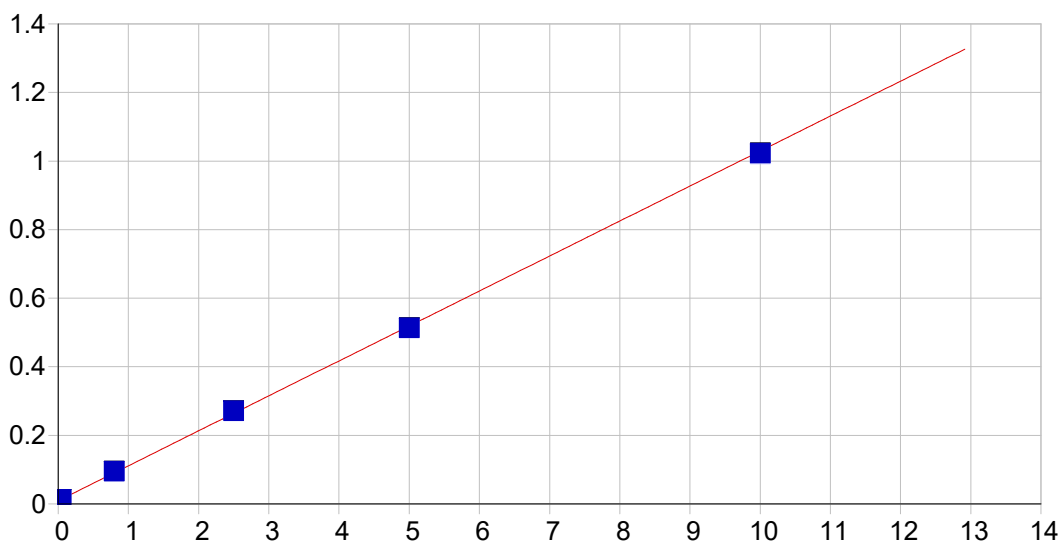


Mo 202.030 {467}

Date of Fit: 4/29/2024 16:47:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000145 Re-Slope: 1.000000  
 A1 (Gain): 0.695683 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998931 Status: OK.  
 Std Error of Est: 0.002396  
 Predicted MDL: 0.000291  
 Predicted MQL: 0.000969

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00005     | -.000      | .000    | -.00018 | .000    | 1        |
| S1        | .20000       | .21076      | .011       | 5.38    | .14648  | .000    | 1        |
| S3        | 2.5000       | 2.6493      | .149       | 5.97    | 1.8430  | .001    | 1        |
| S4        | 5.0000       | 4.9468      | -.053      | -1.06   | 3.4413  | .006    | 1        |
| S5        | 10.000       | 9.7558      | -.244      | -2.44   | 6.7868  | .007    | 1        |
| S2        | .80000       | .93729      | .137       | 17.2    | .65191  | .001    | 1        |

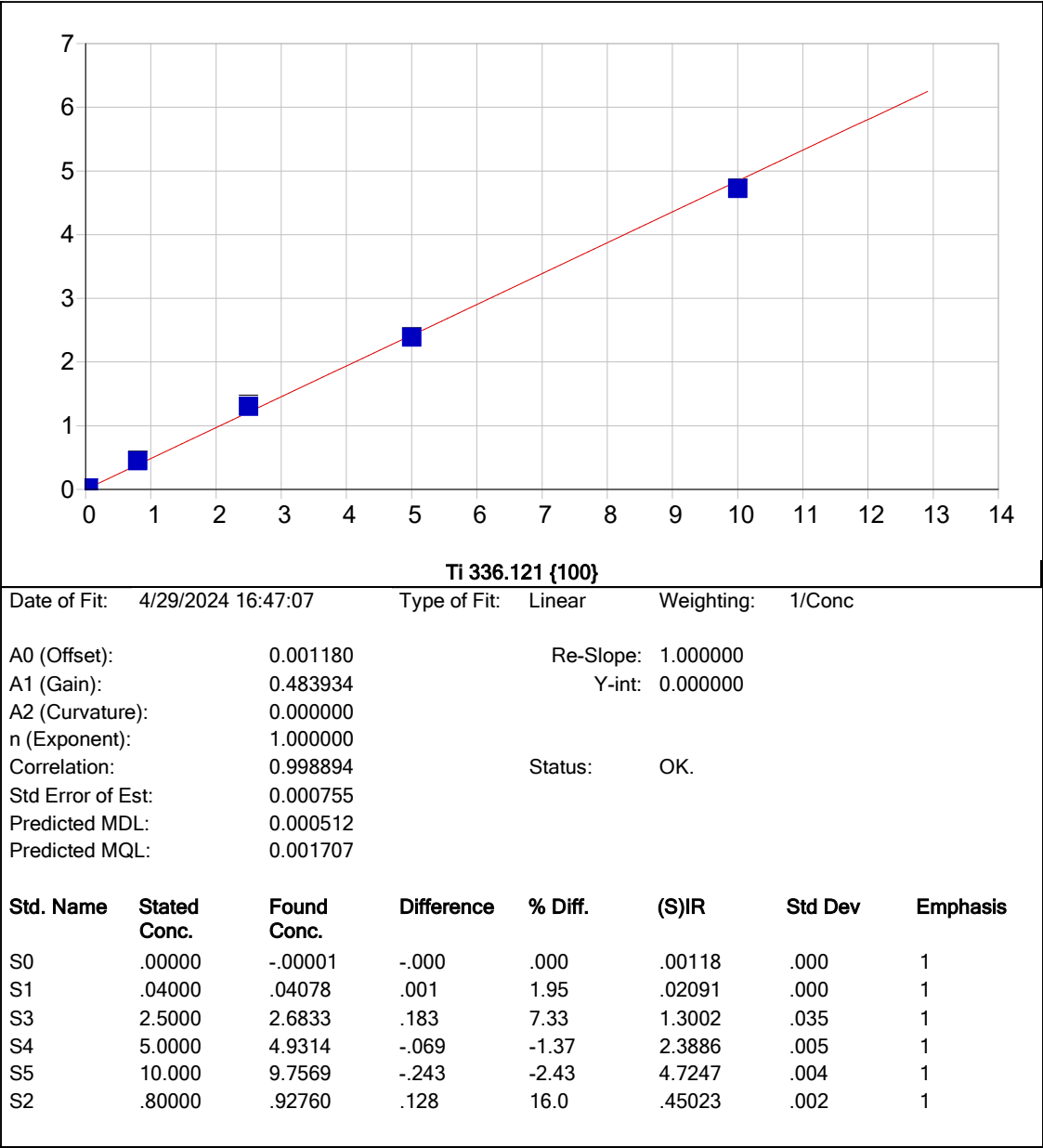


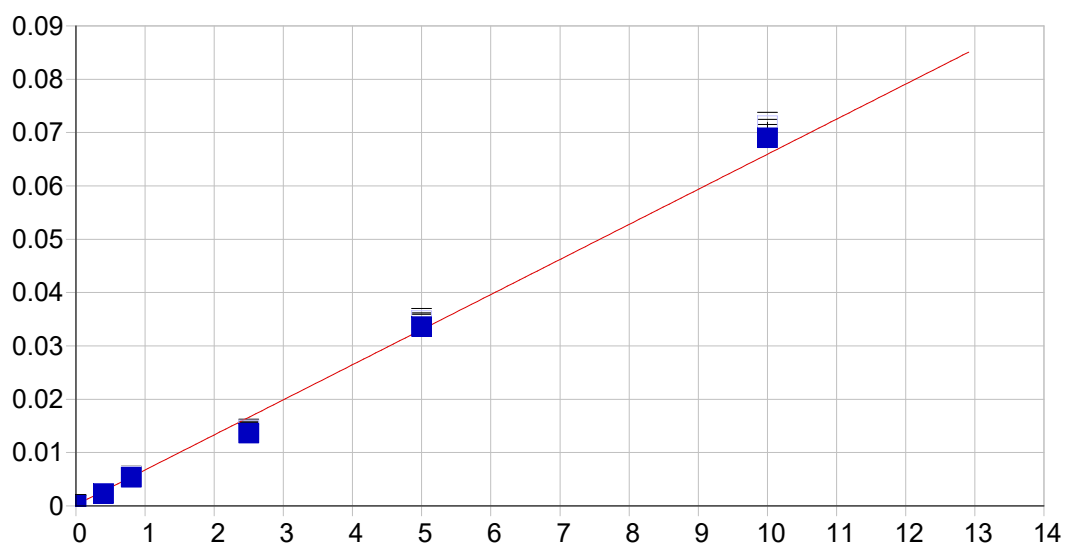
**Sn 189.989 {478}**

Date of Fit: 4/29/2024 16:47:07      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.009116 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.101994 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999849 | Status:   | OK.      |
| Std Error of Est: | 0.000059 |           |          |
| Predicted MDL:    | 0.000991 |           |          |
| Predicted MQL:    | 0.003303 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00912 | .000    | 1        |
| S1        | .04000       | .04048      | .000       | 1.19    | .01323 | .000    | 1        |
| S3        | 2.5000       | 2.5740      | .074       | 2.96    | .27096 | .001    | 1        |
| S4        | 5.0000       | 4.9453      | -.055      | -1.09   | .51213 | .000    | 1        |
| S5        | 10.000       | 9.9373      | -.063      | -.627   | 1.0199 | .001    | 1        |
| S2        | .80000       | .84294      | .043       | 5.37    | .09487 | .000    | 1        |



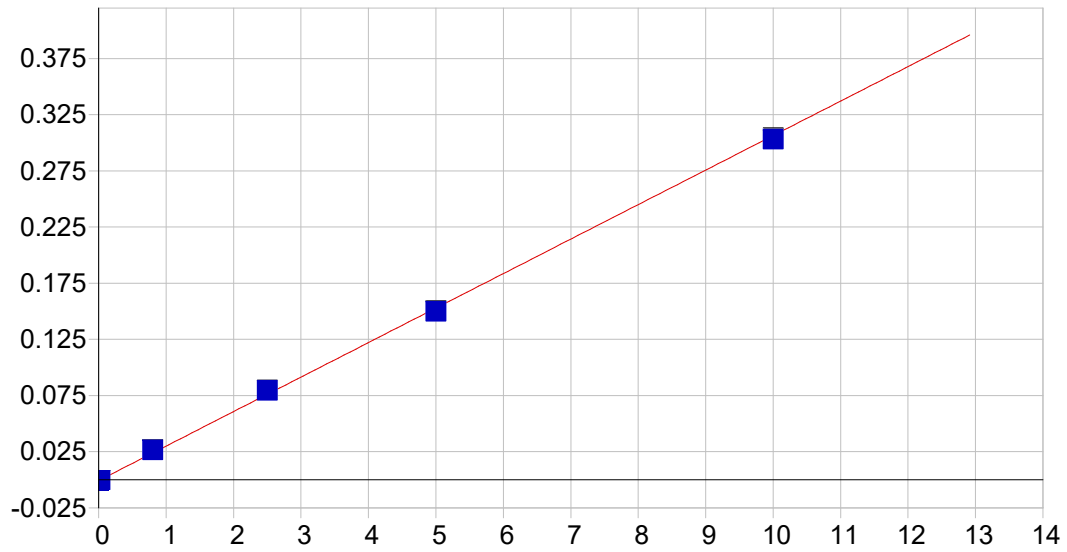


Si 288.158 {117}

Date of Fit: 4/29/2024 16:47:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000175 Re-Slope: 1.000000  
 A1 (Gain): 0.006577 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.996999 Status: OK.  
 Std Error of Est: 0.000056  
 Predicted MDL: 0.006567  
 Predicted MQL: 0.021889

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00013      | .000       | .000    | .00018 | .000    | 1        |
| S1        | .40000       | .32448      | -.076      | -18.9   | .00232 | .000    | 1        |
| S3        | 2.5000       | 2.0450      | -.455      | -18.2   | .01419 | .000    | 1        |
| S4        | 5.0000       | 5.0839      | .084       | 1.68    | .03475 | .000    | 1        |
| S5        | 10.000       | 10.464      | .464       | 4.64    | .07127 | .001    | 1        |
| S2        | .80000       | .78089      | -.019      | -2.39   | .00549 | .000    | 1        |

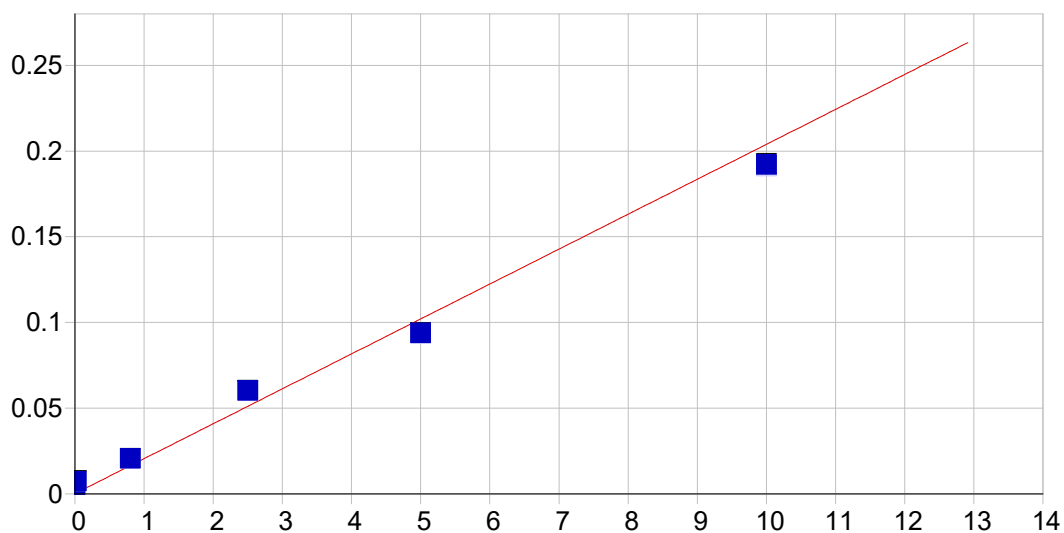


P 177.495 {490}

Date of Fit: 4/29/2024 16:47:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000689 Re-Slope: 1.000000  
 A1 (Gain): 0.030716 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999477 Status: OK.  
 Std Error of Est: 0.000023  
 Predicted MDL: 0.003193  
 Predicted MQL: 0.010643

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00069 | .000    | 1        |
| S1        | .02000       | .01526      | -.005      | -23.7   | -.00022 | .000    | 1        |
| S3        | 2.5000       | 2.6162      | .116       | 4.65    | .07972  | .000    | 1        |
| S4        | 5.0000       | 4.9071      | -.093      | -1.86   | .15014  | .000    | 1        |
| S5        | 10.000       | 9.8929      | -.107      | -1.07   | .30338  | .001    | 1        |
| S2        | .80000       | .88862      | .089       | 11.1    | .02662  | .000    | 1        |

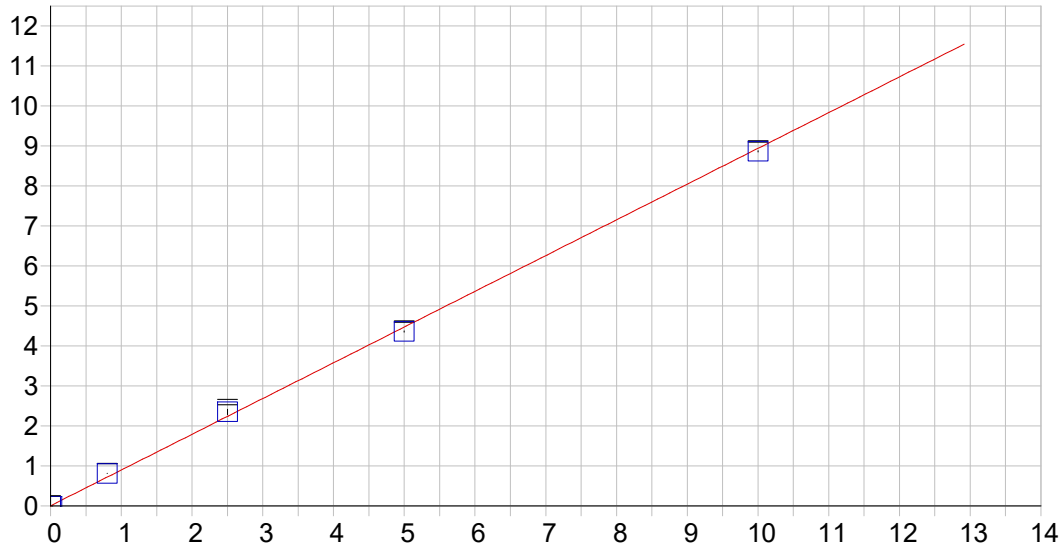


**S 182.034 {485}**

Date of Fit: 4/29/2024 16:47:07      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000189 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.020371 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.867418 | Status:   | OK.      |
| Std Error of Est: | 0.000273 |           |          |
| Predicted MDL:    | 0.004308 |           |          |
| Predicted MQL:    | 0.014359 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00035     | -.000      | .000    | .00018 | .000    | 1        |
| S1        | .02000       | .35959      | .340       | 1700.   | .00749 | .000    | 1        |
| S3        | 2.5000       | 2.9528      | .453       | 18.1    | .06011 | .000    | 1        |
| S4        | 5.0000       | 4.6026      | -.397      | -7.95   | .09349 | .000    | 1        |
| S5        | 10.000       | 9.4189      | -.581      | -5.81   | .19114 | .001    | 1        |
| S2        | .80000       | 1.0068      | .207       | 25.8    | .02062 | .000    | 1        |

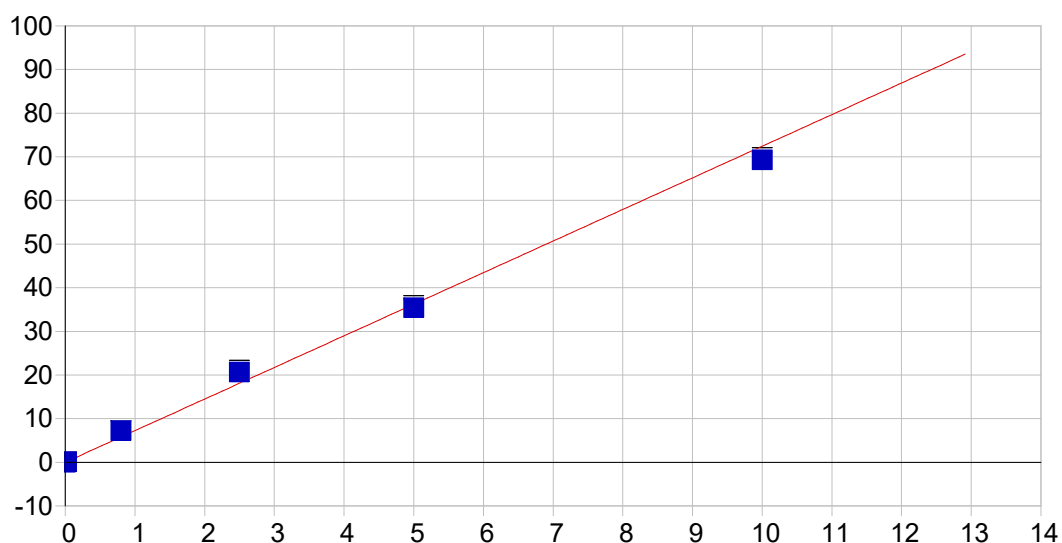


Li 670.784 { 50}

Date of Fit: 4/29/2024 16:47:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003911 Re-Slope: 1.000000  
 A1 (Gain): 0.893740 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998746 Status: OK.  
 Std Error of Est: 0.001050  
 Predicted MDL: 0.000767  
 Predicted MQL: 0.002556

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00002      | .000       | .000    | .00393 | .000    | 1        |
| S5        | 10.000       | 9.9160      | -.084      | -.840   | 8.8663 | .014    | 1        |
| S4        | 5.0000       | 4.8790      | -.121      | -2.42   | 4.3644 | .016    | 1        |
| S3        | 2.5000       | 2.6257      | .126       | 5.03    | 2.3506 | .066    | 1        |
| S1        | .02000       | -.00160     | -.022      | -108.   | .00248 | .001    | 1        |
| S2        | .80000       | .90091      | .101       | 12.6    | .80909 | .003    | 1        |



**Sr 407.771 { 83}**

Date of Fit: 4/29/2024 16:47:07      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.001006 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 7.242328  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.996776  | Status:   | OK.      |
| Std Error of Est: | 0.013674  |           |          |
| Predicted MDL:    | 0.000048  |           |          |
| Predicted MQL:    | 0.000161  |           |          |

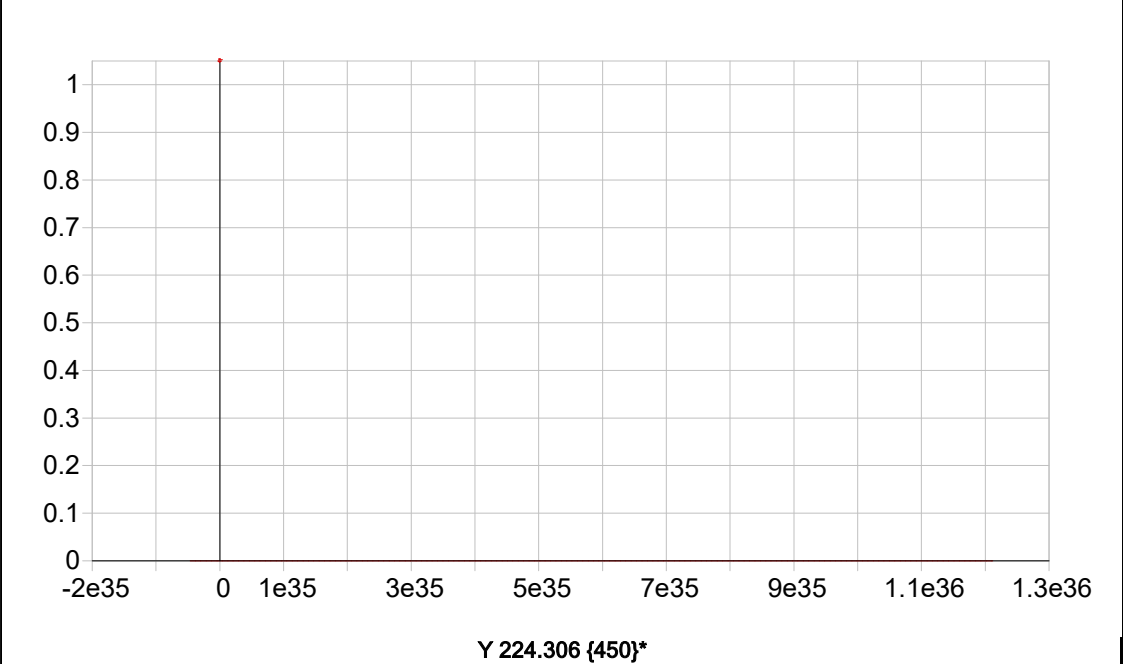
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00106 | .000    | 1        |
| S1        | .02000       | .02159      | .002       | 7.95    | .15607  | .000    | 1        |
| S3        | 2.5000       | 2.8486      | .349       | 13.9    | 20.648  | .440    | 1        |
| S4        | 5.0000       | 4.8872      | -.113      | -2.26   | 35.430  | .482    | 1        |
| S5        | 10.000       | 9.5651      | -.435      | -4.35   | 69.345  | .546    | 1        |
| S2        | .80000       | .99745      | .197       | 24.7    | 7.2287  | .020    | 1        |



Date of Fit: 4/29/2024 16:47:07      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |                        |
|-------------------|----------|-----------|------------------------|
| A0 (Offset):      | 0.000000 | Re-Slope: | 1.000000               |
| A1 (Gain):        | 0.000000 | Y-int:    | 0.000000               |
| A2 (Curvature):   | 0.000000 |           |                        |
| n (Exponent):     | 1.000000 |           |                        |
| Correlation:      | 0.000000 | Status:   | Warning      Zero Gain |
| Std Error of Est: | 0.002788 |           |                        |
| Predicted MDL:    | 0.053515 |           |                        |
| Predicted MQL:    | 0.178384 |           |                        |

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



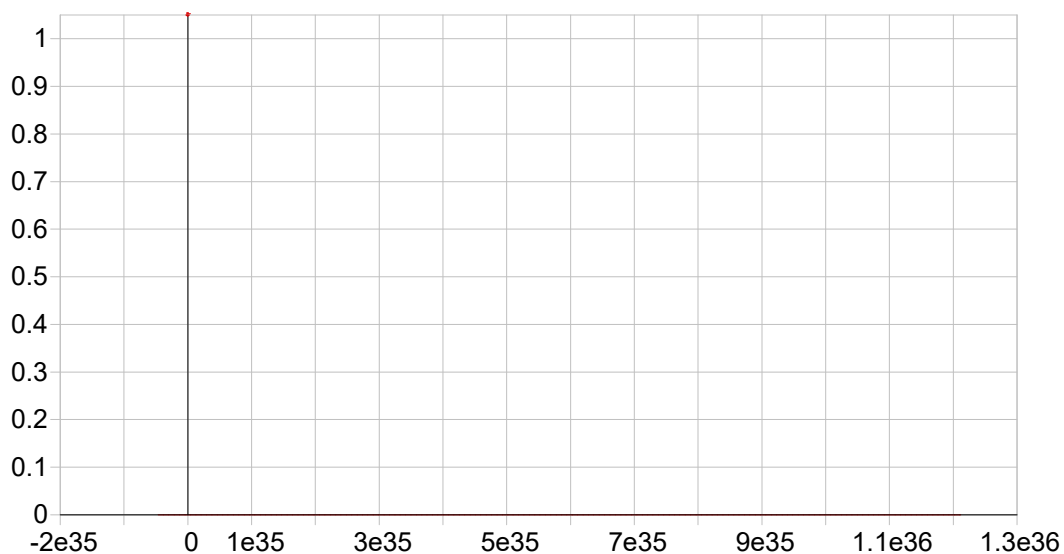
Date of Fit: 4/29/2024 16:47:07      Type of Fit: Linear      Weighting: 1/Conc

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





Y 371.030 { 91}\*





Sample Name: S0      Acquired: 4/29/2024 14:07:01      Type: Cal  
Method: NON EPA-6010-200.7(v2270)      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    | -.00018 | -.00000 | -.00021 | .00032 | -.00027 | .00059 | -.02040 | -.00017 |
| Stddev | .00008  | .00014  | .00015  | .00017 | .00017  | .00040 | .00089  | .00005  |
| %RSD   | 45.739  | 3133.2  | 72.411  | 52.471 | 63.128  | 66.944 | 4.3623  | 30.225  |

|    |         |         |         |        |         |        |         |         |
|----|---------|---------|---------|--------|---------|--------|---------|---------|
| #1 | -.00009 | .00000  | -.00004 | .00029 | -.00008 | .00039 | -.02113 | -.00022 |
| #2 | -.00021 | -.00015 | -.00025 | .00050 | -.00039 | .00105 | -.02067 | -.00018 |
| #3 | -.00024 | .00014  | -.00033 | .00017 | -.00033 | .00034 | -.01941 | -.00012 |

|        |        |        |        |        |         |        |        |         |
|--------|--------|--------|--------|--------|---------|--------|--------|---------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247  | Fe2404 | Mn2576 | Mg2790  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S   |
| Avg    | .00010 | .00166 | .00002 | .00019 | -.00039 | .00001 | .00013 | -.00012 |
| Stddev | .00006 | .00043 | .00003 | .00006 | .00024  | .00001 | .00007 | .00005  |
| %RSD   | 57.799 | 25.787 | 188.72 | 33.034 | 61.669  | 143.16 | 49.888 | 40.199  |

|    |        |        |         |        |         |         |        |         |
|----|--------|--------|---------|--------|---------|---------|--------|---------|
| #1 | .00015 | .00199 | -.00002 | .00012 | -.00011 | -.00001 | .00006 | -.00011 |
| #2 | .00004 | .00118 | .00003  | .00023 | -.00051 | .00001  | .00017 | -.00008 |
| #3 | .00013 | .00181 | .00004  | .00022 | -.00056 | .00002  | .00017 | -.00018 |

|        |         |         |        |        |        |         |        |         |
|--------|---------|---------|--------|--------|--------|---------|--------|---------|
| Elem   | Ni2316  | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664  | B_2496 | Mo2020  |
| Units  | Cts/S   | Cts/S   | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S   |
| Avg    | -.00007 | -.00050 | .00175 | .00009 | .00571 | -.00075 | .00141 | -.00018 |
| Stddev | .00012  | .00002  | .00011 | .00003 | .00040 | .00009  | .00007 | .00007  |
| %RSD   | 155.16  | 4.8785  | 6.1827 | 33.447 | 6.9532 | 11.940  | 4.8063 | 38.216  |

|    |         |         |        |        |        |         |        |         |
|----|---------|---------|--------|--------|--------|---------|--------|---------|
| #1 | -.00017 | -.00051 | .00186 | .00013 | .00597 | -.00083 | .00136 | -.00021 |
| #2 | -.00011 | -.00047 | .00172 | .00007 | .00525 | -.00065 | .00137 | -.00010 |
| #3 | .00006  | -.00051 | .00165 | .00008 | .00590 | -.00077 | .00149 | -.00023 |

|        |        |        |        |         |        |        |         |  |
|--------|--------|--------|--------|---------|--------|--------|---------|--|
| Elem   | Sn1899 | Ti3361 | Si2881 | P_1774  | S_1820 | Li6707 | Sr4077  |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S   |  |
| Avg    | .00912 | .00118 | .00018 | -.00069 | .00018 | .00393 | -.00106 |  |
| Stddev | .00005 | .00017 | .00007 | .00011  | .00005 | .00043 | .00015  |  |
| %RSD   | .55209 | 14.186 | 37.755 | 15.382  | 28.985 | 10.983 | 14.202  |  |

|    |        |        |        |         |        |        |         |  |
|----|--------|--------|--------|---------|--------|--------|---------|--|
| #1 | .00912 | .00099 | .00020 | -.00065 | .00013 | .00438 | -.00117 |  |
| #2 | .00906 | .00123 | .00010 | -.00061 | .00023 | .00352 | -.00113 |  |
| #3 | .00916 | .00131 | .00023 | -.00081 | .00019 | .00389 | -.00089 |  |

Sample Name: S0      Acquired: 4/29/2024 14:07:01      Type: Cal  
Method: NON EPA-6010-200.7(v2270)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2578.9 | 70548. | 15129. | 1826.0 | 4002.0 |
| Stddev    | 2.2    | 210.   | 42.    | 7.7    | 5.9    |
| %RSD      | .08621 | .29786 | .27580 | .42185 | .14646 |
| #1        | 2579.0 | 70313. | 15109. | 1830.3 | 3999.3 |
| #2        | 2581.1 | 70614. | 15177. | 1830.7 | 3998.0 |
| #3        | 2576.7 | 70717. | 15101. | 1817.2 | 4008.8 |

Sample Name: S1      Acquired: 4/29/2024 14:16:16      Type: Cal  
Method: NON EPA-6010-200.7(v2270)      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    | .00073 | .00315 | .00226 | .00194 | .00593 | .00812 | .19646 | .01317 |
| Stddev | .00005 | .00008 | .00016 | .00006 | .00020 | .00021 | .00054 | .00015 |
| %RSD   | 7.5270 | 2.4818 | 6.9201 | 3.3272 | 3.3992 | 2.5417 | .27472 | 1.1301 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00079 | .00311 | .00242 | .00196 | .00585 | .00794 | .19587 | .01331 |
| #2 | .00070 | .00324 | .00225 | .00187 | .00577 | .00807 | .19693 | .01317 |
| #3 | .00070 | .00310 | .00211 | .00199 | .00615 | .00834 | .19657 | .01302 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .01221 | .09074 | .00191 | .02011 | .01616 | .00082 | .01264 | .02327 |
| Stddev | .00017 | .00064 | .00005 | .00020 | .00016 | .00003 | .00012 | .00017 |
| %RSD   | 1.4312 | .70733 | 2.6894 | 1.0102 | .99459 | 3.9851 | .91977 | .73216 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01222 | .09000 | .00197 | .02020 | .01600 | .00084 | .01252 | .02310 |
| #2 | .01237 | .09110 | .00188 | .01987 | .01632 | .00079 | .01264 | .02344 |
| #3 | .01203 | .09112 | .00189 | .02024 | .01617 | .00085 | .01275 | .02327 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .02519 | .00144 | .06079 | .00479 | .10357 | .01079 | .02040 | .14648 |
| Stddev | .00007 | .00005 | .00033 | .00027 | .00106 | .00014 | .00020 | .00024 |
| %RSD   | .26454 | 3.7926 | .53649 | 5.5628 | 1.0229 | 1.3232 | .97754 | .16265 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02523 | .00145 | .06066 | .00493 | .10419 | .01069 | .02032 | .14666 |
| #2 | .02511 | .00138 | .06055 | .00496 | .10418 | .01074 | .02062 | .14621 |
| #3 | .02523 | .00149 | .06116 | .00448 | .10235 | .01096 | .02025 | .14656 |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| Elem   | Sn1899 | Ti3361 | Si2881 | P_1774  | S_1820 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | .01323 | .02091 | .00232 | -.00022 | .00749 | .00248 | .15607 |  |
| Stddev | .00003 | .00023 | .00004 | .00014  | .00009 | .00050 | .00038 |  |
| %RSD   | .22738 | 1.1067 | 1.5941 | 64.237  | 1.2275 | 20.263 | .24634 |  |

|    |        |        |        |         |        |        |        |  |
|----|--------|--------|--------|---------|--------|--------|--------|--|
| #1 | .01326 | .02079 | .00231 | -.00008 | .00742 | .00202 | .15568 |  |
| #2 | .01324 | .02118 | .00236 | -.00036 | .00745 | .00302 | .15609 |  |
| #3 | .01320 | .02077 | .00229 | -.00021 | .00759 | .00240 | .15645 |  |

Sample Name: S1      Acquired: 4/29/2024 14:16:16      Type: Cal  
Method: NON EPA-6010-200.7(v2270)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2534.3 | 67555. | 14915. | 1777.7 | 3842.7 |
| Stddev    | 1.8    | 153.   | 29.    | 4.9    | 2.6    |
| %RSD      | .07117 | .22593 | .19232 | .27529 | .06671 |
| #1        | 2532.2 | 67384. | 14904. | 1772.5 | 3840.2 |
| #2        | 2535.5 | 67678. | 14893. | 1778.4 | 3842.6 |
| #3        | 2535.1 | 67603. | 14947. | 1782.2 | 3845.3 |

Sample Name: S2      Acquired: 4/29/2024 14:20:43      Type: Cal  
Method: NON EPA-6010-200.7(v2270)      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    | .03467 | .07113 | .16301 | .07224 | .10850 | .13396 | 3.9422 | .09361 |
| Stddev | .00019 | .00047 | .00017 | .00022 | .00049 | .00065 | .0152  | .00084 |
| %RSD   | .54179 | .66699 | .10677 | .30633 | .45179 | .48377 | .38470 | .89537 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03486 | .07065 | .16321 | .07234 | .10812 | .13332 | 3.9249 | .09277 |
| #2 | .03467 | .07160 | .16287 | .07239 | .10831 | .13394 | 3.9487 | .09363 |
| #3 | .03448 | .07114 | .16295 | .07199 | .10905 | .13462 | 3.9530 | .09444 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .88043 | .20201 | .03993 | .30899 | .18334 | .00899 | .27434 | .04885 |
| Stddev | .00173 | .00163 | .00033 | .00047 | .00013 | .00012 | .00230 | .00051 |
| %RSD   | .19671 | .80558 | .83790 | .15229 | .07164 | 1.3252 | .83830 | 1.0522 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .87854 | .20019 | .03965 | .30850 | .18349 | .00891 | .27191 | .04830 |
| #2 | .88193 | .20253 | .03984 | .30944 | .18329 | .00894 | .27461 | .04896 |
| #3 | .88083 | .20331 | .04030 | .30904 | .18324 | .00913 | .27649 | .04931 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .28812 | .04253 | .14602 | .05470 | 1.1001 | .02772 | .16093 | .65191 |
| Stddev | .00042 | .00028 | .00079 | .00040 | .0116  | .00019 | .00087 | .00123 |
| %RSD   | .14703 | .66658 | .53875 | .72638 | 1.0516 | .68806 | .54307 | .18831 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .28768 | .04228 | .14535 | .05424 | 1.0918 | .02750 | .16015 | .65103 |
| #2 | .28815 | .04246 | .14583 | .05490 | 1.0952 | .02781 | .16078 | .65138 |
| #3 | .28852 | .04284 | .14689 | .05496 | 1.1133 | .02786 | .16187 | .65331 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .09487 | .45023 | .00549 | .02662 | .02062 | .80909 | 7.2287 |
| Stddev | .00023 | .00210 | .00007 | .00012 | .00003 | .00335 | .0196  |
| %RSD   | .23915 | .46620 | 1.2731 | .44650 | .14727 | .41408 | .27133 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .09505 | .44785 | .00547 | .02661 | .02059 | .80523 | 7.2064 |
| #2 | .09462 | .45100 | .00544 | .02675 | .02063 | .81119 | 7.2364 |
| #3 | .09495 | .45182 | .00557 | .02651 | .02065 | .81085 | 7.2433 |

Sample Name: S2      Acquired: 4/29/2024 14:20:43      Type: Cal  
Method: NON EPA-6010-200.7(v2270)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2490.1 | 66242. | 15937. | 1737.8 | 3711.0 |
| Stddev    | 2.0    | 429.   | 67.    | 9.9    | 2.7    |
| %RSD      | .08214 | .64833 | .41924 | .56730 | .07225 |
| #1        | 2487.9 | 66480. | 16008. | 1740.2 | 3708.1 |
| #2        | 2492.0 | 66500. | 15928. | 1746.2 | 3713.3 |
| #3        | 2490.5 | 65747. | 15875. | 1727.0 | 3711.8 |

Sample Name: S3      Acquired: 4/29/2024 14:24:57      Type: Cal  
Method: NON EPA-6010-200.7(v2270)      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    | .10023 | .20245 | .46900 | .20729 | .31066 | .38116 | 11.415 | .29078 |
| Stddev | .00021 | .00149 | .00137 | .00002 | .00058 | .01052 | .301   | .00718 |
| %RSD   | .21257 | .73548 | .29318 | .01121 | .18532 | 2.7597 | 2.6349 | 2.4706 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .10037 | .20385 | .47058 | .20726 | .31001 | .37701 | 11.292 | .28919 |
| #2 | .10033 | .20088 | .46839 | .20728 | .31084 | .39311 | 11.757 | .29863 |
| #3 | .09998 | .20261 | .46804 | .20731 | .31112 | .37334 | 11.195 | .28453 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 2.5340 | .57348 | .10108 | .88883 | .51728 | .02124 | .78903 | .13992 |
| Stddev | .0050  | .01606 | .00088 | .00179 | .00065 | .00026 | .02188 | .00395 |
| %RSD   | .19795 | 2.8005 | .87540 | .20174 | .12492 | 1.2129 | 2.7726 | 2.8249 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5386 | .56541 | .10010 | .88988 | .51703 | .02097 | .77777 | .13788 |
| #2 | 2.5287 | .59197 | .10182 | .88676 | .51679 | .02148 | .81424 | .14447 |
| #3 | 2.5347 | .56306 | .10132 | .88985 | .51801 | .02128 | .77507 | .13739 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .82504 | .11964 | .38169 | .15770 | 3.0469 | .07537 | .49791 | 1.8430 |
| Stddev | .00091 | .00074 | .00293 | .00442 | .0142  | .00076 | .01134 | .0014  |
| %RSD   | .10993 | .62078 | .76638 | 2.8011 | .46620 | 1.0017 | 2.2785 | .07894 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .82581 | .11887 | .37847 | .15570 | 3.0349 | .07456 | .49395 | 1.8424 |
| #2 | .82404 | .12035 | .38419 | .16277 | 3.0626 | .07605 | .51071 | 1.8418 |
| #3 | .82528 | .11969 | .38241 | .15464 | 3.0433 | .07552 | .48908 | 1.8446 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .27096 | 1.3002 | .01419 | .07972 | .06011 | 2.3506 | 20.648 |
| Stddev | .00054 | .0348  | .00018 | .00024 | .00010 | .0660  | .440   |
| %RSD   | .19799 | 2.6791 | 1.2781 | .30671 | .16914 | 2.8082 | 2.1304 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .27158 | 1.2856 | .01399 | .07969 | .06012 | 2.3263 | 20.337 |
| #2 | .27065 | 1.3399 | .01434 | .07998 | .06001 | 2.4253 | 21.151 |
| #3 | .27067 | 1.2750 | .01425 | .07949 | .06021 | 2.3001 | 20.456 |

Sample Name: S3      Acquired: 4/29/2024 14:24:57      Type: Cal  
Method: NON EPA-6010-200.7(v2270)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2447.7 | 66303. | 14580. | 1753.0 | 3574.2 |
| Stddev    | 5.2    | 196.   | 361.   | .5     | 8.0    |
| %RSD      | .21269 | .29491 | 2.4792 | .02957 | .22491 |
| #1        | 2449.4 | 66508. | 14637. | 1753.2 | 3569.9 |
| #2        | 2451.9 | 66119. | 14193. | 1752.4 | 3583.5 |
| #3        | 2441.9 | 66281. | 14909. | 1753.3 | 3569.3 |

Sample Name: S4      Acquired: 4/29/2024 14:29:14      Type: Cal  
Method: NON EPA-6010-200.7(v2270)      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    | .18559 | .37136 | .85848 | .38700 | .58287 | .68267 | 20.184 | .51498 |
| Stddev | .00083 | .00220 | .00099 | .00124 | .00216 | .00105 | .044   | .00161 |
| %RSD   | .44509 | .59159 | .11560 | .32074 | .37001 | .15406 | .21954 | .31167 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .18466 | .37080 | .85740 | .38558 | .58067 | .68226 | 20.150 | .51669 |
| #2 | .18588 | .36949 | .85871 | .38752 | .58296 | .68188 | 20.168 | .51350 |
| #3 | .18623 | .37378 | .85934 | .38790 | .58498 | .68386 | 20.234 | .51475 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 4.6433 | 1.0022 | .18112 | 1.6069 | .93610 | .03768 | 1.3942 | .24686 |
| Stddev | .0044  | .0023  | .00070 | .0014  | .00196 | .00035 | .0046  | .00076 |
| %RSD   | .09522 | .22655 | .38385 | .08558 | .20913 | .94039 | .32648 | .30764 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.6479 | 1.0003 | .18094 | 1.6055 | .93390 | .03745 | 1.3916 | .24620 |
| #2 | 4.6428 | 1.0015 | .18054 | 1.6082 | .93675 | .03751 | 1.3916 | .24769 |
| #3 | 4.6391 | 1.0047 | .18189 | 1.6070 | .93765 | .03809 | 1.3995 | .24668 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.4927 | .21480 | .70858 | .28241 | 5.4648 | .14142 | .93973 | 3.4413 |
| Stddev | .0012  | .00029 | .00369 | .00074 | .0133  | .00105 | .00185 | .0064  |
| %RSD   | .07942 | .13534 | .52034 | .26076 | .24322 | .74345 | .19675 | .18638 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.4939 | .21485 | .70538 | .28156 | 5.4781 | .14055 | .94186 | 3.4347 |
| #2 | 1.4926 | .21449 | .70775 | .28287 | 5.4515 | .14112 | .93882 | 3.4416 |
| #3 | 1.4915 | .21506 | .71261 | .28279 | 5.4647 | .14259 | .93852 | 3.4475 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .51213 | 2.3886 | .03475 | .15014 | .09349 | 4.3644 | 35.430 |
| Stddev | .00045 | .0047  | .00044 | .00043 | .00019 | .0161  | .482   |
| %RSD   | .08772 | .19655 | 1.2650 | .28351 | .20170 | .36915 | 1.3605 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .51265 | 2.3838 | .03435 | .15063 | .09348 | 4.3512 | 35.804 |
| #2 | .51191 | 2.3887 | .03468 | .14986 | .09330 | 4.3598 | 35.599 |
| #3 | .51184 | 2.3932 | .03522 | .14992 | .09368 | 4.3824 | 34.886 |

Sample Name: S4      Acquired: 4/29/2024 14:29:14      Type: Cal  
Method: NON EPA-6010-200.7(v2270)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2365.9 | 64532. | 14643. | 1690.5 | 3416.3 |
| Stddev    | 4.1    | 114.   | 70.    | 8.7    | 2.9    |
| %RSD      | .17510 | .17676 | .47752 | .51576 | .08478 |
| #1        | 2370.5 | 64409. | 14568. | 1680.5 | 3418.3 |
| #2        | 2365.0 | 64633. | 14654. | 1695.6 | 3417.6 |
| #3        | 2362.4 | 64555. | 14707. | 1695.6 | 3413.0 |

Sample Name: S5      Acquired: 4/29/2024 14:33:37      Type: Cal  
Method: NON EPA-6010-200.7(v2270)      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    | .37176 | .73516 | 1.7002 | .77078 | 1.1672 | 1.3609 | 39.802 | .99034 |
| Stddev | .00079 | .00271 | .0027  | .00216 | .0027  | .0024  | .105   | .00137 |
| %RSD   | .21312 | .36886 | .15656 | .28077 | .22985 | .17316 | .26385 | .13842 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .37139 | .73404 | 1.6985 | .77202 | 1.1671 | 1.3613 | 39.805 | .99169 |
| #2 | .37267 | .73319 | 1.6989 | .77204 | 1.1698 | 1.3584 | 39.905 | .99040 |
| #3 | .37122 | .73825 | 1.7033 | .76828 | 1.1645 | 1.3630 | 39.695 | .98895 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 9.2501 | 1.9678 | .35285 | 3.2184 | 1.8397 | .07529 | 2.7324 | .49157 |
| Stddev | .0106  | .0023  | .00046 | .0028  | .0032  | .00016 | .0023  | .00078 |
| %RSD   | .11464 | .11609 | .13082 | .08808 | .17564 | .21495 | .08511 | .15777 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 9.2487 | 1.9652 | .35304 | 3.2189 | 1.8415 | .07512 | 2.7351 | .49176 |
| #2 | 9.2403 | 1.9690 | .35317 | 3.2154 | 1.8417 | .07531 | 2.7306 | .49224 |
| #3 | 9.2614 | 1.9693 | .35232 | 3.2210 | 1.8360 | .07544 | 2.7316 | .49072 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 2.9718 | .42524 | 1.4562 | .55790 | 10.625 | .29378 | 1.8244 | 6.7868 |
| Stddev | .0044  | .00020 | .0027  | .00108 | .086   | .00017 | .0025  | .0070  |
| %RSD   | .14872 | .04781 | .18830 | .19275 | .81133 | .05886 | .13609 | .10333 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.9695 | .42503 | 1.4533 | .55705 | 10.645 | .29371 | 1.8266 | 6.7887 |
| #2 | 2.9690 | .42543 | 1.4566 | .55911 | 10.699 | .29366 | 1.8250 | 6.7927 |
| #3 | 2.9769 | .42527 | 1.4588 | .55754 | 10.530 | .29398 | 1.8217 | 6.7791 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | 1.0199 | 4.7247 | .07127 | .30338 | .19114 | 8.8663 | 69.345 |  |
| Stddev | .0012  | .0036  | .00065 | .00102 | .00073 | .0141  | .546   |  |
| %RSD   | .11392 | .07709 | .90753 | .33781 | .38442 | .15883 | .78702 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.0202 | 4.7287 | .07059 | .30413 | .19071 | 8.8809 | 69.970 |  |
| #2 | 1.0186 | 4.7241 | .07135 | .30221 | .19072 | 8.8529 | 68.959 |  |
| #3 | 1.0209 | 4.7215 | .07187 | .30379 | .19199 | 8.8650 | 69.108 |  |

Sample Name: S5      Acquired: 4/29/2024 14:33:37      Type: Cal  
Method: NON EPA-6010-200.7(v2270)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2248.6 | 61969. | 14318. | 1585.8 | 3185.9 |
| Stddev    | 4.2    | 38.    | 37.    | 13.1   | 1.8    |
| %RSD      | .18665 | .06155 | .25924 | .82596 | .05529 |
| #1        | 2247.4 | 61962. | 14276. | 1577.9 | 3186.9 |
| #2        | 2245.1 | 61934. | 14333. | 1578.6 | 3186.9 |
| #3        | 2253.2 | 62010. | 14346. | 1601.0 | 3183.9 |

Sample Name: ICV01      Acquired: 4/29/2024 14:37:59      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      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    | 1.034497 | 1.028920 | 1.005000 | 1.039361 | 1.009724 | 2.546861 |
| Stddev | .009757  | .001658  | .002858  | .006412  | .002660  | .014273  |
| %RSD   | .9431548 | .1611516 | .2844158 | .6169288 | .2634742 | .5603959 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.039247 | 1.027051 | 1.008213 | 1.033775 | 1.009649 | 2.534437 |
| #2 | 1.023275 | 1.029496 | 1.002738 | 1.046362 | 1.007102 | 2.562451 |
| #3 | 1.040969 | 1.030213 | 1.004051 | 1.037946 | 1.012422 | 2.543694 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5164498 | .5171528 | .5018603 | 10.12592 | .5145342 | .5009898 |
| Stddev | .0017251 | .0006947 | .0007179 | .01778   | .0005742 | .0002054 |
| %RSD   | .3340410 | .1343388 | .1430439 | .1755936 | .1115971 | .0410029 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5146167 | .5177449 | .5024401 | 10.10549 | .5151503 | .5012263 |
| #2 | .5180416 | .5163880 | .5010573 | 10.13788 | .5144383 | .5008864 |
| #3 | .5166911 | .5173256 | .5020836 | 10.13439 | .5140139 | .5008565 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5288178 | 9.760683 | .5255229 | 5.935196 | .5052306 | .2518393 |
| Stddev | .0003453 | .024129  | .0023336 | .020819  | .0001597 | .0003529 |
| %RSD   | .0653014 | .2472102 | .4440449 | .3507776 | .0316116 | .1401261 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5287325 | 9.751055 | .5239143 | 5.911992 | .5053639 | .2521617 |
| #2 | .5285231 | 9.742854 | .5244552 | 5.941354 | .5052742 | .2518940 |
| #3 | .5291977 | 9.788140 | .5281993 | 5.952241 | .5050536 | .2514623 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 9.556524 | .5076937 | 1.024150 | 9.572366 | F .0283277 | F .0007070 |
| Stddev | .017679  | .0006701 | .002837  | .019966  | .0011521   | .0000471   |
| %RSD   | .1849924 | .1319921 | .2770141 | .2085801 | 4.067103   | 6.661036   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.538656 | .5084436 | 1.027104 | 9.582013 | .0293802 | .0007054 |
| #2 | 9.574007 | .5074837 | 1.023901 | 9.585676 | .0270968 | .0007549 |
| #3 | 9.556908 | .5071537 | 1.021446 | 9.549408 | .0285060 | .0006607 |

Sample Name: ICV01      Acquired: 4/29/2024 14:37:59      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                   |                   |                   |                   |                   |                   |
|--------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Elem   | Sn1899            | Ti3361            | Si2881            | P_1774            | S_1820            | Li6707            |
| Units  | ppm               | ppm               | ppm               | ppm               | ppm               | ppm               |
| Avg    | F <b>-.006957</b> | F <b>.0000043</b> | F <b>-.004923</b> | F <b>-.006181</b> | F <b>-.001128</b> | F <b>-.000039</b> |
| Stddev | .000744           | .0003552          | .004158           | .004653           | .005153           | .000247           |
| %RSD   | 10.70010          | 8322.881          | 84.47121          | 75.27758          | 456.7868          | 638.6592          |
| #1     | -.007810          | -.000342          | -.003749          | -.001834          | -.002364          | -.000152          |
| #2     | -.006624          | -.000013          | -.001478          | -.005619          | .004530           | .000245           |
| #3     | -.006438          | .000368           | -.009542          | -.011089          | -.005551          | -.000209          |

|        |                   |            |
|--------|-------------------|------------|
| Elem   | Sr4077            | Ce4040     |
| Units  | ppm               | Cts/S      |
| Avg    | F <b>-.008207</b> | Z *****    |
| Stddev | .000034           | -----      |
| %RSD   | .4170520          | -----      |
| #1     | -.008235          | Z 1351.430 |
| #2     | -.008217          | Z 1346.131 |
| #3     | -.008168          | Z 1341.627 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2385.125</b> | <b>65620.28</b> | <b>14693.67</b> | <b>1702.419</b> | <b>3579.122</b> |
| Stddev    | 4.063           | 81.15           | 6.55            | 5.367           | 4.945           |
| %RSD      | .1703438        | .1236607        | .0445947        | .3152718        | .1381620        |
| #1        | 2384.286        | 65662.39        | 14699.28        | 1706.332        | 3578.343        |
| #2        | 2389.542        | 65526.73        | 14686.47        | 1696.300        | 3584.410        |
| #3        | 2381.547        | 65671.71        | 14695.25        | 1704.625        | 3574.612        |

Sample Name: LLICV01      Acquired: 4/29/2024 14:42:15      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0217409 | .0441158 | .0134049 | .0228626 | .0522508 | .1013559 |
| Stddev | .0014469 | .0013184 | .0004563 | .0025246 | .0016167 | .0025006 |
| %RSD   | 6.655364 | 2.988488 | 3.404129 | 11.04228 | 3.094137 | 2.467115 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0219168 | .0439423 | .0133589 | .0236054 | .0517553 | .1041146 |
| #2 | .0202140 | .0428928 | .0138825 | .0200500 | .0509398 | .1007149 |
| #3 | .0230918 | .0455124 | .0129734 | .0249324 | .0540573 | .0992382 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1056261 | .0064202 | .0063777 | 2.144708 | .0102092 | .0303046 |
| Stddev | .0009162 | .0000409 | .0000181 | .019249  | .0000927 | .0001174 |
| %RSD   | .8673909 | .6376381 | .2832885 | .8975173 | .9080234 | .3873262 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1047285 | .0064291 | .0063914 | 2.122545 | .0101052 | .0304395 |
| #2 | .1055899 | .0063755 | .0063572 | 2.154329 | .0102395 | .0302491 |
| #3 | .1065598 | .0064559 | .0063844 | 2.157250 | .0102830 | .0302254 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0218568 | .1048551 | .0219131 | 2.247501 | .0410732 | .0111359 |
| Stddev | .0001887 | .0030939 | .0001726 | .016999  | .0002180 | .0002478 |
| %RSD   | .8631286 | 2.950620 | .7875340 | .7563616 | .5306680 | 2.225356 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0220000 | .1083002 | .0219312 | 2.229716 | .0411766 | .0109254 |
| #2 | .0216430 | .1023138 | .0217322 | 2.249200 | .0408227 | .0110732 |
| #3 | .0219273 | .1039512 | .0220759 | 2.263587 | .0412201 | .0114090 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.008653 | .0424531 | .0441620 | 1.955657 | .1170052 | .2117102 |
| Stddev | .001915  | .0011455 | .0003181 | .011023  | .0016285 | .0004613 |
| %RSD   | .0953366 | 2.698176 | .7203931 | .5636416 | 1.391828 | .2178699 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.010582 | .0414957 | .0445230 | 1.967423 | .1177067 | .2112470 |
| #2 | 2.008624 | .0437222 | .0439227 | 1.953976 | .1151435 | .2117142 |
| #3 | 2.006752 | .0421414 | .0440402 | 1.945571 | .1181654 | .2121695 |

Sample Name: LLICV01      Acquired: 4/29/2024 14:42:15      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | .0380842 | .0406256 | .3272709 | .0188378 | F .3583795 | F -.000911 |
| Stddev | .0002877 | .0001792 | .0093042 | .0011034 | .0053812   | .000360    |
| %RSD   | .7554893 | .4411816 | 2.842969 | 5.857360 | 1.501551   | 39.46663   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0378285 | .0407869 | .3346457 | .0195334 | .3573875 | -.001048 |
| #2 | .0380283 | .0406573 | .3303495 | .0175656 | .3535632 | -.001182 |
| #3 | .0383958 | .0404327 | .3168176 | .0194145 | .3641877 | -.000503 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | .0216501 | z ***** |
| Stddev | .0000725 | -----   |
| %RSD   | .3349455 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | .0216155 | z 1517.864 |
| #2 | .0216014 | z 1517.412 |
| #3 | .0217334 | z 1516.597 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2435.531 | 66092.23 | 14485.66 | 1725.803 | 3732.327 |
| Stddev    | 2.315    | 63.77    | 33.75    | 6.588    | 4.458    |
| %RSD      | .0950531 | .0964802 | .2330203 | .3817606 | .1194452 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2437.423 | 66159.41 | 14519.97 | 1723.540 | 3733.086 |
| #2 | 2436.220 | 66032.54 | 14484.52 | 1720.644 | 3736.357 |
| #3 | 2432.950 | 66084.75 | 14452.49 | 1733.224 | 3727.539 |

Sample Name: ICB01      Acquired: 4/29/2024 14:46:42      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000075</b> | <b>.0011857</b> | <b>.0007045</b> | <b>.0009199</b> | <b>.0025697</b> | <b>-.003385</b> |
| Stddev | .003644         | .0006982        | .0015611        | .0020771        | .0008918        | .002353         |
| %RSD   | 4838.243        | 58.88229        | 221.5740        | 225.8064        | 34.70622        | 69.52939        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .003752  | .0010628 | .0006368 | .0025990 | .0035594 | -.001005 |
| #2 | -.000475 | .0019372 | -.000822 | -.001403 | .0023209 | -.005711 |
| #3 | -.003503 | .0005571 | .002298  | .001564  | .0018286 | -.003439 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000405</b> | <b>-.000045</b> | <b>-.000067</b> | <b>-.017900</b> | <b>-.000138</b> | <b>-.000061</b> |
| Stddev | .000180         | .000029         | .000042         | .004553         | .000015         | .000452         |
| %RSD   | 44.58446        | 64.33199        | 63.00801        | 25.43451        | 10.60762        | 739.7854        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000281 | -.000042 | -.000025 | -.012657 | -.000155 | -.000576 |
| #2 | -.000321 | -.000075 | -.000067 | -.020848 | -.000131 | .000268  |
| #3 | -.000612 | -.000018 | -.000109 | -.020197 | -.000129 | .000125  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001091</b> | <b>.0011914</b> | <b>-.000247</b> | <b>-.000198</b> | <b>-.000169</b> | <b>.0001201</b> |
| Stddev | .0004008        | .0015286        | .000202         | .005266         | .000121         | .0005147        |
| %RSD   | 367.2985        | 128.3076        | 81.78756        | 2655.884        | 71.77969        | 428.6965        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000274 | .0015983 | -.000196 | -.001836 | -.000113 | .0006718 |
| #2 | .000076  | -.000500 | -.000075 | -.004451 | -.000086 | .0000354 |
| #3 | .000526  | .002475  | -.000469 | .005692  | -.000309 | -.000347 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.023277</b> | <b>-.001006</b> | <b>.0002708</b> | <b>-.016629</b> | <b>.0070316</b> | <b>.0000919</b> |
| Stddev | .004217         | .001032         | .0002748        | .005703         | .0005939        | .0001039        |
| %RSD   | 18.11596        | 102.5902        | 101.4623        | 34.29620        | 8.445519        | 113.0139        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.019210 | -.000654 | .0003925 | -.022789 | .0063472 | .0001915 |
| #2 | -.022991 | -.000196 | .0004637 | -.015567 | .0073378 | -.000016 |
| #3 | -.027629 | -.002169 | -.000044 | -.011532 | .0074099 | .000100  |

Sample Name: ICB01      Acquired: 4/29/2024 14:46:42      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899            | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
|--------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm               | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>F -.029181</b> | <b>.0002946</b> | <b>.0009358</b> | <b>-.001060</b> | <b>-.001470</b> | <b>-.001607</b> |
| Stddev | .000464           | .0000966        | .0071477        | .001975         | .000907         | .000195         |
| %RSD   | 1.591405          | 32.78057        | 763.8036        | 186.3101        | 61.67395        | 12.14019        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.029388 | .0003425 | -.002648 | .000523  | -.002347 | -.001679 |
| #2 | -.028649 | .0001834 | -.003711 | -.003273 | -.001526 | -.001755 |
| #3 | -.029506 | .0003578 | .009166  | -.000430 | -.000537 | -.001386 |

| Elem   | Sr4077          | Ce4040         |
|--------|-----------------|----------------|
| Units  | ppm             | Cts/S          |
| Avg    | <b>-.000026</b> | <b>z *****</b> |
| Stddev | .000025         | -----          |
| %RSD   | 93.70274        | -----          |

|    |          |                   |
|----|----------|-------------------|
| #1 | -.000030 | <b>z 1245.559</b> |
| #2 | .000000  | <b>z 1239.723</b> |
| #3 | -.000049 | <b>z 1234.653</b> |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2436.231</b> | <b>66450.93</b> | <b>14619.29</b> | <b>1723.566</b> | <b>3762.638</b> |
| Stddev    | 1.162           | 92.30           | 35.67           | 6.706           | 3.077           |
| %RSD      | .0477005        | .1389054        | .2439996        | .3890604        | .0817762        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2437.121 | 66554.32 | 14598.84 | 1727.610 | 3762.030 |
| #2 | 2436.655 | 66421.66 | 14598.55 | 1715.825 | 3765.974 |
| #3 | 2434.916 | 66376.81 | 14660.48 | 1727.262 | 3759.911 |

Sample Name: CRI01      Acquired: 4/29/2024 14:51:11      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      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    | .0184799 | .0442255 | .0144575 | .0241055 | .0510386 | .1042399 |
| Stddev | .0041886 | .0011406 | .0009429 | .0010214 | .0006646 | .0030068 |
| %RSD   | 22.66587 | 2.579114 | 6.521577 | 4.237023 | 1.302179 | 2.884527 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0137500 | .0447223 | .0152643 | .0229553 | .0514099 | .1076178 |
| #2 | .0199697 | .0429207 | .0146873 | .0249064 | .0502713 | .1032464 |
| #3 | .0217199 | .0450335 | .0134210 | .0244549 | .0514347 | .1018556 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1056758 | .0064217 | .0062346 | 2.105651 | .0100639 | .0304889 |
| Stddev | .0003699 | .0000487 | .0000520 | .019774  | .0002289 | .0002396 |
| %RSD   | .3500272 | .7584844 | .8346821 | .9391028 | 2.274750 | .7859772 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1054931 | .0064592 | .0062364 | 2.096648 | .0098085 | .0307619 |
| #2 | .1054328 | .0064392 | .0062856 | 2.091980 | .0102506 | .0303915 |
| #3 | .1061015 | .0063666 | .0061816 | 2.128324 | .0101327 | .0303133 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0219265 | .0997423 | .0218098 | 2.218585 | .0415396 | .0108846 |
| Stddev | .0001467 | .0028716 | .0003042 | .019076  | .0000951 | .0002982 |
| %RSD   | .6693009 | 2.879018 | 1.394982 | .8598203 | .2289078 | 2.739962 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0217665 | .1024881 | .0221611 | 2.237927 | .0414487 | .0108709 |
| #2 | .0220549 | .0999794 | .0216355 | 2.199787 | .0416383 | .0105935 |
| #3 | .0219581 | .0967596 | .0216327 | 2.218041 | .0415317 | .0111895 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.975609 | .0428029 | .0446565 | 1.953735 | .1111652 | .2126125 |
| Stddev | .001904  | .0004055 | .0002636 | .024647  | .0008694 | .0009708 |
| %RSD   | .0963998 | .9474427 | .5904025 | 1.261526 | .7820731 | .4566155 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.975397 | .0431153 | .0449321 | 1.928172 | .1114951 | .2115764 |
| #2 | 1.977611 | .0429488 | .0446306 | 1.977350 | .1101792 | .2127601 |
| #3 | 1.973820 | .0423446 | .0444067 | 1.955682 | .1118214 | .2135012 |

Sample Name: CRI01      Acquired: 4/29/2024 14:51:11      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | .0399204 | .0402637 | .3128125 | .0212338 | F .3685410 | F -.001536 |
| Stddev | .0004618 | .0002296 | .0059602 | .0023508 | .0031581   | .000982    |
| %RSD   | 1.156699 | .5702236 | 1.905365 | 11.07120 | .8569229   | 63.94484   |
| #1     | .0404239 | .0400385 | .3195021 | .0187048 | .3693003   | -.001534   |
| #2     | .0395167 | .0404974 | .3080674 | .0216444 | .3712502   | -.002519   |
| #3     | .0398206 | .0402552 | .3108680 | .0233524 | .3650724   | -.000555   |

|        |          |            |
|--------|----------|------------|
| Elem   | Sr4077   | Ce4040     |
| Units  | ppm      | Cts/S      |
| Avg    | .0217382 | z *****    |
| Stddev | .0001010 | -----      |
| %RSD   | .4644092 | -----      |
| #1     | .0217476 | z 1493.313 |
| #2     | .0216328 | z 1508.881 |
| #3     | .0218340 | z 1499.002 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2411.274 | 66269.66 | 14306.25 | 1724.589 | 3685.140 |
| Stddev    | 8.655    | 163.94   | 35.24    | 11.704   | 3.972    |
| %RSD      | .3589387 | .2473834 | .2463525 | .6786487 | .1077857 |
| #1        | 2412.661 | 66104.14 | 14279.86 | 1711.441 | 3685.670 |
| #2        | 2419.151 | 66431.97 | 14346.28 | 1733.871 | 3688.820 |
| #3        | 2402.009 | 66272.88 | 14292.62 | 1728.454 | 3680.929 |

Sample Name: ICSA01      Acquired: 4/29/2024 15:10:06      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0073837 | -.009200 | -.000103 | -.008503 | -.003741 | 249.0884 | .0031399 |
| Stddev | .0022133 | .001924  | .000292  | .001994  | .003029  | .7184    | .0006659 |
| %RSD   | 29.97601 | 20.91555 | 283.4349 | 23.44879 | 80.96190 | .2884315 | 21.20699 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0072408 | -.007859 | .000019  | -.006766 | -.005265 | 248.6372 | .0023938 |
| #2 | .0052452 | -.008336 | .000108  | -.008062 | -.005706 | 248.7111 | .0033523 |
| #3 | .0096650 | -.011404 | -.000436 | -.010680 | -.000253 | 249.9169 | .0036737 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0018632 | .0054496 | 232.1241 | .0529074 | .0017871 | .0191819 | 91.70456 |
| Stddev | .0000791 | .0001115 | .8728    | .0000987 | .0002124 | .0001883 | .28856   |
| %RSD   | 4.243868 | 2.046477 | .3760156 | .1865731 | 11.88697 | .9817716 | .3146645 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0018424 | .0055719 | 231.3615 | .0529960 | .0020203 | .0190559 | 91.37285 |
| #2 | .0017967 | .0054231 | 231.9348 | .0528010 | .0017366 | .0190913 | 91.84314 |
| #3 | .0019507 | .0053536 | 233.0761 | .0529253 | .0016045 | .0193983 | 91.89769 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0125983 | 250.8555 | .0053685 | -.002803 | .0145788 | .0031569 | .0072885 |
| Stddev | .0001763 | .9241    | .0005358 | .000409  | .0064294 | .0008336 | .0005299 |
| %RSD   | 1.399107 | .3683830 | 9.980900 | 14.60010 | 44.10121 | 26.40471 | 7.270548 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0125869 | 250.1446 | .0050246 | -.003251 | .0220011 | .0037797 | .0066774 |
| #2 | .0127799 | 250.5217 | .0050949 | -.002712 | .0107284 | .0022099 | .0076207 |
| #3 | .0124280 | 251.9001 | .0059859 | -.002447 | .0110069 | .0034810 | .0075674 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.015052 | .0341627 | -.000516 | -.007557 | .0003096 | -.086357 | .0074164 |
| Stddev | .029937  | .0008772 | .000426  | .002260  | .0002287 | .000337  | .0038032 |
| %RSD   | 198.8877 | 2.567825 | 82.71619 | 29.90207 | 73.88107 | .3907969 | 51.28136 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.030985 | .0331659 | -.000691 | -.006858 | .0002715 | -.086741 | .0030356 |
| #2 | .019481  | .0345053 | -.000827 | -.005729 | .0005549 | -.086108 | .0093408 |
| #3 | -.033652 | .0348169 | -.000029 | -.010084 | .0001023 | -.086223 | .0098728 |

Sample Name: ICSA01      Acquired: 4/29/2024 15:10:06      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
|--------|-----------------|-----------------|-----------------|----------------|
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.001284</b> | <b>.0015601</b> | <b>.0082306</b> | <b>z *****</b> |
| Stddev | .004070         | .0004534        | .0005139        | -----          |
| %RSD   | 317.0687        | 29.06436        | 6.243491        | -----          |

|    |          |          |          |                   |
|----|----------|----------|----------|-------------------|
| #1 | .002726  | .0020687 | .0087570 | <b>z 1796.300</b> |
| #2 | -.005411 | .0014135 | .0082045 | <b>z 1785.272</b> |
| #3 | -.001166 | .0011982 | .0077303 | <b>z 1790.960</b> |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2164.084</b> | <b>59056.17</b> | <b>13880.09</b> | <b>1516.606</b> | <b>3040.252</b> |
| Stddev    | 6.016           | 98.87           | 19.29           | 8.285           | 5.471           |
| %RSD      | .2780115        | .1674084        | .1389604        | .5462586        | .1799434        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2167.942 | 59001.55 | 13895.98 | 1521.331 | 3043.901 |
| #2 | 2167.158 | 58996.66 | 13885.67 | 1507.040 | 3042.894 |
| #3 | 2157.152 | 59170.29 | 13858.63 | 1521.446 | 3033.962 |

Sample Name: ICSAB01      Acquired: 4/29/2024 15:29:31      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      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    | .1162779 | .0866665 | .0471510 | .0459514 | .6306389 | 257.4653 |
| Stddev | .0021634 | .0031199 | .0026851 | .0012656 | .0044848 | 1.1247   |
| %RSD   | 1.860554 | 3.599884 | 5.694662 | 2.754218 | .7111562 | .4368496 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1144851 | .0894882 | .0490236 | .0458988 | .6357866 | 256.2040 |
| #2 | .1186809 | .0871954 | .0440747 | .0472425 | .6285544 | 258.3639 |
| #3 | .1156679 | .0833160 | .0483548 | .0447129 | .6275756 | 257.8281 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5141923 | .5017999 | .9965734 | 238.9380 | .5411351 | .4985547 |
| Stddev | .0003647 | .0018518 | .0023208 | .2934    | .0007048 | .0014794 |
| %RSD   | .0709180 | .3690314 | .2328771 | .1227850 | .1302522 | .2967444 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5140157 | .5025116 | .9970393 | 238.7051 | .5419130 | .4996643 |
| #2 | .5139495 | .5031902 | .9940551 | 238.8413 | .5409533 | .4968751 |
| #3 | .5146116 | .4996978 | .9986260 | 239.2675 | .5405389 | .4991249 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5150067 | 96.49825 | .5066129 | 259.6625 | .9852969 | .2130919 |
| Stddev | .0007120 | .27939   | .0018342 | .1098    | .0027598 | .0002398 |
| %RSD   | .1382420 | .2895324 | .3620501 | .0422922 | .2800930 | .1125474 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5156574 | 96.33764 | .5045627 | 259.5867 | .9845783 | .2130119 |
| #2 | .5142463 | 96.33625 | .5071777 | 259.7885 | .9829675 | .2133614 |
| #3 | .5151163 | 96.82087 | .5080983 | 259.6124 | .9883448 | .2129022 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | .0204838 | .4907219 | 1.067339 | -.012647 | F .0482895 | F .0006744 |
| Stddev | .0045623 | .0047542 | .005760  | .010456  | .0020045   | .0001792   |
| %RSD   | 22.27277 | .9688176 | .5396606 | 82.67163 | 4.151046   | 26.57003   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0248671 | .4862717 | 1.062103 | -.018789 | .0485338 | .0006972 |
| #2 | .0208229 | .4957308 | 1.073509 | -.018578 | .0461740 | .0008410 |
| #3 | .0157614 | .4901632 | 1.066406 | -.000575 | .0501607 | .0004848 |

Sample Name: ICSAB01      Acquired: 4/29/2024 15:29:31      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |                   |                   |                   |                   |                   |                   |
|--------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Elem   | Sn1899            | Ti3361            | Si2881            | P_1774            | S_1820            | Li6707            |
| Units  | ppm               | ppm               | ppm               | ppm               | ppm               | ppm               |
| Avg    | F <b>-.018588</b> | F <b>-.000255</b> | F <b>-.097777</b> | F <b>.0066404</b> | F <b>-.000576</b> | F <b>.0005272</b> |
| Stddev | .001996           | .000512           | .011169           | .0013950          | .005305           | .0004199          |
| %RSD   | 10.73575          | 200.7334          | 11.42329          | 21.00849          | 921.5796          | 79.64352          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.020889 | .000236  | -.085085 | .0050773 | -.006682 | .0003317 |
| #2 | -.017544 | -.000215 | -.106108 | .0070845 | .002057  | .0002408 |
| #3 | -.017332 | -.000785 | -.102139 | .0077593 | .002898  | .0010093 |

|        |                   |         |
|--------|-------------------|---------|
| Elem   | Sr4077            | Ce4040  |
| Units  | ppm               | Cts/S   |
| Avg    | F <b>.0069592</b> | Z ***** |
| Stddev | .0005131          | -----   |
| %RSD   | 7.373094          | -----   |

|    |          |            |
|----|----------|------------|
| #1 | .0071392 | Z 1793.385 |
| #2 | .0073581 | Z 1791.218 |
| #3 | .0063804 | Z 1784.681 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2110.376</b> | <b>58635.63</b> | <b>14111.24</b> | <b>1488.823</b> | <b>2994.579</b> |
| Stddev    | 3.065           | 20.38           | 23.01           | 6.156           | .991            |
| %RSD      | .1452450        | .0347643        | .1630446        | .4134889        | .0331015        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2108.184 | 58658.05 | 14100.62 | 1491.961 | 2993.687 |
| #2 | 2109.066 | 58618.22 | 14095.45 | 1481.730 | 2995.646 |
| #3 | 2113.879 | 58630.61 | 14137.63 | 1492.777 | 2994.404 |

Sample Name: ICSADLX20      Acquired: 4/29/2024 15:33:55      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      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    | .0010141 | -.001270 | .0004261 | -.000430 | .0004204 | 13.28551 | -.002187 |
| Stddev | .0003352 | .000616  | .0006406 | .001330  | .0014346 | .02507   | .000464  |
| %RSD   | 33.05394 | 48.53438 | 150.3519 | 309.0841 | 341.2257 | .1887224 | 21.23462 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0013988 | -.001222 | .0003093 | .000936  | .0019079 | 13.31138 | -.001937 |
| #2 | .0008593 | -.001908 | -.000148 | -.001721 | .0003082 | 13.28385 | -.001901 |
| #3 | .0007844 | -.000679 | .001117  | -.000506 | -.000955 | 13.26132 | -.002723 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001407 | .0000334 | 12.99558 | .0024342 | -.000222 | .0014893 | 5.128732 |
| Stddev | .0000605 | .0000414 | .01263   | .0002727 | .000084  | .0000986 | .014523  |
| %RSD   | 43.00725 | 124.1264 | .0971799 | 11.20302 | 37.87767 | 6.623076 | .2831751 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001619 | -.000005 | 12.99629 | .0021596 | -.000314 | .0014466 | 5.135057 |
| #2 | .0000724 | .000028  | 12.98262 | .0027050 | -.000204 | .0014192 | 5.139020 |
| #3 | .0001876 | .000077  | 13.00784 | .0024380 | -.000149 | .0016021 | 5.112119 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007301 | 13.38602 | -.000098 | .0003128 | -.010800 | .0000248 | .0000004 |
| Stddev | .0002011 | .03887   | .000235  | .0002814 | .005519  | .0003525 | .0002944 |
| %RSD   | 27.53926 | .2903820 | 240.2913 | 89.95087 | 51.10114 | 1419.896 | 76103.04 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005670 | 13.36435 | -.000278 | .0005857 | -.015502 | .0004022 | -.000278 |
| #2 | .0006686 | 13.43089 | -.000183 | .0000236 | -.004724 | -.000296 | .000309  |
| #3 | .0009547 | 13.36281 | .000168  | .0003291 | -.012174 | -.000032 | -.000030 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.012824 | -.000504 | .0004711 | -.052414 | .0005042 | .0011938 | -.001862 |
| Stddev | .027600  | .000229  | .0002408 | .000273  | .0005173 | .0059882 | .000425  |
| %RSD   | 215.2259 | 45.46640 | 51.10728 | .5216334 | 102.6043 | 501.6141 | 22.79818 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.022859 | -.000296 | .0006129 | -.052616 | .0007809 | .0004567 | -.001396 |
| #2 | -.034002 | -.000750 | .0006071 | -.052524 | .0008242 | .0075164 | -.002227 |
| #3 | .018390  | -.000466 | .0001931 | -.052103 | -.000093 | -.004392 | -.001964 |

Sample Name: ICSADLX20      Acquired: 4/29/2024 15:33:55      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSADLX20      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
|--------|-----------------|-----------------|-----------------|----------------|
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.001159</b> | <b>-.001850</b> | <b>.0003066</b> | <b>z *****</b> |
| Stddev | .002087         | .000423         | .0000326        | -----          |
| %RSD   | 180.0742        | 22.87507        | 10.63964        | -----          |

|    |          |          |          |                   |
|----|----------|----------|----------|-------------------|
| #1 | .001235  | -.002070 | .0002689 | <b>z</b> 1335.500 |
| #2 | -.002594 | -.001362 | .0003242 | <b>z</b> 1331.034 |
| #3 | -.002116 | -.002118 | .0003266 | <b>z</b> 1334.315 |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2369.451</b> | <b>64540.08</b> | <b>14506.95</b> | <b>1654.962</b> | <b>3587.704</b> |
| Stddev    | 2.033           | 126.12          | 32.15           | 4.737           | 1.190           |
| %RSD      | .0857919        | .1954153        | .2216236        | .2862354        | .0331755        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2367.610 | 64475.32 | 14476.56 | 1660.319 | 3586.532 |
| #2 | 2369.112 | 64459.50 | 14503.68 | 1653.243 | 3588.911 |
| #3 | 2371.632 | 64685.42 | 14540.62 | 1651.325 | 3587.668 |

Sample Name: ICSABDLX20      Acquired: 4/29/2024 15:38:21      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      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    | .0050880 | .0082135 | .0028729 | .0045704 | .0311870 | 12.89830 | .0254790 |
| Stddev | .0005083 | .0008764 | .0015110 | .0018631 | .0018886 | .00615   | .0008533 |
| %RSD   | 9.990896 | 10.66963 | 52.59515 | 40.76504 | 6.055614 | .0476850 | 3.349179 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0055374 | .0082925 | .0039418 | .0060561 | .0307569 | 12.90422 | .0262907 |
| #2 | .0045363 | .0090477 | .0035328 | .0051750 | .0295505 | 12.89194 | .0255569 |
| #3 | .0051903 | .0073004 | .0011442 | .0024801 | .0332535 | 12.89875 | .0245894 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0285230 | .0513234 | 12.65015 | .0290046 | .0252934 | .0279757 | 4.747620 |
| Stddev | .0001233 | .0001268 | .01268   | .0002748 | .0003910 | .0001171 | .023965  |
| %RSD   | .4324256 | .2470687 | .1002569 | .9472890 | 1.545950 | .4186022 | .5047742 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0286650 | .0511946 | 12.64157 | .0286973 | .0257441 | .0278651 | 4.722043 |
| #2 | .0284422 | .0513276 | 12.66472 | .0290901 | .0250434 | .0279637 | 4.769555 |
| #3 | .0284617 | .0514481 | 12.64417 | .0292264 | .0250929 | .0280984 | 4.751263 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0275053 | 12.93922 | .0509098 | .0107217 | -.014550 | .0257543 | .0544608 |
| Stddev | .0004467 | .02546   | .0002330 | .0004933 | .002253  | .0001819 | .0006480 |
| %RSD   | 1.624205 | .1967547 | .4577113 | 4.601272 | 15.48291 | .7063719 | 1.189777 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0273711 | 12.96341 | .0509876 | .0105997 | -.017149 | .0255726 | .0541500 |
| #2 | .0280038 | 12.94158 | .0510940 | .0112646 | -.013162 | .0259365 | .0540268 |
| #3 | .0271411 | 12.91265 | .0506479 | .0103009 | -.013339 | .0257538 | .0552056 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.013221 | -.003166 | -.000122 | -.053752 | -.000062 | -.000274 | -.001469 |
| Stddev | .008826  | .000971  | .000305  | .000222  | .000378  | .001766  | .000438  |
| %RSD   | 66.75747 | 30.66430 | 250.6870 | .4122639 | 609.5784 | 644.9815 | 29.83864 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.005338 | -.002894 | .000041  | -.053616 | .000251  | -.001924 | -.001965 |
| #2 | -.022756 | -.002360 | .000067  | -.054007 | .000045  | .001588  | -.001306 |
| #3 | -.011568 | -.004243 | -.000474 | -.053632 | -.000482 | -.000486 | -.001135 |

Sample Name: ICSABDLX20      Acquired: 4/29/2024 15:38:21      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSABDLX20      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
|--------|----------|----------|----------|---------|
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .0012549 | -.001590 | .0005866 | z ***** |
| Stddev | .0038283 | .000262  | .0000342 | -----   |
| %RSD   | 305.0690 | 16.44993 | 5.831054 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .0025223 | -.001708 | .0006249 | z 1348.058 |
| #2 | .0042888 | -.001290 | .0005591 | z 1345.141 |
| #3 | -.003046 | -.001772 | .0005757 | z 1355.368 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2442.392 | 66260.30 | 14059.81 | 1714.060 | 3699.403 |
| Stddev    | 2.286    | 36.69    | 34.82    | 10.063   | 6.021    |
| %RSD      | .0936168 | .0553745 | .2476792 | .5870741 | .1627679 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2441.955 | 66283.07 | 14019.77 | 1722.468 | 3694.974 |
| #2 | 2444.865 | 66217.98 | 14076.71 | 1702.910 | 3706.259 |
| #3 | 2440.355 | 66279.87 | 14082.96 | 1716.801 | 3696.975 |

Sample Name: CCV01      Acquired: 4/29/2024 15:42:47      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.850686 | 4.874935 | 4.810004 | 4.898426 | 4.898107 | 9.704244 |
| Stddev | .006580  | .003128  | .006189  | .013244  | .009450  | .018638  |
| %RSD   | .1356461 | .0641740 | .1286719 | .2703690 | .1929229 | .1920624 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.845822 | 4.872066 | 4.807912 | 4.894116 | 4.892031 | 9.716081 |
| #2 | 4.858173 | 4.878270 | 4.805132 | 4.887875 | 4.908994 | 9.682759 |
| #3 | 4.848063 | 4.874470 | 4.816968 | 4.913288 | 4.893296 | 9.713891 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.740177 | .2452872 | 2.391508 | 23.89057 | .9679197 | 2.389202 |
| Stddev | .045962  | .0004454 | .001644  | .04144   | .0026851 | .002031  |
| %RSD   | .4718805 | .1815703 | .0687351 | .1734635 | .2774066 | .0850071 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.687762 | .2453772 | 2.390550 | 23.84292 | .9689845 | 2.387417 |
| #2 | 9.773595 | .2448037 | 2.390568 | 23.91819 | .9648655 | 2.388778 |
| #3 | 9.759175 | .2456807 | 2.393406 | 23.91061 | .9699089 | 2.391412 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.223155 | 4.767629 | 2.417966 | 23.78206 | 2.393359 | 1.214269 |
| Stddev | .000477  | .005638  | .004750  | .08326   | .002045  | .001132  |
| %RSD   | .0389615 | .1182496 | .1964418 | .3500972 | .0854470 | .0932194 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.222658 | 4.762467 | 2.413075 | 23.69138 | 2.395577 | 1.215535 |
| #2 | 1.223607 | 4.773645 | 2.422561 | 23.85507 | 2.391547 | 1.213356 |
| #3 | 1.223200 | 4.766776 | 2.418262 | 23.79972 | 2.392954 | 1.213915 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.03637 | 2.425276 | 2.461802 | 23.86540 | 4.946718 | 4.928223 |
| Stddev | .03467   | .008212  | .000161  | .04964   | .006699  | .003299  |
| %RSD   | .1442545 | .3385813 | .0065388 | .2080186 | .1354241 | .0669459 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.07285 | 2.415886 | 2.461744 | 23.90272 | 4.939366 | 4.928306 |
| #2 | 24.00384 | 2.428828 | 2.461679 | 23.80906 | 4.948313 | 4.924882 |
| #3 | 24.03241 | 2.431113 | 2.461984 | 23.88442 | 4.952476 | 4.931479 |

Sample Name: CCV01      Acquired: 4/29/2024 15:42:47      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707   |
|--------|----------|----------|----------|------------|------------|----------|
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm      |
| Avg    | 4.821402 | 4.880105 | 5.006018 | F 4.749568 | F 4.465576 | 4.842984 |
| Stddev | .004124  | .004938  | .037099  | .007137    | .002643    | .005852  |
| %RSD   | .0855272 | .1011918 | .7410957 | .1502619   | .0591833   | .1208435 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.817978 | 4.880282 | 4.967483 | 4.757718 | 4.462587 | 4.849674 |
| #2 | 4.820248 | 4.884953 | 5.009080 | 4.746552 | 4.467604 | 4.840466 |
| #3 | 4.825979 | 4.875081 | 5.041492 | 4.744434 | 4.466537 | 4.838813 |

| Elem   | Sr4077   | Ce4040  |
|--------|----------|---------|
| Units  | ppm      | Cts/S   |
| Avg    | 4.922243 | Z ***** |
| Stddev | .036703  | -----   |
| %RSD   | .7456646 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | 4.879922 | Z 1450.120 |
| #2 | 4.945356 | Z 1440.042 |
| #3 | 4.941451 | Z 1462.845 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2362.217 | 64128.57 | 14651.85 | 1661.884 | 3446.394 |
| Stddev    | 1.057    | 70.16    | 26.24    | 6.165    | 1.541    |
| %RSD      | .0447372 | .1094008 | .1790639 | .3709427 | .0447212 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2361.001 | 64087.94 | 14662.29 | 1667.476 | 3445.984 |
| #2 | 2362.740 | 64088.18 | 14622.00 | 1655.274 | 3448.099 |
| #3 | 2362.911 | 64209.58 | 14671.26 | 1662.903 | 3445.099 |

Sample Name: CCB01      Acquired: 4/29/2024 15:47:10      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016598 | .0009032 | .0002183 | -.000777 | .0009255 | -.003104 |
| Stddev | .0035538 | .0019818 | .0019673 | .000766  | .0010274 | .000176  |
| %RSD   | 214.1077 | 219.4200 | 901.2293 | 98.50521 | 111.0030 | 5.664642 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0057168 | -.000621 | -.001962 | -.001204 | -.000158 | -.002938 |
| #2 | -.000902 | .000188  | .000755  | .000107  | .001050  | -.003288 |
| #3 | .000165  | .003143  | .001862  | -.001234 | .001885  | -.003088 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000857 | -.000016 | -.000039 | -.021900 | -.000014 | -.000025 |
| Stddev | .000512  | .000028  | .000079  | .001510  | .000088  | .000061  |
| %RSD   | 59.71930 | 174.1790 | 200.2935 | 6.894440 | 610.1465 | 240.8291 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001353 | -.000003 | -.000110 | -.023635 | .000087  | -.000061 |
| #2 | -.000331 | -.000047 | -.000054 | -.021186 | -.000062 | .000045  |
| #3 | -.000888 | .000003  | .000046  | -.020880 | -.000068 | -.000060 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001903 | .0013939 | .0003879 | -.006204 | .0002795 | .0004916 |
| Stddev | .0004664 | .0016472 | .0000848 | .012743  | .0002859 | .0001764 |
| %RSD   | 245.0302 | 118.1697 | 21.86067 | 205.4017 | 102.3092 | 35.89186 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0001996 | .0032227 | .0002941 | -.001118 | -.000007 | .0003457 |
| #2 | -.000281 | .0000268 | .0004592 | -.020705 | .000280  | .0006877 |
| #3 | .000652  | .0009323 | .0004103 | .003211  | .000565  | .0004414 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.016598 | -.000243 | .0003818 | -.019239 | .0090605 | .0002821 |
| Stddev | .003070  | .000276  | .0005205 | .023273  | .0001612 | .0001052 |
| %RSD   | 18.49759 | 113.8281 | 136.3304 | 120.9718 | 1.779336 | 37.28718 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.016093 | -.000261 | .0000204 | -.044272 | .0088765 | .0003408 |
| #2 | -.019889 | .000042  | .0001466 | -.015186 | .0091284 | .0001606 |
| #3 | -.013811 | -.000509 | .0009785 | .001743  | .0091767 | .0003447 |

Sample Name: CCB01      Acquired: 4/29/2024 15:47:10      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899            | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
|--------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm               | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>F -.053100</b> | <b>-.000058</b> | <b>.0033176</b> | <b>-.000352</b> | <b>.0096350</b> | <b>-.001312</b> |
| Stddev | .000751           | .000109         | .0035946        | .000989         | .0035763        | .000506         |
| %RSD   | 1.414117          | 188.1610        | 108.3493        | 281.0403        | 37.11758        | 38.55144        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.052261 | -.000079 | .0065712 | -.001466 | .0079112 | -.001591 |
| #2 | -.053709 | .000060  | .0039229 | -.000011 | .0137468 | -.001617 |
| #3 | -.053329 | -.000155 | -.000541 | .000422  | .0072472 | -.000728 |

| Elem   | Sr4077          | Ce4040         |
|--------|-----------------|----------------|
| Units  | ppm             | Cts/S          |
| Avg    | <b>.0001190</b> | <b>z *****</b> |
| Stddev | .0000463        | -----          |
| %RSD   | 38.89589        | -----          |

|    |          |                   |
|----|----------|-------------------|
| #1 | .0001369 | <b>z 1242.000</b> |
| #2 | .0000664 | <b>z 1264.497</b> |
| #3 | .0001536 | <b>z 1235.332</b> |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2444.125</b> | <b>66858.04</b> | <b>14490.43</b> | <b>1729.163</b> | <b>3763.045</b> |
| Stddev    | 4.301           | 84.39           | 79.14           | 1.520           | 5.990           |
| %RSD      | .1759605        | .1262168        | .5461839        | .0878969        | .1591684        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2443.463 | 66775.89 | 14436.97 | 1728.578 | 3761.820 |
| #2 | 2448.719 | 66853.73 | 14452.98 | 1730.889 | 3769.552 |
| #3 | 2440.194 | 66944.49 | 14581.35 | 1728.023 | 3757.762 |

Sample Name: P2226-01      Acquired: 4/29/2024 15:51:39      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      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    | .1399222 | -.117741 | 16.23831 | -.077261 | .0192854 | 351.4695 |
| Stddev | .0027005 | .002942  | .06607   | .007327  | .0037238 | 1.1396   |
| %RSD   | 1.930023 | 2.498541 | .4068885 | 9.484029 | 19.30881 | .3242481 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1391883 | -.115385 | 16.16301 | -.071842 | .0232303 | 352.2595 |
| #2 | .1376644 | -.116798 | 16.28663 | -.085598 | .0158314 | 350.1631 |
| #3 | .1429138 | -.121038 | 16.26528 | -.074344 | .0187945 | 351.9858 |

|        |          |          |          |            |            |          |
|--------|----------|----------|----------|------------|------------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677     | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm      |
| Avg    | 5.759213 | .0288592 | .2362915 | F 1641.157 | F 2.067722 | .4867937 |
| Stddev | .054877  | .0002722 | .0030147 | 15.153     | .003675    | .0028753 |
| %RSD   | .9528607 | .9432160 | 1.275821 | .9233311   | .1777553   | .5906503 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.744472 | .0288021 | .2328517 | 1658.515 | 2.068081 | .4835542 |
| #2 | 5.713212 | .0286202 | .2375484 | 1630.568 | 2.063880 | .4877843 |
| #3 | 5.819956 | .0291555 | .2384743 | 1634.389 | 2.071205 | .4890427 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.838490 | 581.8153 | 10.46063 | 159.3566 | 1.316987 | -.009986 |
| Stddev | .027706  | 6.2929   | .05969   | .9633    | .006025  | .000806  |
| %RSD   | .5726209 | 1.081597 | .5706022 | .6045180 | .4574549 | 8.067762 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.807250 | 588.7281 | 10.52941 | 160.4683 | 1.310055 | -.009275 |
| #2 | 4.848136 | 580.2982 | 10.43002 | 158.8326 | 1.319942 | -.009822 |
| #3 | 4.860084 | 576.4196 | 10.42245 | 158.7688 | 1.320963 | -.010861 |

|        |          |          |          |          |         |          |
|--------|----------|----------|----------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      |
| Avg    | 237.1942 | .6398553 | 14.25874 | 208.0403 | ^ ***** | -.002914 |
| Stddev | .3264    | .0028600 | .04103   | .7924    | -----   | .000493  |
| %RSD   | .1376148 | .4469806 | .2877757 | .3808679 | -----   | 16.91011 |

|    |          |          |          |          |         |          |
|----|----------|----------|----------|----------|---------|----------|
| #1 | 237.5708 | .6423527 | 14.21346 | 208.3128 | ^ ----- | -.003476 |
| #2 | 237.0205 | .6404779 | 14.29347 | 208.6605 | ^ ----- | -.002711 |
| #3 | 236.9914 | .6367352 | 14.26928 | 207.1477 | ^ ----- | -.002555 |

Sample Name: P2226-01      Acquired: 4/29/2024 15:51:39      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                   |                   |                 |
|--------|-----------------|-----------------|-------------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm               | ppm               | ppm             |
| Avg    | <b>-.026029</b> | <b>6.329408</b> | <b>F 275.4846</b> | <b>F 20.80347</b> | <b>F 83.32237</b> | <b>.6271018</b> |
| Stddev | .001560         | .016836         | 1.3009            | .14800            | .45795            | .0027043        |
| %RSD   | 5.992957        | .2659970        | .4722062          | .7114165          | .5496155          | .4312433        |
| #1     | -.026611        | 6.348771        | 276.3005          | 20.63412          | 82.79526          | .6240376        |
| #2     | -.024262        | 6.318220        | 276.1690          | 20.86828          | 83.54944          | .6291546        |
| #3     | -.027215        | 6.321234        | 273.9845          | 20.90801          | 83.62242          | .6281134        |

|        |                   |                   |
|--------|-------------------|-------------------|
| Elem   | Sr4077            | Ce4040            |
| Units  | ppm               | Cts/S             |
| Avg    | <b>F 12.59883</b> | <b>z *****</b>    |
| Stddev | .09516            | -----             |
| %RSD   | .7552902          | -----             |
| #1     | 12.57246          | <b>z 10972.71</b> |
| #2     | 12.51963          | <b>z 10987.25</b> |
| #3     | 12.70438          | <b>z 10968.97</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2412.285</b> | <b>72018.70</b> | <b>19624.16</b> | <b>1709.425</b> | <b>2146.798</b> |
| Stddev    | 12.864          | 74.74           | 83.39           | 9.947           | 12.663          |
| %RSD      | .5332584        | .1037781        | .4249319        | .5818663        | .5898369        |
| #1        | 2427.008        | 72036.62        | 19678.09        | 1718.938        | 2161.384        |
| #2        | 2406.629        | 71936.63        | 19666.28        | 1699.095        | 2140.397        |
| #3        | 2403.219        | 72082.86        | 19528.11        | 1710.242        | 2138.615        |

Sample Name: P2226-01DUP      Acquired: 4/29/2024 15:56:42      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      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    | .1392071 | -.124521 | 15.97860 | -.082654 | .0221438 | 350.2848 |
| Stddev | .0052158 | .007489  | .05888   | .002101  | .0033198 | 1.0923   |
| %RSD   | 3.746817 | 6.014485 | .3685148 | 2.541577 | 14.99214 | .3118332 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1374200 | -.130485 | 15.96565 | -.084115 | .0194609 | 349.0509 |
| #2 | .1450815 | -.116116 | 15.92728 | -.080247 | .0211140 | 350.6756 |
| #3 | .1351196 | -.126963 | 16.04289 | -.083600 | .0258565 | 351.1280 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677     | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 5.669584 | .0297475 | .2445392 | 1609.701 | F 2.063515 | .4852916 |
| Stddev | .038796  | .0001538 | .0027820 | 6.419    | .005707    | .0020087 |
| %RSD   | .6842843 | .5168431 | 1.137651 | .3987822 | .2765725   | .4139080 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.640750 | .0295776 | .2420042 | 1612.590 | 2.058635 | .4838287 |
| #2 | 5.713693 | .0298770 | .2440979 | 1614.169 | 2.069790 | .4844644 |
| #3 | 5.654310 | .0297879 | .2475155 | 1602.345 | 2.062119 | .4875818 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.814405 | 564.4150 | 10.31979 | 157.5018 | 1.307607 | -.014225 |
| Stddev | .021623  | 4.1602   | .02972   | .6474    | .003406  | .001010  |
| %RSD   | .4491329 | .7370829 | .2880382 | .4110425 | .2604884 | 7.101987 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.798902 | 567.3502 | 10.34152 | 158.0131 | 1.305621 | -.013234 |
| #2 | 4.805207 | 566.2408 | 10.33192 | 157.7185 | 1.305659 | -.014187 |
| #3 | 4.839106 | 559.6541 | 10.28591 | 156.7739 | 1.311540 | -.015253 |

|        |          |          |          |          |         |          |
|--------|----------|----------|----------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      |
| Avg    | 227.8931 | .6535032 | 14.25348 | 200.0398 | ^ ***** | -.002943 |
| Stddev | 1.9259   | .0008324 | .05440   | .3211    | -----   | .000394  |
| %RSD   | .8451063 | .1273684 | .3816374 | .1605324 | -----   | 13.39265 |

|    |          |          |          |          |        |          |
|----|----------|----------|----------|----------|--------|----------|
| #1 | 228.8509 | .6541496 | 14.20054 | 200.0264 | ^ ---- | -.002501 |
| #2 | 229.1524 | .6537960 | 14.30923 | 199.7255 | ^ ---- | -.003069 |
| #3 | 225.6760 | .6525640 | 14.25067 | 200.3674 | ^ ---- | -.003258 |

Sample Name: P2226-01DUP      Acquired: 4/29/2024 15:56:42      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774            | S_1820            | Li6707          |
|--------|-----------------|-----------------|-------------------|-------------------|-------------------|-----------------|
| Units  | ppm             | ppm             | ppm               | ppm               | ppm               | ppm             |
| Avg    | <b>-.017014</b> | <b>6.720410</b> | <b>F 263.0430</b> | <b>F 21.06703</b> | <b>F 81.90828</b> | <b>.6285279</b> |
| Stddev | .003944         | .001189         | .2395             | .05665            | .40346            | .0034054        |
| %RSD   | 23.17784        | .0176873        | .0910411          | .2689182          | .4925805          | .5418000        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.015987</b> | <b>6.720940</b> | <b>263.3094</b> | <b>21.04409</b> | <b>81.82079</b> | <b>.6256370</b> |
| #2 | <b>-.013686</b> | <b>6.721241</b> | <b>262.9739</b> | <b>21.02544</b> | <b>81.55573</b> | <b>.6276650</b> |
| #3 | <b>-.021370</b> | <b>6.719048</b> | <b>262.8456</b> | <b>21.13155</b> | <b>82.34831</b> | <b>.6322817</b> |

| Elem   | Sr4077            | Ce4040         |
|--------|-------------------|----------------|
| Units  | ppm               | Cts/S          |
| Avg    | <b>F 12.69067</b> | <b>z *****</b> |
| Stddev | .04180            | -----          |
| %RSD   | .3293464          | -----          |

|    |                 |                   |
|----|-----------------|-------------------|
| #1 | <b>12.68106</b> | <b>z 10848.70</b> |
| #2 | <b>12.73644</b> | <b>z 10838.37</b> |
| #3 | <b>12.65452</b> | <b>z 10846.66</b> |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2360.008</b> | <b>70808.11</b> | <b>18644.56</b> | <b>1653.947</b> | <b>2111.977</b> |
| Stddev    | 15.941          | 154.41          | 62.12           | 4.722           | 15.691          |
| %RSD      | .6754808        | .2180646        | .3331924        | .2854757        | .7429326        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2373.358</b> | <b>70985.00</b> | <b>18714.53</b> | <b>1657.497</b> | <b>2123.444</b> |
| #2 | <b>2364.309</b> | <b>70700.34</b> | <b>18595.90</b> | <b>1648.589</b> | <b>2118.393</b> |
| #3 | <b>2342.358</b> | <b>70738.99</b> | <b>18623.24</b> | <b>1655.755</b> | <b>2094.096</b> |

Sample Name: P2226-01LX5      Acquired: 4/29/2024 16:01:43      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      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    | .0370278 | -.019843 | 3.617633 | -.021917 | .0061926 | 88.22608 |
| Stddev | .0039486 | .003361  | .005068  | .001593  | .0042812 | .16947   |
| %RSD   | 10.66378 | 16.93637 | .1400918 | 7.269278 | 69.13356 | .1920854 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0328277 | -.022078 | 3.615894 | -.020715 | .0017055 | 88.03060 |
| #2 | .0375917 | -.021473 | 3.613664 | -.021312 | .0066395 | 88.31614 |
| #3 | .0406642 | -.015979 | 3.623342 | -.023724 | .0102328 | 88.33150 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.487950 | .0085058 | .0302092 | 469.9845 | .6131630 | .0998434 |
| Stddev | .001846  | .0000677 | .0008660 | 1.1215   | .0233044 | .0001595 |
| %RSD   | .1240936 | .7965710 | 2.866609 | .2386326 | 3.800679 | .1597282 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.486743 | .0084751 | .0311076 | 468.6943 | .5862822 | .1000118 |
| #2 | 1.490076 | .0084588 | .0293798 | 470.7264 | .6276792 | .0998237 |
| #3 | 1.487031 | .0085834 | .0301401 | 470.5329 | .6255277 | .0996947 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.472735 | 152.4473 | 2.924750 | 43.29970 | .2835471 | -.002591 |
| Stddev | .003399  | 5.4855   | .014789  | .34867   | .0010744 | .000725  |
| %RSD   | .2308226 | 3.598286 | .5056358 | .8052584 | .3789167 | 27.98372 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.476406 | 146.1138 | 2.907733 | 42.90085 | .2833123 | -.002018 |
| #2 | 1.469696 | 155.5364 | 2.932025 | 43.45157 | .2826094 | -.002350 |
| #3 | 1.472102 | 155.6917 | 2.934493 | 43.54668 | .2847194 | -.003406 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 51.79034 | .1773745 | 4.922710 | 42.74791 | .1403571 | -.000486 |
| Stddev | 1.60258  | .0013638 | .168977  | 1.37954  | .0175541 | .000337  |
| %RSD   | 3.094368 | .7688837 | 3.432593 | 3.227158 | 12.50672 | 69.19748 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 49.94004 | .1767706 | 4.728332 | 41.15521 | .1201069 | -.000818 |
| #2 | 52.69189 | .1789359 | 5.005202 | 43.56893 | .1512527 | -.000145 |
| #3 | 52.73910 | .1764168 | 5.034596 | 43.51959 | .1497117 | -.000496 |

Sample Name: P2226-01LX5      Acquired: 4/29/2024 16:01:43      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-.050465</b> | <b>1.728297</b> | <b>F 62.22724</b> | <b>3.957017</b> | <b>F 16.35836</b> | <b>.1480536</b> |
| Stddev | .001674         | .007691         | 2.13249           | .009767         | .02875            | .0005726        |
| %RSD   | 3.316687        | .4450068        | 3.426936          | .2468310        | .1757743          | .3867208        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.050291</b> | <b>1.719416</b> | <b>59.76557</b> | <b>3.946507</b> | <b>16.32947</b> | <b>.1474527</b> |
| #2 | <b>-.048884</b> | <b>1.732649</b> | <b>63.40665</b> | <b>3.958727</b> | <b>16.35864</b> | <b>.1485928</b> |
| #3 | <b>-.052218</b> | <b>1.732825</b> | <b>63.50949</b> | <b>3.965816</b> | <b>16.38698</b> | <b>.1481151</b> |

|        |                 |                |
|--------|-----------------|----------------|
| Elem   | Sr4077          | Ce4040         |
| Units  | ppm             | Cts/S          |
| Avg    | <b>3.698064</b> | <b>z *****</b> |
| Stddev | .007428         | -----          |
| %RSD   | .2008569        | -----          |

|    |                 |                   |
|----|-----------------|-------------------|
| #1 | <b>3.698294</b> | <b>z 3699.221</b> |
| #2 | <b>3.705375</b> | <b>z 3731.334</b> |
| #3 | <b>3.690524</b> | <b>z 3726.343</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2216.684</b> | <b>63543.59</b> | <b>15091.96</b> | <b>1569.865</b> | <b>2813.289</b> |
| Stddev    | 3.095           | 2156.22         | 56.69           | 47.522          | 2.956           |
| %RSD      | .1396111        | 3.393293        | .3756078        | 3.027127        | .1050730        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2213.129</b> | <b>66032.40</b> | <b>15156.81</b> | <b>1622.563</b> | <b>2812.278</b> |
| #2 | <b>2218.774</b> | <b>62359.44</b> | <b>15067.24</b> | <b>1556.763</b> | <b>2816.618</b> |
| #3 | <b>2218.150</b> | <b>62238.92</b> | <b>15051.83</b> | <b>1530.269</b> | <b>2810.971</b> |

Sample Name: P2226-01MS      Acquired: 4/29/2024 16:06:13      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      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    | .8036550 | 1.580843 | 16.75473 | 1.465129 | .6675384 | 348.5860 |
| Stddev | .0125604 | .003852  | .05511   | .011296  | .0054176 | 1.3702   |
| %RSD   | 1.562903 | .2436378 | .3289238 | .7709965 | .8115834 | .3930614 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7941422 | 1.580053 | 16.69198 | 1.455017 | .6677115 | 347.0326 |
| #2 | .7989302 | 1.577447 | 16.79526 | 1.477321 | .6728675 | 349.1029 |
| #3 | .8178926 | 1.585028 | 16.77694 | 1.463049 | .6620364 | 349.6225 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677     | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 5.788472 | .1633903 | .4267289 | 1601.240 | F 2.262490 | .6703381 |
| Stddev | .003967  | .0005253 | .0036306 | 7.767    | .000362    | .0026496 |
| %RSD   | .0685412 | .3214833 | .8508000 | .4850345 | .0160094   | .3952583 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.792321 | .1628000 | .4228826 | 1609.910 | 2.262319 | .6675660 |
| #2 | 5.784396 | .1635646 | .4300963 | 1594.919 | 2.262906 | .6706031 |
| #3 | 5.788699 | .1638062 | .4272079 | 1598.891 | 2.262244 | .6728452 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.001608 | 567.8035 | 10.22431 | 158.2025 | 1.755323 | .0451605 |
| Stddev | .023322  | 4.4608   | .05683   | .6066    | .006694  | .0008106 |
| %RSD   | .4662881 | .7856220 | .5558014 | .3834075 | .3813348 | 1.794975 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.974701 | 572.6633 | 10.27883 | 158.8952 | 1.747855 | .0457091 |
| #2 | 5.016009 | 563.8953 | 10.22868 | 157.9459 | 1.757334 | .0455429 |
| #3 | 5.014115 | 566.8518 | 10.16543 | 157.7664 | 1.760781 | .0442294 |

|        |          |          |          |          |         |          |
|--------|----------|----------|----------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      |
| Avg    | 235.3263 | .8232352 | 14.49732 | 213.4689 | ^ ***** | .2662431 |
| Stddev | .1789    | .0020065 | .06773   | .3804    | -----   | .0010524 |
| %RSD   | .0760312 | .2437354 | .4671845 | .1781892 | -----   | .3952674 |

|    |          |          |          |          |        |          |
|----|----------|----------|----------|----------|--------|----------|
| #1 | 235.3605 | .8254910 | 14.44226 | 213.8449 | ^ ---- | .2651819 |
| #2 | 235.1328 | .8225649 | 14.57295 | 213.0843 | ^ ---- | .2672864 |
| #3 | 235.4857 | .8216496 | 14.47674 | 213.4776 | ^ ---- | .2662612 |

Sample Name: P2226-01MS      Acquired: 4/29/2024 16:06:13      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |            |          |
|--------|----------|----------|------------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm        | ppm      |
| Avg    | .6086028 | 6.351701 | F 271.5896 | F 26.69609 | F 80.70525 | .7881348 |
| Stddev | .0010490 | .010438  | 1.2211     | .14427     | .34036     | .0045839 |
| %RSD   | .1723585 | .1643305 | .4496059   | .5404289   | .4217362   | .5816087 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6085314 | 6.362837 | 272.9309 | 26.56014 | 80.33337 | .7836979 |
| #2 | .6075913 | 6.350125 | 271.2955 | 26.84745 | 81.00130 | .7878537 |
| #3 | .6096856 | 6.342140 | 270.5425 | 26.68068 | 80.78107 | .7928527 |

|        |            |         |
|--------|------------|---------|
| Elem   | Sr4077     | Ce4040  |
| Units  | ppm        | Cts/S   |
| Avg    | F 12.88704 | z ***** |
| Stddev | .03881     | -----   |
| %RSD   | .3011265   | -----   |

|    |          |            |
|----|----------|------------|
| #1 | 12.84637 | z 17044.46 |
| #2 | 12.92367 | z 17039.96 |
| #3 | 12.89108 | z 17031.83 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2294.977 | 69382.43 | 18782.00 | 1606.356 | 2078.180 |
| Stddev    | 14.689   | 100.12   | 86.59    | 4.130    | 14.598   |
| %RSD      | .6400525 | .1443010 | .4610266 | .2570951 | .7024560 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2311.887 | 69392.53 | 18859.72 | 1609.809 | 2094.956 |
| #2 | 2287.656 | 69477.13 | 18797.62 | 1601.781 | 2068.366 |
| #3 | 2285.387 | 69277.65 | 18688.66 | 1607.478 | 2071.218 |

Sample Name: P2226-01MSD      Acquired: 4/29/2024 16:11:10      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      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    | .8116974 | 1.575591 | 16.58399 | 1.479275 | .6700271 | 350.3517 |
| Stddev | .0065357 | .005101  | .01546   | .012558  | .0074719 | .5373    |
| %RSD   | .8051944 | .3237727 | .0932291 | .8489212 | 1.115166 | .1533702 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8066589 | 1.572137 | 16.59320 | 1.469065 | .6616656 | 349.8309 |
| #2 | .8190824 | 1.581450 | 16.59263 | 1.475463 | .6760498 | 350.9042 |
| #3 | .8093508 | 1.573185 | 16.56614 | 1.493298 | .6723661 | 350.3199 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677     | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 5.862598 | .1650514 | .4265371 | 1591.924 | F 2.258862 | .6657079 |
| Stddev | .016143  | .0005168 | .0041798 | 5.461    | .065807    | .0011102 |
| %RSD   | .2753586 | .3131099 | .9799443 | .3430537 | 2.913277   | .1667725 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.853741 | .1646809 | .4217387 | 1598.208 | 2.334841 | .6651270 |
| #2 | 5.852821 | .1648314 | .4284865 | 1588.322 | 2.221843 | .6650086 |
| #3 | 5.881231 | .1656417 | .4293862 | 1589.243 | 2.219901 | .6669880 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.996767 | 566.2404 | 10.11670 | 156.7789 | 1.741088 | .0430369 |
| Stddev | .026770  | 18.6803  | .01637   | .3861    | .000344  | .0010325 |
| %RSD   | .5357530 | 3.299008 | .1618349 | .2462956 | .0197479 | 2.399116 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.966037 | 587.5103 | 10.13447 | 157.2045 | 1.741248 | .0435204 |
| #2 | 5.009237 | 558.7111 | 10.11338 | 156.6812 | 1.740693 | .0437391 |
| #3 | 5.015029 | 552.4997 | 10.10223 | 156.4510 | 1.741323 | .0418514 |

|        |          |          |          |          |         |          |
|--------|----------|----------|----------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      |
| Avg    | 237.6164 | .8200196 | 14.65965 | 214.6646 | ^ ***** | .2651697 |
| Stddev | 7.4771   | .0000572 | .38145   | 6.5552   | -----   | .0014872 |
| %RSD   | 3.146725 | .0069718 | 2.602041 | 3.053689 | -----   | .5608557 |

|    |          |          |          |          |        |          |
|----|----------|----------|----------|----------|--------|----------|
| #1 | 246.1977 | .8200665 | 15.09786 | 222.0949 | ^ ---- | .2635167 |
| #2 | 232.5020 | .8200364 | 14.47911 | 212.1998 | ^ ---- | .2655934 |
| #3 | 234.1496 | .8199560 | 14.40199 | 209.6991 | ^ ---- | .2663992 |

Sample Name: P2226-01MSD      Acquired: 4/29/2024 16:11:10      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820     | Li6707   |
|--------|----------|----------|------------|------------|------------|----------|
| Units  | ppm      | ppm      | ppm        | ppm        | ppm        | ppm      |
| Avg    | .5972157 | 6.340997 | F 270.4258 | F 26.20656 | F 79.64569 | .7951571 |
| Stddev | .0030178 | .007474  | 8.5753     | .05780     | .02294     | .0044186 |
| %RSD   | .5053111 | .1178643 | 3.171046   | .2205723   | .0288033   | .5556911 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6006525 | 6.339687 | 280.2485 | 26.19485 | 79.67192 | .7910819 |
| #2 | .5949987 | 6.349040 | 266.5971 | 26.15551 | 79.62933 | .7998534 |
| #3 | .5959960 | 6.334265 | 264.4318 | 26.26932 | 79.63583 | .7945360 |

| Elem   | Sr4077     | Ce4040  |
|--------|------------|---------|
| Units  | ppm        | Cts/S   |
| Avg    | F 12.93947 | Z ***** |
| Stddev | .06507     | -----   |
| %RSD   | .5028696   | -----   |

|    |          |            |
|----|----------|------------|
| #1 | 12.86625 | Z 17119.89 |
| #2 | 12.96149 | Z 16954.77 |
| #3 | 12.99068 | Z 17005.14 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2259.113 | 67807.23 | 18368.06 | 1544.671 | 2062.188 |
| Stddev    | 13.377   | 1731.53  | 115.84   | 42.870   | 7.062    |
| %RSD      | .5921275 | 2.553602 | .6306720 | 2.775358 | .3424358 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2274.538 | 65811.36 | 18497.97 | 1495.392 | 2070.242 |
| #2 | 2252.098 | 68702.46 | 18330.71 | 1565.249 | 2059.265 |
| #3 | 2250.702 | 68907.88 | 18275.49 | 1573.373 | 2057.058 |

Sample Name: P2226-01A      Acquired: 4/29/2024 16:16:06      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      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    | .8092339 | 1.520583 | 16.65019 | 1.469795 | .6676986 | 352.2487 |
| Stddev | .0061106 | .021787  | .27941   | .023583  | .0074553 | 5.6678   |
| %RSD   | .7551035 | 1.432819 | 1.678145 | 1.604541 | 1.116573 | 1.609038 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8161422 | 1.545510 | 16.87070 | 1.489446 | .6666417 | 348.0146 |
| #2 | .8045369 | 1.511064 | 16.74391 | 1.476296 | .6756260 | 350.0439 |
| #3 | .8070225 | 1.505175 | 16.33596 | 1.443643 | .6608282 | 358.6876 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677     | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 5.867490 | .1609794 | .4267374 | 1586.830 | F 2.208078 | .6633654 |
| Stddev | .104939  | .0016115 | .0058123 | 13.055   | .061886    | .0102221 |
| %RSD   | 1.788481 | 1.001053 | 1.362037 | .8227366 | 2.802696   | 1.540945 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.758375 | .1596532 | .4317576 | 1582.968 | 2.255908 | .6728756 |
| #2 | 5.876411 | .1605121 | .4280849 | 1576.142 | 2.230143 | .6646650 |
| #3 | 5.967683 | .1627729 | .4203697 | 1601.381 | 2.138184 | .6525557 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.079839 | 560.2141 | 10.11861 | 157.1258 | 1.740112 | .0390611 |
| Stddev | .044514  | 16.9178  | .16903   | 2.1371   | .025919  | .0004976 |
| %RSD   | .8762850 | 3.019873 | 1.670459 | 1.360148 | 1.489474 | 1.273892 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.116578 | 574.3678 | 10.01824 | 155.8952 | 1.761080 | .0392778 |
| #2 | 5.092602 | 564.7977 | 10.02383 | 155.8886 | 1.748123 | .0394136 |
| #3 | 5.030338 | 541.4769 | 10.31376 | 159.5936 | 1.711134 | .0384919 |

|        |          |          |          |          |         |          |
|--------|----------|----------|----------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      |
| Avg    | 234.9837 | .8190747 | 14.55770 | 214.0358 | ^ ***** | .2626593 |
| Stddev | 6.1277   | .0132135 | .30145   | 4.5884   | -----   | .0025129 |
| %RSD   | 2.607713 | 1.613219 | 2.070725 | 2.143745 | -----   | .9567136 |

|    |          |          |          |          |         |          |
|----|----------|----------|----------|----------|---------|----------|
| #1 | 237.7441 | .8118440 | 14.74486 | 217.1920 | ^ ----- | .2643440 |
| #2 | 239.2457 | .8110547 | 14.71830 | 216.1431 | ^ ----- | .2638630 |
| #3 | 227.9613 | .8343255 | 14.20996 | 208.7723 | ^ ----- | .2597710 |

Sample Name: P2226-01A      Acquired: 4/29/2024 16:16:06      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |            |          |
|--------|----------|----------|------------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm        | ppm      |
| Avg    | .5870881 | 6.377201 | F 268.4949 | F 26.27652 | F 80.37076 | .7983058 |
| Stddev | .0079308 | .112925  | 6.8956     | .46485     | 1.14546    | .0178057 |
| %RSD   | 1.350877 | 1.770755 | 2.568226   | 1.769083   | 1.425222   | 2.230439 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5942357 | 6.293540 | 274.0299 | 26.68038 | 81.44270 | .7822465 |
| #2 | .5884725 | 6.332413 | 270.6843 | 26.38081 | 80.50583 | .7952171 |
| #3 | .5785562 | 6.505649 | 260.7704 | 25.76839 | 79.16375 | .8174539 |

|        |            |         |
|--------|------------|---------|
| Elem   | Sr4077     | Ce4040  |
| Units  | ppm        | Cts/S   |
| Avg    | F 12.95545 | Z ***** |
| Stddev | .24913     | -----   |
| %RSD   | 1.923005   | -----   |

|    |          |            |
|----|----------|------------|
| #1 | 12.77625 | Z 16849.31 |
| #2 | 12.85017 | Z 16788.62 |
| #3 | 13.23995 | Z 16719.61 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2208.811 | 67982.21 | 18220.68 | 1547.132 | 2030.809 |
| Stddev    | 17.010   | 1728.15  | 295.01   | 37.375   | 28.016   |
| %RSD      | .7700870 | 2.542060 | 1.619104 | 2.415756 | 1.379557 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2195.231 | 66749.00 | 18468.40 | 1523.175 | 2008.332 |
| #2 | 2203.312 | 67240.17 | 18299.32 | 1528.023 | 2021.898 |
| #3 | 2227.890 | 69957.45 | 17894.32 | 1590.198 | 2062.197 |

Sample Name: PB160509BL      Acquired: 4/29/2024 16:21:03      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      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>-.000235</b> | <b>.0020365</b> | <b>.0008606</b> | <b>.0013698</b> | <b>.0019067</b> | <b>.0122398</b> |
| Stddev | .001426         | .0009725        | .0016240        | .0009491        | .0017827        | .0063126        |
| %RSD   | 607.6128        | 47.75260        | 188.7067        | 69.28859        | 93.49860        | 51.57395        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000278</b> | <b>.0011454</b> | <b>.0020918</b> | <b>.0019540</b> | <b>.0022599</b> | <b>.0195284</b> |
| #2 | <b>.001212</b>  | <b>.0030738</b> | <b>-.000980</b> | <b>.0002747</b> | <b>.0034863</b> | <b>.0085225</b> |
| #3 | <b>-.001638</b> | <b>.0018904</b> | <b>.001470</b>  | <b>.0018807</b> | <b>-.000026</b> | <b>.0086685</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002407</b> | <b>-.000020</b> | <b>-.000144</b> | <b>.0860632</b> | <b>-.000133</b> | <b>-.000066</b> |
| Stddev | .001154         | .000023         | .000066         | .0008140        | .000112         | .000077         |
| %RSD   | 47.95645        | 112.7265        | 45.80841        | .9458633        | 83.74714        | 117.0120        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003027</b> | <b>-.000003</b> | <b>-.000210</b> | <b>.0865799</b> | <b>-.000189</b> | <b>-.000007</b> |
| #2 | <b>-.003119</b> | <b>-.000012</b> | <b>-.000143</b> | <b>.0851249</b> | <b>-.000005</b> | <b>-.000038</b> |
| #3 | <b>-.001075</b> | <b>-.000046</b> | <b>-.000078</b> | <b>.0864849</b> | <b>-.000206</b> | <b>-.000154</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0003813</b> | <b>.0326631</b> | <b>.0004041</b> | <b>.0151099</b> | <b>-.000353</b> | <b>-.000108</b> |
| Stddev | .0002048        | .0019494        | .0001571        | .0108343        | .000194         | .000244         |
| %RSD   | 53.71641        | 5.968052        | 38.87392        | 71.70336        | 55.04743        | 225.9635        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0006092</b> | <b>.0340044</b> | <b>.0005462</b> | <b>.0033514</b> | <b>-.000130</b> | <b>.000017</b>  |
| #2 | <b>.0003219</b> | <b>.0335579</b> | <b>.0004307</b> | <b>.0246885</b> | <b>-.000483</b> | <b>-.000389</b> |
| #3 | <b>.0002127</b> | <b>.0304270</b> | <b>.0002354</b> | <b>.0172899</b> | <b>-.000445</b> | <b>.000048</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1454409</b> | <b>.0002307</b> | <b>.0029902</b> | <b>.3021040</b> | <b>.0016519</b> | <b>-.000055</b> |
| Stddev | .0022939        | .0007589        | .0004808        | .0102260        | .0004954        | .000125         |
| %RSD   | 1.577235        | 328.9074        | 16.07753        | 3.384932        | 29.98908        | 226.3364        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1428478</b> | <b>-.000165</b> | <b>.0031754</b> | <b>.3134020</b> | <b>.0021126</b> | <b>.000028</b>  |
| #2 | <b>.1462692</b> | <b>.001106</b>  | <b>.0033508</b> | <b>.2934821</b> | <b>.0017151</b> | <b>.000005</b>  |
| #3 | <b>.1472056</b> | <b>-.000249</b> | <b>.0024444</b> | <b>.2994280</b> | <b>.0011279</b> | <b>-.000199</b> |

Sample Name: PB160509BL      Acquired: 4/29/2024 16:21:03      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899            | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
|--------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm               | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>F -.053849</b> | <b>.0005229</b> | <b>.0203380</b> | <b>.0002913</b> | <b>.0065899</b> | <b>.0040012</b> |
| Stddev | .000695           | .0002063        | .0031234        | .0010719        | .0034625        | .0006379        |
| %RSD   | 1.290809          | 39.46346        | 15.35765        | 368.0330        | 52.54297        | 15.94251        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.053642 | .0003144 | .0239312 | .0014308 | .0103411 | .0034634 |
| #2 | -.053281 | .0007270 | .0188109 | .0001397 | .0035161 | .0047060 |
| #3 | -.054624 | .0005272 | .0182719 | -.000697 | .0059125 | .0038341 |

| Elem   | Sr4077          | Ce4040         |
|--------|-----------------|----------------|
| Units  | ppm             | Cts/S          |
| Avg    | <b>.0006067</b> | <b>z *****</b> |
| Stddev | .0001098        | -----          |
| %RSD   | 18.09128        | -----          |

|    |          |                   |
|----|----------|-------------------|
| #1 | .0007035 | <b>z 1130.639</b> |
| #2 | .0006293 | <b>z 1133.363</b> |
| #3 | .0004874 | <b>z 1147.764</b> |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2275.365</b> | <b>63565.91</b> | <b>13596.85</b> | <b>1590.317</b> | <b>3632.614</b> |
| Stddev    | 1.426           | 648.92          | 45.90           | 30.137          | 6.611           |
| %RSD      | .0626730        | 1.020860        | .3375790        | 1.895026        | .1819890        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2274.563 | 63089.39 | 13550.77 | 1574.425 | 3635.787 |
| #2 | 2277.011 | 63303.38 | 13597.20 | 1571.452 | 3637.041 |
| #3 | 2274.520 | 64304.96 | 13642.57 | 1625.074 | 3625.015 |

Sample Name: PB160509BS      Acquired: 4/29/2024 16:25:32      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      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    | .8038313 | 1.842705 | .9561891 | 1.946173 | .7869856 | 1.931006 |
| Stddev | .0009635 | .011446  | .0025474 | .002998  | .0014053 | .003019  |
| %RSD   | .1198625 | .6211591 | .2664164 | .1540391 | .1785627 | .1563211 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8049348 | 1.846120 | .9532660 | 1.947455 | .7853740 | 1.929248 |
| #2 | .8034022 | 1.852055 | .9579353 | 1.942747 | .7879550 | 1.934492 |
| #3 | .8031570 | 1.829940 | .9573660 | 1.948317 | .7876279 | 1.929279 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1921246 | .1858339 | .1904689 | .9621170 | .3801049 | .1882194 |
| Stddev | .0012776 | .0004353 | .0002260 | .0081415 | .0001603 | .0004186 |
| %RSD   | .6649981 | .2342425 | .1186725 | .8462042 | .0421705 | .2223747 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1906797 | .1861271 | .1902791 | .9540439 | .3802859 | .1877521 |
| #2 | .1931050 | .1853337 | .1907190 | .9619819 | .3799810 | .1885599 |
| #3 | .1925892 | .1860408 | .1904085 | .9703251 | .3800478 | .1883461 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3111774 | 2.871450 | .1899328 | 1.882579 | .4765371 | .0710546 |
| Stddev | .0010684 | .022782  | .0008295 | .020482  | .0004506 | .0004260 |
| %RSD   | .3433312 | .7933931 | .4367278 | 1.087962 | .0945615 | .5994727 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3114596 | 2.862601 | .1903451 | 1.903217 | .4763801 | .0712563 |
| #2 | .3099962 | 2.897329 | .1889780 | 1.862257 | .4770452 | .0713422 |
| #3 | .3120763 | 2.854421 | .1904753 | 1.882264 | .4761860 | .0705653 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.980015 | .2857182 | .1964593 | 9.604397 | .2740523 | .3897771 |
| Stddev | .022034  | .0009752 | .0003522 | .035186  | .0025548 | .0011619 |
| %RSD   | .7393812 | .3413210 | .1792807 | .3663533 | .9322230 | .2980798 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.968683 | .2852966 | .1967087 | 9.568562 | .2748070 | .3905493 |
| #2 | 3.005408 | .2850246 | .1960564 | 9.638896 | .2712052 | .3884409 |
| #3 | 2.965953 | .2868333 | .1966129 | 9.605732 | .2761447 | .3903411 |

Sample Name: PB160509BS      Acquired: 4/29/2024 16:25:32      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .5660834 | .1801710 | F 1.537301 | 5.127022 | F .0006474 | .1919173 |
| Stddev | .0037587 | .0013282 | .008785    | .025404  | .0033490   | .0013523 |
| %RSD   | .6639893 | .7372118 | .5714330   | .4954881 | 517.3154   | .7046128 |
| #1     | .5637260 | .1787934 | 1.531887   | 5.107802 | .0043805   | .1914213 |
| #2     | .5641061 | .1802760 | 1.547437   | 5.117442 | -.000345   | .1934475 |
| #3     | .5704181 | .1814437 | 1.532581   | 5.155823 | -.002093   | .1908830 |

|        |          |            |
|--------|----------|------------|
| Elem   | Sr4077   | Ce4040     |
| Units  | ppm      | Cts/S      |
| Avg    | .2014560 | Z *****    |
| Stddev | .0001845 | -----      |
| %RSD   | .0916030 | -----      |
| #1     | .2015489 | Z 10075.19 |
| #2     | .2015756 | Z 10082.05 |
| #3     | .2012434 | Z 10112.80 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2218.312 | 62811.77 | 14438.17 | 1568.451 | 3468.765 |
| Stddev    | 6.654    | 116.00   | 33.13    | 6.554    | 4.034    |
| %RSD      | .2999376 | .1846849 | .2294420 | .4178959 | .1163068 |
| #1        | 2211.858 | 62753.84 | 14401.27 | 1573.198 | 3465.198 |
| #2        | 2225.149 | 62736.13 | 14465.34 | 1560.973 | 3473.144 |
| #3        | 2217.931 | 62945.33 | 14447.90 | 1571.183 | 3467.954 |

Sample Name: CCV02      Acquired: 4/29/2024 16:29:48      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.037080 | 4.704616 | 4.840104 | 5.027403 | 5.154534 | 9.853760 |
| Stddev | .118020  | .101558  | .111324  | .108915  | .116327  | .031012  |
| %RSD   | 2.343015 | 2.158681 | 2.300037 | 2.166432 | 2.256785 | .3147239 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.901081 | 4.587757 | 4.711932 | 4.901642 | 5.020235 | 9.856198 |
| #2 | 5.097539 | 4.771524 | 4.895703 | 5.089422 | 5.219489 | 9.883481 |
| #3 | 5.112620 | 4.754568 | 4.912677 | 5.091144 | 5.223877 | 9.821600 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.04073 | .2364950 | 2.417265 | 23.52801 | .9771917 | 2.392878 |
| Stddev | .04494   | .0003489 | .054204  | .07427   | .0176582 | .058532  |
| %RSD   | .4475509 | .1475290 | 2.242378 | .3156866 | 1.807031 | 2.446077 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.09261 | .2367810 | 2.354704 | 23.57003 | .9642694 | 2.325359 |
| #2 | 10.01408 | .2365978 | 2.446916 | 23.57174 | .9699937 | 2.424030 |
| #3 | 10.01550 | .2361063 | 2.450176 | 23.44225 | .9973120 | 2.429245 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.275898 | 4.946297 | 2.352738 | 23.68464 | 2.399833 | 1.255529 |
| Stddev | .028432  | .079718  | .005906  | .05296   | .056294  | .021479  |
| %RSD   | 2.228395 | 1.611669 | .2510401 | .2236198 | 2.345755 | 1.710771 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.243164 | 4.876629 | 2.357216 | 23.70224 | 2.334926 | 1.238789 |
| #2 | 1.290087 | 4.929029 | 2.354953 | 23.72656 | 2.429231 | 1.248050 |
| #3 | 1.294444 | 5.033234 | 2.346044 | 23.62511 | 2.435342 | 1.279748 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.96178 | 2.426272 | 2.494075 | 25.93297 | 4.956382 | 5.052816 |
| Stddev | .45483   | .006388  | .030684  | .37921   | .011738  | .114832  |
| %RSD   | 1.751923 | .2632700 | 1.230272 | 1.462258 | .2368302 | 2.272634 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 25.53725 | 2.432502 | 2.463053 | 25.57012 | 4.969530 | 4.920242 |
| #2 | 25.90627 | 2.426576 | 2.494762 | 25.90211 | 4.946958 | 5.116987 |
| #3 | 26.44181 | 2.419738 | 2.524409 | 26.32665 | 4.952657 | 5.121219 |

Sample Name: CCV02      Acquired: 4/29/2024 16:29:48      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
|--------|----------|----------|------------|----------|------------|----------|
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | 4.760001 | 4.919430 | F 5.769184 | 4.697555 | F 4.462693 | 4.954979 |
| Stddev | .119547  | .016038  | .137000    | .106494  | .096758    | .018243  |
| %RSD   | 2.511501 | .3260040 | 2.374684   | 2.267002 | 2.168156   | .3681824 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.621970 | 4.923956 | 5.632138 | 4.575264 | 4.351010 | 4.959467 |
| #2 | 4.830548 | 4.932718 | 5.769277 | 4.747533 | 4.515822 | 4.970559 |
| #3 | 4.827483 | 4.901616 | 5.906137 | 4.769867 | 4.521247 | 4.934910 |

| Elem   | Sr4077   | Ce4040  |
|--------|----------|---------|
| Units  | ppm      | Cts/S   |
| Avg    | 5.073052 | Z ***** |
| Stddev | .017126  | -----   |
| %RSD   | .3375956 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | 5.088039 | Z 1335.216 |
| #2 | 5.054384 | Z 1343.763 |
| #3 | 5.076732 | Z 1335.276 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2130.227 | 58790.21 | 14089.57 | 1472.097 | 3206.355 |
| Stddev    | 42.664   | 936.91   | 47.26    | 18.720   | 66.287   |
| %RSD      | 2.002797 | 1.593644 | .3354301 | 1.271632 | 2.067361 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2179.373 | 59543.40 | 14038.74 | 1490.489 | 3282.703 |
| #2 | 2108.605 | 59086.16 | 14097.78 | 1472.736 | 3172.892 |
| #3 | 2102.702 | 57741.07 | 14132.19 | 1453.066 | 3163.470 |

Sample Name: CCB02      Acquired: 4/29/2024 16:34:10      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002081 | .0015222 | -.000733 | .0030539 | .0015310 | .0006769 | -.004002 |
| Stddev | .002487  | .0007752 | .001441  | .0018409 | .0016405 | .0046085 | .000567  |
| %RSD   | 119.5153 | 50.92702 | 196.5879 | 60.28238 | 107.1475 | 680.8732 | 14.16856 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000729  | .0022879 | -.002353 | .0010273 | .0023732 | .0041420 | -.004595 |
| #2 | -.002974 | .0007378 | -.000254 | .0046230 | -.000359 | -.004553 | -.003465 |
| #3 | -.003998 | .0015411 | .000407  | .0035113 | .002579  | .002442  | -.003947 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000015 | -.000150 | -.004319 | -.000327 | .0001733 | .0000495 | .0017282 |
| Stddev | .000028  | .000063  | .002131  | .000200  | .0001085 | .0002410 | .0033731 |
| %RSD   | 188.2090 | 42.34676 | 49.34663 | 60.93456 | 62.59516 | 486.6740 | 195.1778 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000047 | -.000103 | -.004746 | -.000178 | .0000480 | .0002246 | .0040274 |
| #2 | .000000  | -.000222 | -.006205 | -.000251 | .0002361 | .0001494 | .0033013 |
| #3 | .000002  | -.000125 | -.002007 | -.000554 | .0002357 | -.000225 | -.002144 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000907 | -.003765 | -.000410 | -.000227 | .0126150 | -.000189 | .0004097 |
| Stddev | .0000331 | .006072  | .000192  | .000207  | .0023623 | .001390  | .0001481 |
| %RSD   | 36.49804 | 161.2800 | 46.71872 | 91.26080 | 18.72622 | 737.1379 | 36.14748 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001169 | -.010752 | -.000586 | -.000070 | .0120265 | .001096  | .0005784 |
| #2 | .0000535 | -.000772 | -.000206 | -.000149 | .0152159 | -.001664 | .0003497 |
| #3 | .0001017 | .000230  | -.000439 | -.000461 | .0106026 | .000003  | .0003010 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0245287 | .0117483 | .0000863 | .0016791 | .0001582 | .0115013 | -.000401 |
| Stddev | .0302735 | .0007759 | .0001861 | .0007311 | .0001732 | .0044170 | .001833  |
| %RSD   | 123.4208 | 6.604788 | 215.7801 | 43.54207 | 109.5231 | 38.40378 | 457.6595 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0204862 | .0125198 | -.000128 | .0015252 | .0002855 | .0089831 | -.001220 |
| #2 | -.003520 | .0117571 | .000208  | .0010373 | .0002280 | .0166015 | .001699  |
| #3 | .056620  | .0109680 | .000179  | .0024750 | -.000039 | .0089195 | -.001681 |

Sample Name: CCB02      Acquired: 4/29/2024 16:34:10      Type: Unk  
Method: NON EPA-6010-200.7(v2270)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
|--------|----------|----------|----------|---------|
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .0033041 | -.000932 | .0002071 | z ***** |
| Stddev | .0060637 | .000417  | .0000542 | -----   |
| %RSD   | 183.5218 | 44.76606 | 26.19461 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | -.003298 | -.000482 | .0002697 | z 1133.340 |
| #2 | .008624  | -.001006 | .0001750 | z 1133.220 |
| #3 | .004587  | -.001306 | .0001766 | z 1113.441 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2179.740 | 62288.05 | 14225.77 | 1563.807 | 3437.314 |
| Stddev    | 4.711    | 22.90    | 51.24    | 1.285    | 3.826    |
| %RSD      | .2161069 | .0367580 | .3602210 | .0821565 | .1113196 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2175.078 | 62273.69 | 14256.64 | 1564.317 | 3434.275 |
| #2 | 2184.498 | 62276.01 | 14166.62 | 1562.346 | 3441.611 |
| #3 | 2179.643 | 62314.46 | 14254.06 | 1564.758 | 3436.055 |